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Welcome to the June issue of GAMES WORLD OF PUZZLES. Before we celebrate the start of summer, though, let's rewind for a moment to early spring and an important event in the puzzle world. The 41st annual American Crossword Puzzle Tournament took place in Stamford, Connecticut, on March 23-25. This year's tournament featured a jaw-dropping "A" division victory by 24-year-old Erik Agard, a first-time winner. He bested seven-time champion Dan Feyer in a record-breaking time of 4 minutes, 58 seconds for the final puzzle.

Agard, of Gaithersburg, Maryland, had never even reached the "A" division final before. But this year he was in top form as he donned noisecanceling headphones and steadily filled in the final puzzle, finishing more than three full minutes ahead of Feyer, a musician from San Francisco, California. Feyer's time was 8 minutes, 8 seconds. In third place was David Plotkin of Gainesville, Florida.

All in all, it was another good year for the ACPT. As always, both casual and competitive cruciverbalists came together to celebrate crossword puzzles. Old friends were reunited and new bonds were forged. Attendance was strong, with more than 670 contestants. What's more, this year's tournament will be featured on an episode of HBO's Real Sports with Bryant Gumbel. Not bad for an event fondly known as the "Nerd Olympics"!

Back to this issue, we have a treat this month for escape room enthusiasts. In Andrew Parr's "Escape the Panic Room," which starts on page 34, you'll need to use your wits and resourcefulness to solve puzzles that will help you find the correct key to escape. Choose carefully: If you pick the wrong key, the door will lock permanently!

And that's not all. On page 38 you'll find Raymond Simon's "Viewer Discretion: A TV Trivia Quiz." Test your knowledge of popular shows old and new, but don't worry if you don't have cable or Netflix: This quiz sticks to major network fare. If you prefer movies over TV, turn to page 44 and check out Jack Lechner's "Movie Geography" contest. Maybe you'll be inspired to submit an entry!

As always, our Pencilwise section features a blend of new puzzles and old favorites. Of this issue's debuts, two of our favorites are Ryan Langewisch's "Topic Tangle" on page 29 and Grant Fikes' "Snake Crisscross" on page 30. Give them a try-we think you'll enjoy them too.

Happy puzzling!
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## Mixed Doubles 9

Each answer word in this crossword variation has two clues leading to it, using different meanings of the word. The clues are separated into Across and Down, but are otherwise ordered randomly.

When you find two Across clues or two Down clues that seem to have the same answer, add up their clue numbers to determine the place in the grid where the answer should be entered. For example, if the clue for 1-Across were "Metallic element" and the clue for 17-Across read "Starring role," the answer would be "lead," which would go in the box labeled 18 (1 + 17). Note: Tags such as "Hyph." and "2 wds." have been omitted.

ANSWER, PAGE 70


## ACROSS

1 Leader of a famous sleigh team
2 Place to sit at a diner
3 Sprinting
4 Nose, colloquially
5 Amount taken off the regular price
6 Part of a wall under the roof line
7 FDR's upstate New York
birthplace
8 Stuck-up person
9 Laying down one's hand
10 Actress Maya
11 1970s sitcom about Roger, "Rerun," Dwayne, and Dee
12 Respond with an alternate offer
13 Leigh's Gone With the Wind costar

14 Like some portable tables and chairs
15 Rather handsome
16 "Anything going on?"
17 Reject due to lack of credibility
18 Outdoor London site of the 2005 Live 8 concert

## DOWN

1 Plenty
2 Models' paths
3 Gets a pet from the shelter
4 Requested
5 Way past one's prime
6 Had coming, as a consequence
7 More or less

8 Star Trek ship commanded by Captain Janeway
9 Some window coverings
10 In the general vicinity
11 They're numbered at airports
12 Caught on a nail, perhaps
13 Some legislative proposals
14 "I've had it!"
15 Gestures
16 Arrived on shore because of the tides
17 Begins to follow, as a new rule
18 Either of two space probes sent to the outer solar system
19 Grabbed
20 Automatic bets, in poker

There is one place for each letter of the alphabet in the 26 empty squares of each blank column in the diagram below. Fill in each letter so that a word of at least five letters is formed reading across only. Not all of the letters to the left and right of the empty box are used; it's up to you to determine which ones are needed to complete familiar words. Some letters may fit in more than one of the empty squares to complete words, but we only came up with one arrangement that would complete a word in each row. Maybe you'll find a better solution. Proper names are not allowed.

| A | 1 | K | T | B | E | A | C | 0 | F | T | V | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | N | O | R | T | E | R | L | D | M | N | K | B |
| C | B | R | C | G | S | T | H | A | T | 1 | C | C |
| D | B | H | E | Q | A | L | 1 | E | N | H | D | D |
| E | B | L | A | C | E | N | 1 | G | Z | C | U | E |
| F | F | K | F | M | S | T | 1 | U | E | R | H | F |
| G | D | L | C | E | T | E | R | 0 | L | D | D | G |
| H | R | V | B | B | A | 1 | N | A | S | H | K | H |
| I | M | A | P | P | N | D | 1 | S | R | W | J | 1 |
| J | $J$ | A | K | U | L | 1 | N | S | S | Q | M | J |
| K | C | V | J | A | E | Q | U | T | E | H | T | K |
| L | 1 | M | P | R | M | P | T | z | C | W | A | L |
| M | 0 | M | V | K | N | K | A | $\bigcirc$ | U | H | $\bigcirc$ | M |
| N | G | J | C | A | 0 | L | E | Y | H | W | Q | N |
| 0 | L | 1 | N | S | I | R | E | N | A | U | E | 0 |
| P | Q | U | 1 | Z | 1 | C | A | W | K | 0 | Q | P |
| Q | P | M | E | S | 1 | A | N | c | I | N | Q | Q |
| R | J | Z | D | S | U | E | L | H | E | P | Y | R |
| S | N | R | 1 | 1 | L | U | E | R | 1 | N | T | S |
| T | Z | V | V | 0 | E | R | U | E | G | A | K | T |
| U | Z | G | N | E | F | A | N | L | E | D | v | U |
| V | Q | M | N | 1 | P | 1 | C | G | 0 | O | Q | V |
| W | P | $\bigcirc$ | R | T | 0 | L | 1 | M | G | R | C | W |
| X | Y | S | B | E | T | A | N | C | X | X | 1 | X |
| Y | X | V | K | 1 | P | R | 0 | 1 | S | E | 1 | Y |
| Z | 1 | G | F | U | A | L | 1 | R | A | T | E | Z |

## Pencil Pointers 1 !

In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers. ANswER, PAGE 70

| $\begin{aligned} & \text { Long } \\ & \text { luxury } \\ & \text { cars } \end{aligned}$ | It's given if there's no proof | Really enjoyed | Spam sender's resource | $\downarrow$ | $\begin{aligned} & \text { Attack } \\ & \text { like a } \\ & \text { wasp } \end{aligned}$ | Move like a bunny | Dossier <br> Tell a <br> big fib | $\nabla$ | Kittens' cries | Mined metal | In the habit of | Moses' mount | $\nabla$ | Not at all famous | Strong java | Speaks to snippily |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\nabla$ |  |  | $\nabla$ | $\checkmark$ | $\nabla$ |
| Prefix meaning "half" |  |  |  |  | $\begin{aligned} & \text { OPEC } \\ & \text { ships } \end{aligned}$ |  |  |  |  |  |  | Rocket launch org. |  |  |  |  |
| Former governor Bayh |  |  |  |  | Pint-size |  |  |  |  |  |  | Rock concert boosters |  |  |  |  |
| Tan shade |  |  |  |  |  | Top at a souvenir shop | Farthest point in an orbit | Wheat or cotton to sell, e.g. |  | Agents removing moisture |  |  |  |  |  |  |
| Rightangled annex |  |  |  | Release, as from jail | $\left\lvert\, \begin{array}{l\|} \text { Tic- - } \\ \text { toe } \\ \text { board } \end{array}\right.$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | Ticker in a taxi | "Count" of jazz |  | Chirping sound | Chi-Raq director Spike |  |  |  |
| Tonywinning Carter |  |  |  |  | $\begin{aligned} & \text { Mass } \\ & \text { e-junk } \\ & \text { sender } \end{aligned}$ |  |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\begin{array}{\|l} \begin{array}{l} \text { Twisty } \\ \text { letter } \end{array} \\ \hline \text { Perturb } \end{array}$ |  |  |  |
| Emmywinning Falco |  |  |  |  | DanielJoel link, biblically |  |  |  |  |  | Wimpy sort |  | $\checkmark$ |  |  | Furniture wood sources |
| Many street melees | $\bigcirc$ |  |  |  |  |  |  |  |  |  | salts <br> (bath <br> supply) |  |  |  |  | $\checkmark$ |
| Making a pastime of |  |  |  |  | Accepts |  |  |  |  |  |  |  |  | "It's nothing, really" | Somberrole actress |  |
| Give a leg up |  | Part of a wind quintet | Easy piece of work |  | $\begin{array}{\|c\|} \hline \text { Haute, } \\ \text { Indiana } \end{array}$ |  |  |  |  |  | First extra inning |  |  | $\checkmark$ | $\checkmark$ |  |
| 4 |  | $\checkmark$ | $\nabla$ |  | Cooks in a wok, e.g. | Not just shortterm | Person named to an office |  | Quick, active quality | Alter- <br> native to Speedo | Hard, opaque ceramics | $\frac{\begin{array}{l}\text { Bullfight } \\ \text { bull }\end{array}}{\qquad- \text { Diego }}$ |  |  |  |  |
| Dept. of Justice div. |  |  |  | Guitarplaying style |  | $\checkmark$ | $\nabla$ |  | $\checkmark$ | $\nabla$ | $\checkmark$ | $\checkmark$ | Gift label |  |  |  |
| Splash costar Hanks |  |  |  | Apex |  |  |  | Turnip relative |  |  |  |  |  |  |  |  |
| Cool, to a 1940s cat |  |  |  | Behind bars |  |  |  |  |  |  |  |  | Actor Affleck |  |  |  |
| Razor's sharp part |  | $\begin{array}{l}\text { Slowly, in } \\ \text { music }\end{array}$ <br> Gusts |  |  |  |  |  | ID on an IRS form |  |  |  | Neat <br> $\begin{array}{l}\text { Comic } \\ \text { Seth }\end{array}$ | - |  |  |  |
| 4 |  | $\checkmark$ |  | More playful, as a cat | - |  |  |  |  |  |  | $\checkmark$ | "Scat!" | - |  |  |
| Muffin fiber source |  |  |  |  |  |  |  | Revised regime | - |  |  |  |  |  |  |  |
| P |  |  |  | As good as secured | - |  |  |  |  |  |  |  | DenverChicago dir. | - |  |  |
| Hawaiian dance <br> Blockade |  |  |  |  |  |  |  | Certain | > |  |  |  | Ending for hexor prop- |  |  |  |
| Shaming cluck |  |  |  | Guys sowing |  |  |  |  |  |  |  |  | French for "the" | - |  |  |

## SyLLABISM $\xlongequal{9}$

The answer to each Syllabism clue is a word or words made up of some of the syllables listed above the clues. The number of syllables in each answer is in parentheses following the clue. The dashes indicate the number of letters in the answer. After you use a syllable, cross it off; each syllable will be used only once and every syllable will be used in one of the answers. When you are through, read down the first letters of the answer words and then the last letters and you will discover the name of a person followed by a quotation by that person.

ANSWERS, PAGE 80


1. Person in charge (3)
2. Bothersome (3)
3. Able to read and write (3)
4. Like some CIA operations (2)
5. Washington's $\qquad$ National Park (3)

MANAGER
$\qquad$
$\qquad$
$\qquad$
$\qquad$
6. Baton Rouge's state (5)
7. Seattle ballplayer (3)
8. Vanilla or chocolate, e.g. (2)
9. Bygone Dodge model (2)
10. Lessen (2)
11. Tooth with two points (3)
12. Entertainer Git (2)
13. Not deep (2)
14. Honorific for Gandhi (3)
15. One and all (4)
16. Suffering from stage fright (2)
17. Utah mountain range (2)
18. Captain Hornblower (4)
19. Diamond Head locale (3)
20. Not taking sides (2)
21. Voted into office (3)
22. Campus organization: 2 wds . (4)
23. Leave one's homeland (3)
$\qquad$
$\qquad$
$\qquad$
_- _-_ -
$\qquad$
$\qquad$
_-_ _-_ -
$\qquad$
___ ___ _ _ _ _
$\qquad$
________
$\qquad$

$\qquad$
$\qquad$
$\qquad$ _-_ _-_ _-_
$\qquad$

## Putting on the Dog $\xlongequal{=}$

## ACROSS

1 Nick and Nora's faithful pet
5 Greek god of love
9 Aerosmith singer Steven
14 Werewolf's cry
15 Come up, as the sun
16 Throw with effort
17 Came down to earth
18 Stare at rudely
19 Painter's prop
20 Comfy undies for men: 2 wds.
23 Attempt
24 Narrow waterway
25 __Girl Friday
27 1950s fashion item: 2 wds.
33 Cat on a ___ Roof: 2 wds.
37 Kick in a mai tai
38 Opera highlight
39 Felt sore
40 Bender
41 Molecule components
42 Odin's son
43 Sprint
44 Play parts
45 Checkered, as fabric: Hyph
48 Took a load off
49 Abbey adjunct
53 Chicago trains
56 Some casual shoes: 2 wds .

60 After-shower need
62 Lumber
63 $\qquad$ mater
64 Crime suspect's story
65 Church part
66 Onion kin
67 Brazilian ballroom number
68 Rind
69 "Auld Lang $\qquad$ "

## DOWN

1 Melville's sea captain
2 Flies alone
3 Between, in olden days
4 Change
5 Beachfront property owner's concern
6 Brit's "okay"
7 Norway's capital
8 Crystal ball employer
9 Master's degree requirement
10 Affirmative vote
11 Behind everyone
12 Penultimate fairy-tale word
13 Depend (on)
21 Swift
22 Those folks
26 Use the rink


28 Liquid-Plumr competitor
29 Big ol' oaf
30 Object in Tiger's bag
31 The ___ of the Ancient Mariner
32 Russian news agency
33 "What wrought!"
34 Eight: Sp.

God
!

## The Sighs of It

This puzzle should elicit a number of sighs from you-14 of them, to be exact. That's because the answer to each clue is a word beginning with the sound SIGH. For example, the clue "Quiet state" would lead to the answer SILENCE, while "Coded message" would be CIPHER. If you have trouble sizing any of these up, you'll find the answers on page 70.

| 1. Police car noisemaker | 8. 1948 Triple Crown winner |
| :---: | :---: |
| 2. Ho Chi Minh City, formerly | 9. Exile site in Russia |
| 3. Playwright Neil | 10. Chemist or physicist, e.g. |
| 4. Tornado-like storm | 11. Mideast peninsula |
| 5. Apple drink | 12. Mythical one-eyed monster |
| 6. 1960 Hitchcock thriller | 13. Agatha Christie poison |
| 7. Thailand's old name | 14. Grass-cutting tool |

## Kid Stuff $=$

## HOT FUDGE SUNDAE

Hot fudge sundaes can be enjoyed at any time of the year! Each month and day of the week below fits into one of the lines at right. Match each word to its proper space to have dessert all year long.

ANSWER, PAGE 71
APR IL
AUGUST
DECEMBER
FEBRUARY
JANUARY JUNE MARCH
MONDAY november october saturday september THURSDAY tuesday


## CROSS MATH

Place the nine numbers below in the empty squares of the grid at right to form correct arithmetic equations in all three rows and all three columns. Each of the nine numbers must be used exactly once.

ANSWER, PAGE 71



## F IS FOR FARM

How many things that begin with the letter F can you find in this farm scene? Finding at least 20 is fair, 30 is fine, and 40 or more is fantastic.


## Food Stuff 9 @

Choose a food item from this page and match it with a non-food item on page 11 to form a familiar compound word or phrase. For example, you might match a picture of a squash with a picture of a racquet to form the phrase SQUASH RACQUET. Note that all answers are not feasibly edible, and homophones are fair play.



## Quote Boxes

BY JENNIFER OREHOWSKY

To solve Quote Boxes, drop the letters from each vertical column—not necessarily in the order in which they appear—into the empty squares below them to spell a quotation reading from left to right, line by line. Words may continue from one line to the next; black squares indicate ends of words. The author of each quote is given above its grid.

ANSWERS, PAGE 70

1. FRANCIS BACON

| A | K | Y | W | H | E | U | H | L | E | H | W | I | V | H | R | W | I | W | A | S | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | A | E | O | U | O | M | O | S | T | A | E | L | A | O | Y | R | I | H | L | H | T |
| E | N | T | U | R | I | C | I | V | O | S | E |  | T | B | U | R |  | N | T | Y |  |
|  |  |  |  |  | Y |  |  |  |  |  |  |  |  |  | Y | E |  | Y |  | L | A |
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2. MARK TWAIN

| G | E | N | H | F | P | B | U | G | B | A | C | H | A | W | I | F | C | T | A | D | U |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | O | F | O | A | A | E | I | L | H | T | I | E |  | A | D | G | I | H | E | E | N |
| L | I | L | L | Y | W | P | P | E | O | O | R | N |  | I | E |  | G | O | E | L | E |
| L | L |  | E |  |  | O | I | R | R |  | B | F |  | N | N |  | H | R | I | T | A |
|  | Y |  | Y |  |  | P | E |  | D |  | Y |  |  | E | T |  | T | N | U |  | D |
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3. DIANE ACKERMAN

| T | H | P | T | D | C | M | T | P | C | R | L | A | C | A | L | G | U | A | G | C | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | A | O | O | O | G | E | O | H | H | O | L | T | H | B | E | H | P | N | E | E | D |
| A | D | A | N | M | E | A | R | O | O | S | R | I | N | A | N | L | O | I | T | E | H |
| S | Y | T | N | E | M | N | O | R | M | A | R | D | S | D | T | M | I | T | T | O | N |
| E |  | A | T | D |  | T | N | E | E | N |  | Y | L | A | E |  | L | A | I |  |  |
|  |  |  |  |  |  |  | A |  | D | O |  |  |  |  |  |  | Y |  |  |  |  |
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## Skyscrapers

Each puzzle below consists of an $5 \times 5$ ( $6 \times 6$ in later puzzles) grid with some numerical clues along its sides. The object is to place a skyscraper in each square, with a height between 1 and 5 (or 6 in puzzles 7 and 8), so that no two skyscrapers in a row or column have the same number of floors. In addition, the number of visible skyscrapers, as viewed from the direction of each clue, is equal to the value of the clue. Note that higher skyscrapers block the view of lower skyscrapers located behind them. The puzzles start out easy and get progressively harder. An example of a solved puzzle is shown at right.

ANSWERS, PAGE 71


## B-E-G-I-N AT THE END

Why not have dessert first and get our paycheck before we start the workweek? All of the words and phrases listed below end with B, E, G, I, or N. Fit them into the grid so that they interlock in standard crossword style. When the puzzle is solved correctly, each word or phrase will be used exactly once.

STARTING HINT, PAGE 80
ANSWER, PAGE 72

|  |  | 5 LETTERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACERB | BAMBI | DIRGE | GRAIN | INGLE | QUASI | SAHIB |
| AGAZE | BARGE | E. COLI | HOGAN | LUIGI | R AND B | SHERI |
| ALEXI | BOURG | EX-FBI | ICAHN | OLAV I | REIGN | ZELIG |


|  |  | 6 LETTERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABSORB | AUSSIE | DNA LAB | GAS LOG | NO PROB | RESORB | WAXING |
| AIRBAG | BABOON | DOZING | GLUING | OH DANG | SKIBOB | ZOUAVE |
| ANALOG | BBQ RUB | ÉMIGRÉ | HAWAII | OLD BAG | SMIDGE |  |
| APLOMB | DIALOG | FIZGIG | HONING | RED TAG | SQUARE |  |


|  | 7 LETTERS |  | TILLAGE |  |
| :---: | :---: | :---: | :---: | :---: |
| AIR PLUG | BEAR CUB | LEFT JAB | OUTCOME | RELAPSE |



## It's Mu-tual

BY RAYMOND YOUNG

Here's a puzzle for your a-mu-sement. All of the words and phrases listed below contain the consecutive letters MU. Find them all in the grid shaped like the Greek letter mu, where each MU is represented by a $\mu$. Words are hidden horizontally, vertically, and diagonally, always in a straight line.


## Solitaire Hangman

As in the two-player version of Hangman, the object of this solitaire challenge is to guess a word before being "hanged." To begin, choose any letter that you think might appear in word I below. Suppose you pick E. Go to the Letter Chart on the facing page and find the number listed in row E of Column I (because you are working on word I). The number is 47; you now look in box number 47 in the Position Chart (to the right of the Letter Chart) and locate the number 7 . This means the letter E occurs in the seventh position (and nowhere else) in word I. If a letter occurs more than once in a word, the Position Chart will show all its locations.
If you find from the Position Chart that a letter appears in position 0 , then that letter does not appear in the word. As a penalty for an incorrect guess, you must draw part of a stick figure below the scaffold beside the blanks. On your first incorrect guess, draw the head; on the second, the body; and on the next four, the arms and legs. If you complete the figure (that is, make six incorrect guesses) before identifying the word, you are "hanged."
If you can identify 8 of the 12 words before being hanged, either you're psychic or you have a remarkable gift for words.

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WORDS TO BE GUESSED
I.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8}
$$

II.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7}
$$

III.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9}
$$

IV.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9}
$$

V.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8}
$$

VI.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9}
$$

VII.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8}
$$

VIII.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9} \overline{10}
$$

IX.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9} \overline{10}
$$

X.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9} \overline{10}
$$

XI.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8} \overline{9}
$$

XII.

$$
\overline{1} \overline{2} \overline{3} \overline{4} \overline{5} \overline{6} \overline{7} \overline{8}
$$

## LETTER CHART

I II III IV V VI VII VIII IX X XI XII


POSITION CHART

| $\frac{1}{5}$ | $\frac{2}{6}$ | $\frac{3}{7}$ | $\frac{4}{2,7}$ | $\frac{5}{0}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{6}{0}$ | 7 | $\frac{8}{2}$ | $\frac{9}{0}$ | $\frac{10}{3,10}$ |
| $\frac{11}{0}$ | $\frac{12}{8}$ | $\frac{13}{0}$ | $\frac{14}{7}$ | 15 |
| $\frac{16}{0}$ | $\frac{17}{1}$ | $\frac{18}{4}$ | $\frac{19}{3,6}$ | $\frac{20}{5}$ |
| $\frac{21}{0}$ | $\frac{22}{0}$ | $\frac{23}{1,9}$ | 24 2 | $\frac{25}{4}$ |
| $\frac{26}{0}$ | $\frac{27}{1}$ | $\frac{28}{6}$ | $\frac{29}{0}$ | $\frac{30}{7}$ |
| $\frac{31}{2,5}$ | $\frac{32}{0}$ | $\frac{33}{6}$ | $\frac{34}{5}$ | $\frac{35}{4}$ |
| $\frac{36}{7,8}$ | $\frac{37}{0}$ | $\frac{38}{1}$ | $\frac{39}{0}$ | $\frac{40}{1}$ |
| $\frac{41}{2}$ | $\frac{42}{8}$ | $\frac{43}{8}$ | $\frac{44}{3}$ | $\frac{45}{0}$ |
| $\frac{46}{0}$ | $\frac{47}{7}$ | $\frac{48}{0}$ | $\frac{49}{9}$ | $\frac{50}{7}$ |
| $\frac{51}{0}$ | $\frac{52}{5}$ | $\frac{53}{0}$ | $\frac{54}{0}$ | $\frac{55}{2}$ |
| $\frac{56}{10}$ | $\frac{57}{1}$ | $\frac{58}{0}$ | $\frac{59}{0}$ | $\frac{60}{0}$ |
| $\frac{61}{0}$ | $\frac{62}{2}$ | $\frac{63}{3}$ | $\frac{64}{0}$ | $\frac{65}{6}$ |
| $\frac{66}{7}$ | $\frac{67}{1}$ | $\frac{68}{7}$ | $\frac{69}{3,6}$ | $\frac{70}{1,9}$ |
| $\frac{71}{3}$ | $\frac{72}{1}$ | $\frac{73}{0}$ | $\frac{74}{7}$ | $\frac{75}{0}$ |
| $\frac{76}{3}$ | $\frac{77}{0}$ | $\frac{78}{0}$ | $\frac{79}{6}$ | $\frac{80}{4,8}$ |
| $\frac{81}{1}$ | $\frac{82}{8}$ | $\frac{83}{0}$ | $\frac{84}{4}$ | $\frac{85}{4}$ |
| $\frac{86}{3}$ | $\frac{87}{1}$ | $\frac{88}{3,6}$ | $\frac{89}{5,8}$ | $\frac{90}{3}$ |
| $\frac{91}{2}$ | $\frac{92}{7}$ | $\frac{93}{0}$ | -94 | $\frac{95}{5}$ |
| $\frac{96}{4}$ | $\frac{97}{8}$ | $\frac{98}{2,8}$ | 2,10 | $\frac{100}{4}$ |

## Pencil Pointers 2 §?

In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers. ANSWER, PAGE 72

| Tops the previous record | When steam power | Sixth of a fluid ounce | Solar rays | $\checkmark$ | $\frac{\text { Curse }}{\text { Negative }}$ | $\checkmark$ | Pull firmly | Places, as a bet | Not well-lit | $\nabla$ | Line of Apple desktops | $\checkmark$ | $\begin{array}{\|l\|} \hline \text { Nurtured } \\ \hline \text { Farm } \end{array}$ | $\checkmark$ | Length units | Lester of NBC News |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | power was new |  |  |  |  |  |  |  | Step (on) |  |  |  | laborers |  | Mirth |  |
|  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| Mad man Alfred E. |  |  |  |  |  |  | Platecovered critter |  |  |  |  |  |  |  |  |  |
| Wonder Man costar |  |  |  |  |  |  |  |  |  | Cartoon wife with blue hair |  | Windup device |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Release |  |  |  |  |
| Kind of port for a PC |  |  |  | Heroic fireman Red | More big-hearted | Drops out formally | $\begin{aligned} & \text { Subgroup } \\ & \text { in } \\ & \text { statistics } \end{aligned}$ |  |  | $\checkmark$ |  | $\checkmark$ |  |  |  |  |
| Says words |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | Chooses | Was brave enough |  |  |  |  |  | Words in an analogy | Entries in the back | Nile vipers |
| Yes-men |  |  |  |  |  |  | $\nabla$ | Per-diem pay | $\begin{aligned} & \text { Certain } \\ & \text { tax } \\ & \text { selter } \end{aligned}$ |  |  |  |  | $\nabla$ | $\nabla$ | $\nabla$ |
| Wooed |  |  |  |  |  |  |  | V | Brainmodeled system |  | Krypton or xenon | - |  |  |  |  |
| Shortest track route |  |  |  |  |  |  |  |  | $\checkmark$ |  | Ready if needed |  |  |  |  |  |
| High, rugged peak |  | A cop makes a call on it | Late-night flights |  |  |  |  |  |  |  | Natural abilities | British actress Diana | P |  |  |  |
| $\checkmark$ |  | $\nabla$ | Region of the South | Army inductee |  |  |  |  |  |  | $\nabla$ | Currentevents source |  | Plan to pay later, say |  | Take off in a hurry |
| Big bird of myth |  |  | $\nabla$ | $\begin{array}{\|l} \hline \text { Gun } \\ \text { lobby } \\ \text { org. } \end{array}$ | Jeff Bridges sci-fi film |  |  |  |  |  |  | V | Sock-in-the-gut sound |  |  | $\nabla$ |
| Musk of SpaceX |  |  |  | $\checkmark$ | Nothing more than | Fastener for paper sheets |  |  |  |  |  |  | D.C. VIP <br> $\begin{array}{l}\text { Blood } \\ \text { pigment }\end{array}$ |  |  |  |
| In _fertilization |  |  |  |  | $\checkmark$ | Cravat clasps tie bars | In some other place |  |  |  |  |  | $\checkmark$ |  |  |  |
| Eighth part of a circle |  |  |  |  |  | $\checkmark$ | Red-tag event | Baloney |  |  |  |  |  |  |  |  |
| Feline zodiac sign |  |  |  | "Hear what I'm saying!" |  |  | $\checkmark$ |  |  |  |  |  |  |  | Abrasive nail-file material | George Eliot's Marner |
| Big tea vessel <br> Pierce | , |  |  | Positive vote |  |  |  | Idle of Monty Python |  | Boot leathers |  |  |  |  | $\checkmark$ | $\checkmark$ |
| $\checkmark$ |  |  |  | Bro's sibling | Huffed and puffed |  |  | $\checkmark$ |  | Observe | $\begin{aligned} & \text { Walk-_ } \\ & \text { (little } \\ & \text { roles) } \end{aligned}$ |  | Parisian pal |  |  |  |
| $\begin{aligned} & \text { March } \\ & 15, \text { e.g. } \end{aligned}$ |  |  |  | $\nabla$ | Stuff in a spray can |  |  |  |  | $\checkmark$ | $\checkmark$ |  | $\begin{aligned} & \hline \text { Aviv, } \\ & \hline \text { Israel } \end{aligned}$ | - |  |  |
| More greasefilled | > |  |  |  |  |  | Fame singer/ actress | - |  |  |  |  |  |  |  |  |
| Have(poor folks) |  |  |  |  | Most ill | > |  |  |  |  |  |  | Fly(pilots' stunts) | $>$ |  |  |

This puzzle turns in two directions. The spiral's Inward clues yield a sequence of words to be entered counterclockwise in the spaces from 1 to 100. The Outward clues yield a different set of words to be entered clockwise from 100 to 1 . Keep track of which way you're going, and have many happy returns.

ANSWER, PAGE 71


INWARD
1-7 Baseball field
8-16 "One would think": 3 wds.
17-25 It's beyond our solar system: 2 wds .
26-32 "The" Military College of South Carolina
33-38 Cheese similar to Edam
39-42 Makes a choice
43-51 Collapsible silk headgear: 2 wds.
52-55 Drooling-dog owner Pavlov
56-60 Ragtime old-timer Blake
61-68 Place where they'll leave the light on for you: 2 wds .
69-72 Hymn ender
73-78 Larger-than-life
79-83 Tea serving, in Salisbury
84-88 Basket-weaving, for example
89-94 White wading birds
95-100 More daring

## OUTWARD

100-91 Restaurant chain that invented popcorn shrimp: 2 wds .
90-85 Really go places: 2 wds.
84-75 Drink that may give you a froth mustache
74-68 Showtime rival
67-64 Archipelago component
63-59 Marisa of In the Bedroom
58-49 Social club discovered by Ry Cooder: 2 wds.
48-45 Tortoise's rival
44-36 Rescheduled, in a way
35-28 Scolded: 2 wds.
27-22 Antarctic covering
21-15 Stretchy swimwear
14-11 Second biggest birds on earth
10-5 Refused: 2 wds.
4-1 Professional cleaner-upper

## Cryptolists

BY RAYMOND SIMON

Below are four lists of related words and phrases that have been translated into simple cipher alphabets. The letter substitutions remain constant within any one group of words (for instance, if V represents G in one word, it will represent G in all the words in that list), but change from one list to the next. A tip to new solvers: Start by thinking of answers that might fit one of the categories; then see if any enciphered words in the list have the same letter pattern. The fourth list has been left untitled. Solve the code to determine what the items have in common.

ANSWERS, PAGE 71

## 1. BY THE COEN BROTHERS

## Ex: Barton Fink

M O V I E

Z K V H OMFGVVGOUWH I

Y W T T G V' L D VELLWH I

R O W T, D O GLOV!

WHLWUG TTGXQH UOAWL

Z TEE U LW YC T G

HE DEKHFVQ MEVETUYGH

F V K G I V W F

FRGZWI TGZEXLJW

V O W LWH I OVWPEHO

## 3. BADGER STATE BURGS

## Ex: Oshkosh

M I D W E S T

K T X M I E S T

Z T F R E W D

Z R J K T X M I I

C T D I E O R JJ।

I T X Y J T R L |

E S I Q W A V T D

LTYRD I

TNNJIHWD

## 2. JUST DESSERTS

## Ex: Gelato

SUGAR AEPPWUD

D F A U S L B B F Q N

A G Q Q E W F
$M L Q B G U$
$P G X U B \quad G W G M X G$

MEDPUY

M Y D G C P U D D I M R E D Y A G X U

GSSWU PDECQ PUYYI

PEMYEQ ADUGT SFU

Y F D G T F M L

## 4. MYSTERY LIST

What do they all have in common?

H O W U Y M S

K M Z M Z M J O O I

0 O

CRDCIYJO

H M W OUCIDSO

CRMWDZLUDZR

D X Q CDSOHMIR
E Y W Y U Y D I

UYXR BZDAOUCDWQ

TIYYU JY।DCG

## What's My Line? !



## ACROSS

1 Identifying symbol
7 Operatic solos
12 "Huh?"
16 Tomei of The Wrestler
17 Swahili's language group
18 Fabled also-ran
19 "Pursuits are my pursuit": 2 wds.
21 Napoleon's exile isle
22 CHiPs costar Estrada
23 Concerning: 2 wds.
24 Extracts add it
26 Brouhaha
27 Timber-dressing tools
29 Spats
30 Groucho's glance
31 Joltless joe
32 Blues legend Smith et al.
36 Tears jaggedly
40 Hopped-up state
41 Constitutionals
42 Winning streak
43 "Encore!"
44 Juliet's love
45 Beam

46 Word after sales or pink
47 Roof projections
48 Topped off the tank
49 Anchorman at
WJM: 2 wds.
51 Beatty and Buffett
52 Set loose
53 Pickling need
54 Referee
57 Generic name for a parrot
58 Janitor's tool
61 Aioli ingredient
62 Not flabby
63 Boxcar stowaway
64 Art of Love poet
65 "Calling is my calling"
69 The Match Game host Rayburn
70 Make very happy
71 Most trifling
72 Frankfurt's river
73 Jordan's monetary unit
74 Valuable dark furs

## DOWN

1 Set in concrete
2 Native New Zealander

3 UCLA athlete
4 Chain segment
5 NYC winter hrs.
6 Mother's Day month
7 Insult-to-injury adder
8 Raises the roof
9 ___ the Woods (2014 film)
10 Downed dinner
11 Comes up for air
12 "Fields are my field": 2 wds.
13 Divvy up 50-50
14 Leafy bower
15 Salty drops
20 Persecutes a pledge
25 Make-up artist?
27 INS registrant
28 Antelope's playmate
29 Splay-toed lizard
31 Carnegie and Evans
32 Terrific time
33 Top Boy Scout rank
34 Primly sober
35 "Crafts are my craft"
36 More dumbly unfunny

37 Sheer linen
38 Ms. Barkin
39 Toys with runners
41 Like tweeds and twills
44 Critic, at times
45 Snidely snappish
47 Not a surprise
48 Tumble
50 "Nay!" sayer
51 Sprint champion Rudolph
53 Garret window
54 Whiskey-__: Hyph.
55 Gave thumbs way, way up
56 Pickling need
57 Michelangelo statue
58 Traveler's stopover
59 Very heavy
60 Harbor towns
62 Custardy dessert
63 53-Across, for example
66 Yale student
67 Apt. divisions
68 Mauna $\qquad$ (Hawaiian peak)

## Mixed Doubles:

Shades of Meaning
BY MIKE NOTHNAGEL

This puzzle is solved like a standard Mixed Doubles in that each answer word has two clues leading to it, using different meanings of the word. The clues are separated into Across and Down, but are otherwise ordered randomly.
When you find two Across or two Down clues that seem to have the same answer, add up their clue numbers to determine the place in the grid at which the answer should be entered. For example, if the clue for 1-Across were "Metallic element" and the clue for 17-Across read "Starring role," the answer would be LEAD, which would go in 18-Across ( $1+17$ ). Tags such as "Hyph." and " 2 wds." have been omitted.
In this puzzle, there is an added twist: The Across and Down clue lists each contain one extra clue. If you rearrange the letters in the shaded spaces of the grid, you will discover a word or phrase that is suggested by both of the extra clues.

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## ACROSS

1 Refrain from getting angry
2 Bank employee
3 President before and after Cleveland
4 Break down emotionally
5 Phonograph part
6 Tolerate
7 At risk
8 Shoe bottom
9 Tease relentlessly
10 Chill
11 Mimics
12 Not yet captured
13 Gorillas and chimpanzees
14 Digestive organ
15 Magazine
16 Whiplash actor Miles
17 Only

18 Ford of Blade Runner
19 Disintegrate
20 In general
21 In the middle of a phone call

DOWN
1 Snickerdoodles, e.g.
2 Tiny
3 Fox series about a hip-hop entertainment company
4 Strangle
5 Remove roughly, as wrapping paper
6 "Take My Breath Away" band
7 Defraud
8 Request a reversal of a ruling
9 Exist harmoniously
10 Large group of nations with a powerful ruler

11 Liquid in which something is dissolved
12 Google browser
13 It controls fuel flow to an engine
14 Decorative automotive trim metal
15 Small packets of browser information

16 Former site of a famous wall
17 Celebrity impersonator Rich
18 Manage to survive
19 Financially sound
20 Occasional
21 Attractiveness

## Battleships

The six puzzles on this page are solitaire versions of the classic paper-and-pencil game of Battleships. Each grid represents a section of ocean in which a fleet is hiding. This fleet consists of one battleship (four grid cells in length), two cruisers (three cells each), three destroyers (two cells each), and four submarines (one cell each). The ships may be oriented either horizontally or vertically, and no two ships can occupy adjacent grid cells, not even diagonally. The digits along the grid's perimeter indicate the number of cells in the corresponding rows and columns that are occupied by vessels.
You'll notice that some "shots" have been taken to start you off. These may show water (indicated by wavy lines), a complete sub (a circle), the bow or stern of a ship (a rounded-off square), or a midsection of a battleship or cruiser (a square). The puzzles get harder as you go. Can you reach the rank of admiral by locating all six fleets? answers, page 72

End of ship (will continue in the direction of the flat side)
Middle of a ship (will continue either left and right or up and down)


Water
Submarine

4-CAPTAIN

$\begin{array}{llllllllll}3 & 1 & 3 & 1 & 3 & 0 & 3 & 0 & 2 & 4 \\ \text { Battleship } & & & & & & & \\ \text { Cruisers } & & & & & & & \\ \text { Destroyers } \\ \text { Submarines }\end{array}$


2-PETTY OFFICER



5-COMMODORE



3-ENSIGN



6-ADMIRAL


## Art on the Square

This is the easiest way we know of to create art without the benefit of formal training. All you have to do is copy each square in the proper place in the empty grid, following the coordinates. The square marked A3, for example, should be drawn in the box where Row A intersects with Column 3. We suggest using colored pencils for this puzzle. The more carefully you work, the better the result will be-certainly as good as the finished product found on page 73.



A2


E2


## -WILD CARDS

## FOR THE RECORD <br> WHAT'S IN A PEN NAME?

Many famous authors have occasionally published works using a pen name. Can you match up each author (1-12) with his or her lesser-known pen name (a-l)?

1. Agatha Christie
a. A.A. Fair
2. Anne Rice
b. A.M. Barnard
3. C.S. Lewis
c. A.N. Roquelaure
4. Erle Stanley Gardner
d. Barbara Vine
5. Isaac Asimov
e. Clive Hamilton
6. J.K. Rowling
f. J.D. Robb
7. Joyce Carol Oates
g. Logan Swanson
8. Louisa May Alcott
9. Nora Roberts
h. Mary Westmacott
10. Richard Matheson
i. Paul French
11. Ruth Rendell
j. Richard Bachman
12. Stephen King
k. Robert Galbraith
I. Rosamond Smith

-Charles Sambuchino

## WORDPLAY

## AT MACDONALD'S

Fill in each blank with the name of an animal that might be found on a farm to complete a familiar two-word phrase. Some clues may lead to more than one answer, but no duplicate answers are allowed. Have a field day!
1.
.
$\qquad$ iron
7. Talk $\qquad$ 13. $\qquad$ burglar
3. $\qquad$ tent
8. $\qquad$ wire
9. Lame $\qquad$
14. Black
15. Playboy $\qquad$
16. $\qquad$ chase
5. $\qquad$ heaven
10. Hobby $\qquad$
-Scot Erdman

## NAME PLAY <br> LAST NAME FIRST

In each sentence below, the last word before the blank is the surname of a famous person. Your goal is to fill the blank with the correct first name. For example, the answer to "That must hurt, $\qquad$ " would be WILLIAM. A word of caution: There are some homophones and puns, so be leery, Timothy!

1. Don't kid a kidder $\qquad$ _.
2. I absolutely love it, $\qquad$ !
3. You should really call a plumber,
4. Your guess isn't even close, $\qquad$
5. Stay out of the way of the construction crews, $\qquad$ -.
6. Help yourself to a candy cane, $\qquad$ __.
7. Enjoy the rest of your night, $\qquad$ -.
8. Take the car out of idle, $\qquad$ .
9. Don't forget your camping gear, $\qquad$ ?
10. Why are you being such a meanie, $\qquad$ ?
11. Pay no attention to the man behind the curtain, $\qquad$ -
12. Well, bless my soul, $\qquad$ !
13. Ouch, that burns, $\qquad$ !
14. Do you have a dime for two nickels, $\qquad$ $?$
15. Let's get married in May, $\qquad$ -
16. That trick was quite wily, $\qquad$ !

## TEASERS <br> LETTERS FROM THE QUEEN

On a $5 \times 5$ chessboard, each letter of the alphabet except $Z$ is written on a square, as shown in the diagram below:

| $A$ | $B$ | $C$ | $D$ | $E$ |
| :---: | :---: | :---: | :---: | :---: |
| $F$ | $G$ | $H$ | I | J |
| K | L | M | N | O |
| $\mathbf{P}$ | $\mathbf{Q}$ | R | S | T |
| $\mathbf{U}$ | $V$ | $W$ | $X$ | $Y$ |

Place five queens on the board so that none of the queens can attack each other (i.e., no two queens may be in the same horizontal, vertical, or diagonal line) and so that the queens are on spaces whose letters spell a five-letter common noun. What is that noun?
—Nicholas Machado

## WORDPLAY <br> LOOK OUT

Besides all being compound words, what do the words in the following list have in common?

BIRDSONG BOATHOUSE BOOTJACK CASEBOOK DOWNTURN HANGOVER HOUSEGUEST HUNTSMAN OUTBREAK OVERSLEEP OWNERSHIP SAWBUCK SHOTGUN SIDETRACK TAKEOUT UPWIND

## -WILD CARDS•

## WORDPLAY <br> SUPERCRYPTOGRAMS

In the supercryptograms below, each $C$ stands for a consonant and each V stands for a vowel. All are common, uncapitalized 10-letter English words. There are no plurals, none of the words contain the letter Y , and all of the answers happen to start with a C. Can you name all six?

1. CCCVCVCVCC
2. $C V V C V C V V V C$
3. $C V C V V C C V C V$
4. CVCCVVCVVC
5. CVCVCVVCCV
6. CCVCCVCCVV

| WORDPLAY |
| :--- |
| WHAT'S IN A LETTER? |
| What do the following letters and |
| letter pairs have in common? |
| MT |
| NV |
| OK |
| CD |
| SA |
| DK |
| KG |
| IC |
| MC |
| DJ |
| KO |
| EZ |
| IV |
| TP |
| Q |
| R |
| $J$ |
| $U$ |
| I |
| C |
| Y |
| -RAYMond Love |

## FOR THE RECORD <br> REUNION TOUR

Can you match each adjective (1-25) with a noun (a-y) to form the name of a well-known musical group?

| 1. Bad | 10. Golden | 19. Simple |
| :---: | :---: | :---: |
| 2. Barenaked | 11. Hot | 20. Small |
| 3. Blind | 12. Humble | 21. Smashing |
| 4. Cheap | 13. Little | 22. Steely |
| 5. Counting | 14. Lovin' | 23. Talking |
| 6. Dandy | 15. Moody | 24. Traveling |
| 7. Deep | 16. Rare | 25. Twisted |
| 8. Dire | 17. Rolling |  |
| 9. Flaming | 18. Rusted |  |

a. Blues
b. Company
j. Ladies
c. Crows
k. Lips
d. Dan
l. Melon
e. Earring
m. Minds
f. Earth
n. Pie
g. Faces
o. Pumpkins
h. Feat
p. Purple
i. Heads
q. Root
r. Sister
s. Spoonful
t. Stones
u. Straits
v. Trick
w. Tuna


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## SPIRAL

PENCIL POINTERS DROPLINES
CODE CROSSWORDS INITIAL REACTION
1-2-3 CROSSWORD

## END OF THE LINE

 PICTURE WORD-FINDS BINARY PUZZLESSIAMESE TWIN FILL-INS


BIBLE CROSSWORDS


KAPPAPUZZLES.COM|VARIETY

## Code Crosswords $=$ =

In the puzzles below, the numbers in the grid squares stand for letters of the alphabet; your task is to crack the code. Once you've figured out the letter that matches a certain number, place that letter in every square containing the same number and in the chart beside the grid. Every letter of the alphabet will appear at least once in the completed grids.


| A | N |
| :---: | :---: |
| B | O |
| C | P |
| D | Q |
| E | R |
| F | S |
| G | T |
| H | U |
| I | V |
| J | W |
| K | X |
| L | Y |
| M | Z |



Want more Code Crosswords? Go to www.kappapuzzles.com/variety and print your own!

## Topic Tancle

The goal of Topic Tangle is twofold: First, connect the letter circles in the grid to form word chains. Then, identify the common category or topic that all of the words share. Connections can be made between letter circles that are orthogonally or diagonally adjacent. Diagonal connections are allowed to cross. When a puzzle is correctly solved, every letter circle will be part of exactly one word. An example of a solved puzzle is shown at right. ANSWERS, PAGE 74

(N) (A)

©
(H) ®

(W)
(O) E
(H) S
(N) (A) (V)
(E)
$\bigcirc$
©
(c)
(ㄴ)
(L)
®

(v)
(A)
(E) (ㅁ) (ㄷ)
(1)
(L) (ㄷ) (A) A
( -
(G)
(D)
(1)
(1)
®
(N) (A)
(1)
(A)
(B)
©
(A) (1)
(M)
(C)

©
(1) ©
R
(E)
(0)
N
(S) A
V
(0)
(H)
(L)
(E) V
(E) S
(0)
S
(R) $A$
(D) A
(B)
U
© © (A) (A) ®
${ }^{(4)}$
G
(P)
(0)
S
©
N

(L)
(A)
(N) (A) (A)
(M)
(G) $T$ ( A
(B)

## Snake Crisscross 9 !

This puzzle's crisscross grid contains words that read across and down as normal; these words are defined in alphabetical order by length under the heading "Crisscross Words." These answers will fit into the grid so that they intersect in standard crossword style. The grid also contains a number of outlined areas that follow a single clear path. Each of these outlined areas contains a word or phrase that snakes from one end of the path to the other in order. These words and phrases are defined under the heading "Snake Words" and are also clued in alphabetical order by length.
To solve this puzzle, work between the answers to the Crisscross Words clues and the Snake Words clues to find the location of clue answers you've already identified and to help identify the answers to clues that are still unsolved. If you need help, the clue answers are given on page 77.


## CRISSCROSS WORDS

## 3 LETTERS

Tide alternative
"And I Love $\qquad$ " (Beatles song)
Basketball hoop attachment
"Hell in Paradise" singer Yoko
Pod veggie
__ rally
Morning riser
Playground game
Can material
Thurman of Pulp Fiction
Buddhism branch

## 5 LETTERS

Advil shelfmate
Former Cleveland Cavaliers coach David Throng
Me, Myself \& $\qquad$ (2000 film)
Emulates a cat
Shrek and kin
Shopping center
Feudal laborers
Shaun the $\qquad$ (stop-motion animated series)
Potato, for example
YouTube offering

## 4 LETTERS

Intercom sound
___ curve
At any time
Luminous ring
Tortoise's racing rival
Not early
Former late-night host Jay
Simba, for one
City in Arizona's
Maricopa County

## 6 LETTERS

Carlos Santana's instrument
Nonmember of the clergy
Yearly pay
"___ Woman" (hit for The Eagles)

## 7 LETTERS

Cigar container
Red-masked member of the
Teenage Mutant Ninja Turtles
iPads and such
Container for hot or cold drinks

Alaska city
Metal-bearing rocks
Scheme
Emulate a cat
Steals from
Hitchcock classic
Trigonometry ratio
Brief comedy act
Practice boxing
Songwriter Amos
Zion National Park's state

## 8 LETTERS

British nobles ranked above knights

## 10 LETTERS

Transparent wrapping material

## 12 LETTERS

Role for Glenn Close in a 1996 remake of a Disney animated film: 3 wds.

## SNAKE WORDS

## 5 LETTERS

$\qquad$ of the ball
Movie character from Kazakhstan Vinegar container at a dining table Anesthetic of yore
The $\qquad$ Prince of Bel-Air
Croc cousin
Python programming language creator van Rossum
Word before pointer or printer
Extremely angry
An Austronesian language

Book before Habakkuk Arctic explorer Robert Former Red Sox pitcher Martínez
Flat geometric surface Monetary unit of India
Police car feature
Come together for a purpose
Italian scooter brand

## 6 LETTERS

Shrub with
funnel-shaped flowers
Hand-dyed fabrics
___ Artois (beer brand)
Super Mario Odyssey system

## 7 LETTERS

Unfamous people: Hyph.
"__ Like You" (Adele song)

## 8 LETTERS

Skin cream ingredient: 2 wds. Collapsible headwear: 2 wds.
Counterargument

## 9 LETTERS

Apian stuff used as a health
supplement: 2 wds.
Item on the hood of a New York
City taxicab

## 12 LETTERS

Creator of a courtroom transcript

## One, Two, Three $=$ ?

Solve this puzzle as you would a regular crossword, except that each space may hold one, two, or three letters. The number of letters in a space is for you to determine, using logic and the crossing of words. The answer to 1-Across, S-CO-RES, has been filled in as an example.

ANSWER, PAGE 73


## ACROSS

1 Gets a goal
4 Zapping weapons: 2 wds.
8 She entered the Soccer Hall of Fame in 2007: 2 wds .
12 Candidates' competition
13 Arachnid's leg count
14 City block boundary
15 Adage about differing preferences: 5 wds .
18 Army runaway
19 Like a paradise
20 Relax after working hard
23 "Your remark didn't get by me!": 3 wds.
27 For each individual person: 2 wds .
30 Pertaining to the skin
32 Unabridged
33 Keep at it
34 Eat or drink
35 Heroic
36 Expanse of land
37 Motorist planning to turn, usually
38 1960s president Johnson
39 Nightline host for 25 years: 2 wds.
41 Gls' dining site: 2 wds.

43 Tear apart
45 Home for Robin Hood
49 Adage about differing preferences: 7 wds .
54 Phase
55 Thick, shaggy quality
56 Spirited mount
57 Epithet for Disney's Simba: 2 wds.
58 Most skittish
59 Like some painful toenails

## DOWN

1 Denounced harshly
2 Likens
3 One who steps down from a position
4 New Year's Rockin' Eve host Ryan
5 Garment for Robin Hood
6 Very enthusiastic: Hyph.
7 Slowed abnormally in growth
8 Sheet of tiny pages
9 Place in groups
10 Pork entrée for Easter: 2 wds .
11 Constructed
16 Directed disdain toward: 2 wds.

17 Cleverly contrived
21 Saving from danger
22 Entertainer's performing handle: 2 wds .
24 In a fervent way
25 Neighbor of Myanmar
26 New Jersey's capital
27 Committed, as a crime
28 Queasy during a long ride, say
29 Break for refueling: 2 wds .
31 People cuddling up
35 Gas station units
37 Saying nothing
40 Passing into every part of
42 Flag's position, at times: Hyph.
44 Freed, as from a misconception
46 Lying at rest
47 Sorority member
48 Decrease in harshness:
2 wds.
49 Shaquille of hoops
50 Grand house
51 Tiny particle
52 Zilch
53 Contrary religious beliefs

What's Happening: ANIMENEXT


When: June 8-10, 2018
Where: Atlantic City Convention Center; Atlantic City, NJ
Details: Now in its 17th year, AnimeNEXT brings New Jersey's largest anime convention back to Atlantic City! Events include Japanese and American musical performances, anime creators, and voice actors, as well as dances, video and tabletop gaming, vendors, panels, artists, cosplay contests and even a pro wrestling show, all within blocks of the famous Atlantic City boardwalk!
For more info: www.animenext.org

## What's Happening: <br> THE INDIE 500 <br> CROSSWORD TOURNAMENT

When: June 2, 2018
Where: New York Avenue Presbyterian Church; Washington, D.C.
Details: The Indie 500 is returning for its fourth year this June. Some of the best puzzle constructors have banded together to write five unique crosswords of varying difficulty. All entrants will solve these puzzles, and the top three solvers in the expert and novice divisions will solve a final playoff puzzle. Prizes are awarded not only for solving but also for best (and worst) handwriting, funniest wrong answers, and "indie spirit." And if that weren't enough, solvers are treated to pie.
For more info: www.theindie500.com

## What's Happening:

TOO MANY GAMES


When: June 22-24, 2018
Where: Greater Philadelphia Expo Center; Oaks, PA
Details: This event is a must for fans of video games, board games, CCGs, and tabletop gaming. Highlights include video game music concerts, chiptunes, industry panels, panels by famous YouTubers, and new game releases for old consoles. There is also a marketplace with more than

70 vendors selling new and retro video games, board games, art, and much more. For more info: www.toomanygames.com

## What's Happening:

## DENVER COMIC CON 2018

When: June 15-17, 2018
Where: Colorado Convention Center; Denver, CO
Details: This con offers three days of family-friendly pop culture fun, representing the worlds of comic books, film, and related media. Special guests will include Gaten Matarazzo and Sadie Sink of the hit Netflix series Stranger Things. The DCC is brought to you by Colorado's nonprofit Pop Culture Classroom, whose mission is "to inspire a love of learning, to increase literacy, celebrate diversity, and build community through pop culture education."
For more info:
www.denvercomiccon.com
What's Happening:
SOUTHERN-FRIED GAMING EXPO 2018


When: June 8-10, 2018
Where: Marriott Renaissance Waverly; Atlanta, GA
Details: This three-day convention puts a strong emphasis on gaming. Attendees will enjoy over 250 full-size arcade games, pinball machines, and console systems. There will also be tabletop gaming, vendors, special guests, a film fest, and game tournaments. This family-friendly event has something for all ages to enjoy.
For more info:
www.southernfriedgameroomexpo.com

## What's Happening:

SINGAPORE PUZZLE HUNT
When: July 14, 2018
Where: Lifelong Learning Institute; Singapore
Details: The Singapore Puzzle Hunt, a multi-hour on-site event for teams of four, takes its inspiration from the MIT Puzzle Hunt. To solve the puzzles, teams will need brainpower, logic, and insight. They then compete to solve the meta puzzle and finish the hunt. The various puzzles involved in the hunt require dif-
ferent types of knowledge and thinking, so it helps to have team members with a wide range of skills! This year, there will also be a pre-hunt event on the morning of the puzzle hunt. Each team should be represented by at least one member at the pre-hunt event.
For more info: www.sgpuzzlehunt.com
What's Happening:
23RD ANNUAL NOR'EASTER
SCRABBLE TOURNAMENT
When: June 28-July 4, 2018
Where: Marriott Hotel; Albany, NY
Details: This annual tournament, featuring 51 TWL and Collins games, is open to NASPA members only. Twenty-one NASPA-rated games with the Gibson Rule in effect will be played from June 29-July 2, preceded by two Early Bird events with a total of 14 games between them. The Firecracker event on July 2-4 will feature 16 NASPA-rated games with the Gibson Rule in effect. Players' most current rating will be used to seed divisions in the Main Events. On June 30, players can take a break from the competition with a festive barbecue and fireworks.
For more info: www.cross-tables.com/ download/2018/06/albany.pdf

What's Happening:
NEW JERSEY GAMER CON


When: July 7 \& 8, 2018
Where: The Crowne Plaza Philadelphia; Cherry Hill, NJ
Details: Created for fans, by fans, this fun-filled weekend will feature competitive and casual game tournaments, tabeletop gaming, live music, and a free-to-play arcade. Vendors, artists, special guests, cosplay, and panels will round out the event.
For more info: www.njgamercon.com

## What's Happening:

GACUCON: THE GAME CRUISE 2018
When: June 20-25, 2018
Where: Carnival Conquest; Miami, FL
Details: GaCuCon offers something different: a game convention on a cruise ship! Sail from South Florida to the Bahamas on a relaxing cruise complete with a variety of activities, excursions, and fun in the sun. When you feel like gaming, there will be card and board games, indie game exhibitions, and LAN gaming competitions. Informative discussion panels featuring some of the game industry's best will also be offered. For more info: www.gacucon.com

## C Hi 1 5

You made it here just in time. It was exactly five days ago when the emergency started, and you've used up all the rations in this cramped panic room waiting for the emergency to pass. And now the "All Clear" light has finally illuminated, so it must be safe to go outside. The steel door that provides the only exit from this room can be unlocked with a key, and you've already found a dozen keys in the room. But now, the door that protected you for five days threatens to trap you forever: A sign on the wall warns that the door will be permanently locked if the wrong key is used.

Perhaps, by searching this panic room (pages 34 through 37), you will find clues and puzzles to be solved, in a specific order, ultimately leading you to the correct key. You will find several padlocked boxes that need to be unlocked (with specific combinations) before you can access their contents. The combinations to the padlocks will be discovered along the way. Clues that are not in locked boxes are available immediately.

Can you escape the panic room?


1) $A, E, I, O$, and $U$ occupy shaded squares.
2) No consecutive alphabet letters are adjacent on the keyboard (not even diagonally).
3) RATING can be spelled with neighboring keys, moving vertically, horizontally, and diagonally.
4) SCENT can be spelled in a similar fashion to RATING; BINGS cannot.
5) $W$ is neighbored to the left and right by $M$ and $L$, in some order.
6) The rightmost letters in each row are Roman numerals valued under 100.
7) Three keys separate $Z$ and $K$.




This Japanese puzzle box has a side door that allows access to the clues inside. However, if you move the door in the wrong direction, the box will permanently lock shut. TO OPEN:

| 1 | 2 | 3 | 4 | 5 |  |  |  |  |  |  |  | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Pect you agree. WHich is why we've come up with this little quiz to test your knowledge of television trivia. To Keep things manageable, we've omitted cartoons, game SHOWS, ReaLity TV, aND tHe many awesome shows that are on cable or Streaming. AND we Still have a whole slew of Shows to choose from. Best of luck to you!

1. On the final episode of Cheers, what did know-it-all mailman Cliff Clavin propose as the meaning of life?
a. clam chowder b. shoes
c. a Boston Red Sox no-hitter
d. Diane Chambers' smile
2. What soul music legend had a notable semi-recurring role on The Rockford Files?
a. Al Green
b. Bootsy Collins
c. James Brown
d. Isaac Hayes

3. After returning from work, what did Jim Anderson of Father Knows Best like to put on?
a. slippers
b. a wife-beater
c. a sweater
d. a bathrobe


4. What successful business enabled George and Louise Jefferson to move from Queens to Manhattan?
a. dry-cleaner
b. temp agency
c. car wash d. accounting firm
5. Which of the TV shows below was not adapted from a BBC television program?
a. Sanford and Son
b. Three's Company
c. The Office
d. The Nanny
6. Which of the following roles did actor Michael Landon play on TV? (Hint: There's more than one correct answer.)
a. Jonathan Smith b. Dr. Jason Seaver c. Charles Ingalls d. Little Joe Cartwright
||||||||||||||||||||||||||||||||||||||||||
7. Which one of these staff members at Mode magazine isn't an ally of Betty's on Ugly Betty?
a. Christina McKinney
b. Wilhelmina Slater
c. Henry Grubstick
d. Daniel Meade

What does Henry Bemis long to do in "Time Enough at Last," a famous episode of The Twilight Zone?
a. go fly-fishing
b. read books
c. chase skirts
d. work on his car
15. Where do Sheldon, Leonard, Howard, and Raj of The Big Bang Theory do a research trip?
a. The Arctic b. Uranus
c. the Mariana Trench

> d. CERN
16. What classic prime time drama that debuted in the late 1950s was criticized for excessive, graphic violence?
a. Bourbon Street Beat b. 77 Sunset Strip c. Have Gun, Will Travel d. The Untouchables

18. Who played Sue Sylvester's mom, Doris, on Glee?
a. Teri Garr
b. Carol Burnett
c. Carol Channing
d. Lily Tomlin


## SOLE SURVIVOR: SWEEPERS

n these puzzles, you are presented a chess configuration that may or may not include kings. Each piece moves as it normally moves in chess. It's up to you to determine whether White or Black moves first. Every move must eliminate a piece of the opposing color. At the end, there must be only one piece remaining-the sole survivor.

As a warmup, here is the puzzle from the April issue. At right is the initial configuration:

## Here is one solution.

Black starts:
Bb5xc6, Rc8xc6, Na5xc4,
Rc6xd6, Qe5xd6, Ne8xd6, Nc4xd6

Now here is the problem for this issue. There may be more than one solution.



## -THIS OLD GAME•

## GAMBLER

By Jonathan Schmalzbach

The use of dice precedes recorded history. The oldest known dice were excavated as part of a game from an archeological site in what today is southeastern Iran. Those dice are estimated to be at least 4,500 years old.

Where there are dice, gaming and gambling are not far behind. Both gaming and gambling share the same etymological source from the Middle English gamen, meaning "to play, jest, be merry."
And the 1975 Parker Brothers board game Gambler, a happy-go-lucky game of chance, is all about dicing and making merry-particularly if you win.

Players take turns rolling dice to move delightful dollar-sign-shaped pieces around a game board with 28 squares. Almost every square presents an opportunity to gamble after rolling the dice; you have the opportunity to make or


FORTUNE
lose money. If you roll doubles twice in a row, you win \$500.
While the board is squareshaped, it's far more hip than square. It features garish 1970s purples and pinks and Peter Max-like graphics. Squares called Easy Come Easy Go, Win a Few, and Bonanza pay out depending on your dice roll. Taxes, Lose a Few, and Pot Luck will cost you.
There are spaces such as High Roller, Off to the Races, Lottery, and Poker Party where everyone participates. This kooky board game is an amalgam of casino games, horse racing, lottery and cards-in other words, a gambler's paradise.
Sweepstakes is an especially fun feature of Gambler that involves-I kid you not-a
frying pan-shaped dice shaker. Everyone participates in a Sweepstakes by placing a marker on one of 12 betting spaces on the board. The shaker is turned upright and six dice fall into the handle. The order of the dice determines who wins and how much moola they get.
Luck pretty much determines the outcome of the game, though there are ways to make one's odds more favorable. Gambler moves quickly, as there is something happening for all players on most turns. A game generally takes about 20 minutes.
Stephen King has some very good advice about life and dice in his 2010 novella Full Dark, No Stars: "Life is fair. We

all get the same nine-month shake in the box, and then the dice roll. Some people get a run of sevens. Some people, unfortunately, get snake-eyes. It's just how the world is."

Personally, I wish the person who threw my dice shaker across the room after a losing Sweepstakes roll had read that quote before we sat down for a game of Gambler.


## A Bout With a Bot

The 2018 Consumer Electronics Show (CES) took place in Las Vegas in January. The CES has now been around for more than five decades and, as always, there were some jaw-dropping creations on display. These included a large bot able to play a fairly high-level game of table tennis, while another machine had the general body shape of a dog and could perform some basic tasks, such as opening doors. However, it was the vaguely named "Intelligent Vision System for Companion Robots" that I couldn't wait to see unveiled: This was a machine ready to challenge you to a game of Scrabble.

It's not just software that plays a strong game of Scrabble and has the entire dictionary memorized; impressive as that is, it's been done before many times. No, what was unique to this machine was the ability to perform like another playermeaning reading the block-shaped tiles and placing words onto the board by manipulating the blocks with its chopsticklike fingers. And, yes, it can score lots of points and does have the entire dictionary at its disposal. Heck, it even makes pleasant conversation, pours you coffee, and presents you with a parting gift when your time is up (a robot-shaped pencil sharpener that it adorably tells you to use to "stay sharp").

Reigning National Scrabble Champion Will Anderson flew out to Vegas to battle the bot. You can see his matches with the robot in their entirety if you Google them;
there is also a five-minute clip of an interview he did with CNET as he and the bot each played a few practice turns. Will took a few minutes to share some highlights with GAMES WORLD OF PUZZLES about his time at CES:

The event was incredible. And huge. I didn't really get to explore that much of it, but it was multiple floors of warehouse-sized rooms, with booth after booth of amazing tech stuff. Playing the robot was a ton of fun; there were lots of people standing around and there was just so much energy. I had been talking with the team that built the bot beforehand so I knew what to expect-an incredible physical creation with flawless word knowledge, but limited strategy and some quirks that actually made this different than a normal game of Scrabble. First and foremost, after the first play of the game, the robot could only make and could only allow plays that went through another letter-meaning no parallel plays, no hooking an S onto the end of words already played. It also meant that any bingo [not played on the opening turn] had to be an eight-letter word [or longer]. This really changes how the game is played; I sacrificed points early in order to bingo first [play a word

using all seven tiles, meriting a 50-point bonus], because once I had that lead, I figured I could make it really hard for him to bingo since it's so limiting not being able to use hooks or parallel plays. I used this strategy to win each game with a similar score, something close to 350-300.

The way tiles were picked was unique, too:

The robot wouldn't have been able to reach into a bag of tiles, so the tiles were laid out in two lines, and we had to alternate picking the first tile from line one, then the first from line two. It made it so that you could see what your next couple of tiles would be; I chose to not look at them because it felt wrong to do so. Finally, the robot didn't use a tile rack, so its tiles just sat there in plain sight. Again, I tried to ignore the bot's tiles when I played. Only seemed fair-I know he wasn't looking at mine.

The robot used a standard algorithm of scoring as many points as possible, with limited exceptions. This resulted in some beautiful plays, like extending ANGLE to ANGLEWORM to hit a triple word score. In general, though, the highest-scoring play all the time is not a winning Scrabble strategy when you are playing top-rated players, because the top players know how to sacrifice points in order to cash in with a big play on an upcoming turn. Will adds, "The builders weren't really aiming to create the best Scrabble software - they were aiming to create a robot that could read tiles, manipulate tiles, judge the validity of an opponent's word, while playing a good game of Scrabble." They clearly succeeded at that. Thousands of fans marveled at the Intelligent Vision System for Companion Robots-walking away with a smile on their face, and-if they were really fortunate-a pencil sharpener in their hands.

[^0]
## Along Those Lines...

In each of the following board puzzles, the highest-scoring play is a word that was recently added to the North American Scrabble Word List (called TWL). All four words have something else in common too, but it's up to you to figure out what that is. All words played will be common, with the possible exception of two-letter words.

A hint as to the theme of the answers appears on page 75 , along with the number of points scored by each play.

(A) (A)


$$
(A) \quad E \quad N \quad N
$$






Scott Appel is a 20-year Scrabble veteran who still cannot get enough. Please visit scrabbleplayers.org and/or cross-tables.com for answers to any Scrabble-related questions you may have.

## MOVIE GEOGRAPHY

By Jack Lechner

If you're reading this magazine, chances are you've played the game of Geography at least once. If you haven't, here's how it works: You name a country or city; your opponent names a country or city that begins with the last letter of the one you named; you name one that begins with the last letter of that one; and so on. For instance, you say "Denmark"; your opponent comes back with "Kansas"; and then you zing your opponent with "Sussex." (But if your opponent knows any of the Chinese cities beginning with " X ," the game will just keep going.)

We've adapted this classic game to movies rather than, well, geography. Your challenge is to make a list of 26 feature films, each of which begins with the letter that ended the previous title, until the list finally comes around to the beginning again. Furthermore, you must accomplish this task using as few letters as possible.

First Prize \$100 5 Runner-Up Prizes: A one-year subscription
HERE ARE THE RULES:

1. Each beginning and ending letter must be used exactly once.
2. Titles must actually start and finish with the letters in question. When a title starts with a word like "The" or "A," that word may not be disregarded. (For example, if you need a title beginning with G, you could use Get Out, but not The Green Slime. However, you could use The Green Slime as a title beginning with T.)
3. Each of your 26 movies must be a feature film that was released theatrically in the United States. TV movies, TV series, short films, and unreleased films don't count.
4. Titles must be complete, as listed on IMDb.com. (For instance, Austin Powers wouldn't be an acceptable title to get you from Mama to Saving Private Ryan; but Austin Powers: International Man of Mystery could get you from Mama to You Only Live Twice.)
5. Score 1 point for each letter you use in your list. Punctuation marks should not be counted. Thus, the entry Mama would be worth 4 points, while Austin Powers: International Man of Mystery would be worth 37 points (and hence, not a great choice since your goal is to score as few points as possible).

## WINNING

The winning entry will be the list that follows all of the above rules and achieves the lowest total score. The five runnersup will be the five valid lists with the next lowest scores. Ties will be broken by random draw.

To enter, send your list of 26 titles, in order, and your score-along with your name and address-to: Movie Geography Contest, GAMES WORLD OF PUZZLES, P.O. Box 184, Fort Washington, PA 19034. You may enter as many times as you like, but each entry must be mailed separately. Entries must be received by July 2, 2018.


## TWO LITTLE LISTS III <br> From October

For the third edition of our Two Little Lists contest, we made two lists, each containing 12 things that belong to a specific category. (The two lists' categories were unrelated.) Every item on each list was either a single word or a two-word phrase. Next, we altered each list by removing some consecutive letters from each item on the list, closing up the space between the remaining letters if necessary (that is, whenever the letters were removed from the middle of the word rather than from the beginning or end). Each set of removed letters spelled, in order, a different, reasonably common, uncapitalized English word.

In both List A and List B, three or four consecutive letters (spelling a three- or four-letter word) were removed from each item. To solve this contest, you first had to determine the original category of each list, then restore the lists by inserting a three- or four-letter word either before, after, or within each set of letters. If you then made a list of the inserted words for each list, the first letters of some of List A's inserted words, read in order, spelled an item from the same category as List B, and the first letters of List B's inserted words, read in order, spelled an item of the same category as List A. These two items-which were single words-were the answer to the contest.

The two lists, as presented, are shown below.

| LISTA | • | LIST B |
| :---: | :---: | :---: |
| GONA | $\cdot$ | GS |
| TU | $\cdot$ | TON |
| STAND | $\cdot$ | MY |
| ELL | $\cdot$ | AGO |
| BN | $\cdot$ | THTIST |
| Y | $\cdot$ |  |
| CLEM | $\cdot$ | OR |
| LE | $\cdot$ | I |
| XAR | $\cdot$ | CIRON |
| PUR | $\cdot$ | GHI |
| LOR | $\cdot$ | AUS |
| DEIS | $\cdot$ | HAM |

Here are the restored lists, along with the 12 words that were inserted into each. The category for List A is "U.S. universities," while the category for List B is "Films that won the Academy Award for Best Picture."

| LIST | A | LIS |  |
| :---: | :---: | :---: | :---: |
| GONZAGA | ZAG | WINGS | WIN |
| TULANE | LANE | PATTON | PAT |
| STANFORD | FOR | MARTY | ART |
| CORNELL | CORN | CHICAGO | CHIC |
| BROWN | ROW | THE ARTIST | EAR |
| YALE | ALE | OLIVER | LIVE |
| CLEMSON | SON | GIGI | GIG |
| LEHIGH | HIGH | CIMARRON | MAR |
| XAVIER | VIE | GANDHI | AND |
| PURDUE | DUE | AMADEUS | MADE |
| BAYLOR | BAY | HAMLET | LET |
| BRANDEIS | BRAN | TITANIC | TAN |

The boldface letters spell out CRASH and PACE, which are the solution to the contest.
This contest was a popular one-we received a very respectable 780 entries, almost all of which gave the correct solution. Congratulations to the winner of the $\$ 100$ first prize, Rosalie Troha of Mentor, OH. Runner-up prizes of a year's subscription to GAMES WORLD OF PUZZLES (or an additional year if you are already a subscriber) go to: Michael Campagna of Philadelphia, PA; Vince Fierimonte of Wilmington, NC; Jesse Goldberg-Strassler of Lansing, MI; Harris Levine of Fort Lee, NJ; and Sean Lip of Mountain View, CA.

CARD<br>METEORFALL<br>SLOTHWERKS; ANDROID/IOS: \$3<br>PC/MAC: FORTHCOMING<br>AGE RANGE: ANY<br>PLAY TIME: 20-30 MINUTES PLAYERS: 1

Adeck-building roguelike game with art inspired by the Adventure Time animated series is a niche within a niche within a niche, but let me tell you: It's a niche you'll want to squeeze into with Meteorfall.
You begin by choosing one of four characters: rogue, cleric, warrior, or wizard, each with some unique cards. The goal is to battle through a series of random lesser monsters on your way to defeat the Uberlich. With each victory, new options open up and characters get stronger, as do the enemies. Lose a fight, however, and that run is over, placing you back at the beginning. That's enough to make it a deal-breaker for players who shy away from roguelikes, but Meteorfall doesn't feel as punitive as similar games. Maybe because it plays quickly and the actual runs are fairly
brief (less than half an hour on average), or maybe because the game is fun even in the early levels, it's not frustrating.

The game has a simple swipe-left, swipe-right mechanic for playing cards. Each round starts with a certain level of health and stamina and a fixed number of turns in a round. Cards are shuffled and turned faceup one at a time. You attack by swiping right, which depletes a certain amount of stamina and uses one turn. When your stamina is gone, you can't attack even if you have a turn. You have to swipe right to spend that card to rest.

Cards do different things. Some are pure attacks, while others allow for rest and recharging of spells, buffs, and lingering effects from things like bites or poison. The mechanic is very simple, but thanks to the diverse selection of cards it allows you to build fairly subtle attack/defense tactics using rests, timing, and deck-tuning to create a winning strategy. Between rounds, there are options to buy, find, delete,

or improve cards in your deck, and over multiple rounds against various enemies your cards increase in power and sophistication.

Meteorfall is a nice blend of fast play and subtlety, with an interface that allows you to make quick choices that keep the game going.

## ROLE-PLAYING GAME KINGDOM COME: DELIVERANCE WARHORSE STUDIOS PC/PS4/XB1: \$60 <br> AGE RANGE: M <br> PLAY TIME: 50 HOURS PLAYERS: 1

Kingdom Come: Deliverance takes the immersive gameplay and world-building common to deep first-person RPGs and uses it to create a historical game shorn of all fantasy trappings. The result is a certified hit that takes history seriously.
Set in 1403, Kingdom Come places the gamer in the role of Henry, the young son of a blacksmith in the village of Skalitz. His idyllic life is shattered when Skalitz is sacked on the orders of Sigismund, the Hungarian king who is using foreign mercenaries to seize power. Henry escapes the massacre and joins the resistance led by Lord Radzig,
who's attempting to restore Sigismund's half-brother Wenceslas to the throne of Bohemia.

In its tangled politics, commitment to historical realism, political maneuvering, and medieval setting Kingdom Come feels like a first-person mashup of Europa Universalis and an Elder Scrolls game. There are no spells, monsters, or wizards. Instead, drama emerges from the real struggle of a people fighting for their lives and honor Robbers, leaders, peasants and others pass through Henry's life as he engages in various quests. That may not seem like a strong peg on which to hang 50-plus hours of role-playing adventure content, but Kingdom Come grounds itself in interesting characters. It takes its time unfolding places people, and drama through both in-game scenes and dialogue. This gives the opening hours a modest

pace as the various pieces are moved into place, but it reaps dividends as you grow to care about Henry and the kingdom he's fighting for.

Your character evolves from choices, with various skills developing based on what you do or how you talk to people. The game moves from small narrative events like returning to Skalitz to bury Henry's family, up to large castle sieges. The fighting system is simple but largely effective, with a diverse array of
gear. The world functions realistically: If you go where you shouldn't or take things that aren't yours, there will be consequences.
The game shipped with various bugs and other problems, but the developers have been issuing patches. The one lingering problem is the punitive save system, which is absurdly limiting. Otherwise, Kingdom Come offers an incomparably rich world and an admirable commitment to historical realism.

## CARD DRAFTING SKYWARD <br> RULE \& MAKE: \$25 <br> PLAYERS: 2-4 <br> AGE RANGE: 14+ <br> PLAY TIME: 40 MINUTES

In Skyward, two to four players manage the work of the four fac-tions-Seers, Makers, Preservers, and the Collectiveto build a city in the clouds. Each turn, one player acts as warden, dividing assets and workers so everyone has a chance to build a portion of the city.

The game is played with a single deck of cards, some cog tokens, and a warden marker. Using a "split and choose" mechanic, the player acting as warden draws eight cards from the deck (16 for four-player games), then creates as many piles of cards as there are players. The warden creates piles that players will choose
without giving them too much of an advantage, while also leaving the warden with a pile that will benefit him. One pile gets the warden token, which allows the player who holds it to act as the warden on the next turn. It also provides a cog, which acts as a wild card when buying buildings.

There are two kinds of cards. Factions come in four types and are used to pay for building cards. Buildings are purchased by discarding a certain number of faction cards or cog tokens. Once built, they appear in your "airspace," which is an evolving tableau in front of each player. Buildings provide various effects and bonuses, and also award points that go toward the final victory total. Airships and creatures may also find their way into piles and must be placed into

the tableau immediately. If you wind up with pigeons in your airspace, subtract 2 points for each from your final score-unless you also build a Rookery.
The goal is to deploy buildings and assets so that your section of the city has the highest point value. Most cards are keyed to the different factions, so they function in certain ways and
may require more of that faction's workers to build. The special rules and the way cards interact, as well as the ability of the warden to create card piles that have both essential and punitive cards, produces an interesting set of dynamics. Combined with excellent art, quick play, and a fast setup, this makes Skyward a real treat.

## GOOD CHOICE FOR FANS OF: SAN MARCO BATINGA

## COOPERATIVE THE LOST EXPEDITION OSPREY GAMES: \$30 <br> PLAYERS: 1-5 <br> AGE RANGE: 14+

PLAY TIME: 30-50 MINUTES

1n 1925, explorer Percy Fawcett disappeared in the Amazon searching for what he called " $Z$," an ancient lost city. His story serves as the inspiration for this game.

The Lost Expedition is a game of choices. A team of three explorers makes its way through a hostile jungle with limited resources and danger around every corner. Players take turns placing adventure cards representing events encountered along the way, then work together to decide how to handle each new challenge.

The team begins with some food, health, and ammunition. Each member also has an expertise: jungle, navigation, or camping. Along
the way members may collect adventure cards that allow them to use their expertise.
The path through the jungle is represented by nine cards laid in a row to form a map. (Two cards can be removed for a shorter game.) Certain cards move a meeple along the path. The goal is to get to the end before all three members of the party die.
Each adventure card features one or more kind of event: Yellow events must be triggered; red events provide a choice of effects to trigger; blue events are optional. Players create a timeline of events by placing cards from their hands, then triggering them from left to right. For example, the first thing you encounter is Piranhas. This card has no yellow and two red events, allowing you to choose between losing two food and advancing one space or losing one health and ad-

vancing one space. Next in line is the Injury card, which costs you a mandatory two health and one camping expertise. If you can't pay for the camping with an expertise card, then you lose one more health. A blue event gives you an option to trade one jungle expertise for two food. The cards play out until you either make it or health is depleted for all three explorers.

It's an interesting design by Peer Sylvester with superb artwork by comic book artist Garen Ewing. Gameplay has a unique feel, with a welcome narrative undertone as each event serves to tell an evolving adventure story. Alternative solo and competitive rule sets mix things up even more to make this another strong entry in Osprey's growing game line.

## Game Night

Jason Bateman's Max is that annoying guy who blurts out answers at trivia night before the question's even finished. He's rescued from eternal bachelorhood by Annie (Rachel McAdams), who's equally competitive.

They host a long-running game night for old friends, the kind of evening where Chardonnay is far less important than charades. Things seem great until Max's big brother Brooks (Kyle Chandler) arrives. The swaggering venture capitalist invites the gang to his temporary digs for their next game night, surprising them with a live-action murder mystery.

Of course, everything goes wrong, but that's where the fun begins. An established couple gets jealous; two
mismatched coworkers tip-toe around their real feelings; and everyone is so eager to win that they'll cheat.

Bateman, who produced the movie, wisely lets the other actors take the spotlight, which sets up hilarious bits like Annie brandishing a gun (she thinks it's fake) and quoting Pulp Fiction in a dive bar and buzz-kill neighbor Gary (Jesse Plemons) rhapsodizing about his ex-wife's recipes. The improbable plot also includes a 1976 Corvette Stingray, a Fabergé egg, a Denzel Washington look-alike, and plenty of people getting shot.
Fortunately, everyone learns that life requires risk-unlike the classic board game.

## Off the Bookshelf: Playing with Feelings

In this brief, thoughtful book, Aubrey Anable, a professor at Carleton University, argues that combining affect theory and aesthetics offers a productive way of thinking about video games.

According to Anable, the relatively young academic discipline of Game Studies, with its emphasis on computation and big-budget console games, ignores the experience of innumerable casual gamers, including the many women who enjoy playing games like Candy Crush Saga.
She proposes that affect theory, the psychologist Silvan Tomkins' attempt to understand the interface between emotions and cognition, might help. Interestingly, his ideas developed alongside cybernetics.

Seem farfetched? Consider smartphones, whose screens we tap, swipe, and pinch throughout the day. All those interactions with digital devices are motivated by feelings that, in turn, engender more feelings.
Many people also play games on their mobile devices. To Anable, it's more than mere diversion. Games like Diner Dash, she suggests, represent the rhythm of work in today's digital economy. Like Flo, the diner's owner, we're always on call, always interruptible, and always multitasking. In other words, casual games aren't a respite from work; they're training.

Indie games like the design duo Messhof's
Pipedreamz critique that obliquely. Its simple graphics lull players into thinking that winning is easy, but the mechanics are impossibly difficult to master. In other words, you can't win. By short-circuiting players' expectations, it highlights an uncomfortable structural feature of capitalism: failure.

Candy Crush indeed.
For more info, visit www.upress.umn.edu.


## The Other Indie 500

Love crosswords? Got a sweet tooth? Then pack up your pencils and head to Washington, D.C., on June 2 for the Indie 500 Crossword Puzzle Tournament.

Now in its fourth year, the Indie 500 offers an enjoyable mix of camaraderie and competition. Plus, there's pie! Every attendee is guaranteed a tasty treat from Pie Sisters, a beloved Beltway institution.

For just $\$ 30$, registrants can test their know-how against a series of themed puzzles. According to the cognoscenti, "Fashion" is this year's topic. And to keep solvers on their toes, organizers don't necessarily distribute crosswords from the easiest to the hardest.


All entrants work on the same crosswords, but attendees are divided into two groups: the Inside Track-puzzle tourney veterans who've placed well in past compe-titions-and the Outside Track, for the hoi polloi. After completing five puzzles, the top three finishers from both groups solve a final crossword on whiteboards while standing onstage.

In addition to crowning a champion, there are five other awards. They include the Joon Pahk Award for Worst Handwriting, named after the tourney's first winner. (Organizers assure us that his script really is atrocious.)

To learn more, visit www. theindie500.com or follow along on Twitter @xwordtournament.

## Jump Rope

Draw a loop, landing on each square exactly once. You may only jump to a square exactly 2 squares away in a horizontal or vertical direction, or 2 squares in one direction and 1 square in a perpendicular direction away (like a knight in chess). You may jump over missing squares in the grid. An example of a solved puzzle is shown below.


## Loco Sudoku

To complete this special type of sudoku puzzle, fill in the squares so that each of the digits 1 through 9 will appear exactly once in each row, in each column, and in each irregularly shaped box (marked by a heavy line).
1 1 10

|  |  |  |  |  |  | 9 | 1 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  | 2 |  |
| 6 |  |  |  |  | 7 |  |  |  |
|  | 3 |  | 4 | 1 | 6 |  |  |  |
|  |  |  |  | 2 |  |  |  |  |
| 5 |  |  | 6 | 4 |  |  |  |  |
|  |  |  |  |  |  |  | 9 | 7 |
|  | 8 | 4 | 7 |  |  |  |  |  |
|  |  | 3 |  |  |  |  | 8 | 9 |

21010

| 2 |  | 3 |  |  |  | 7 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 |  |  |  |  |  | 1 | 2 |  |
|  |  |  | 7 | 9 |  |  |  |  |
|  |  |  |  |  |  | 4 | 7 | 2 |
|  |  | 2 |  | 3 |  |  |  | 9 |
| 7 |  | 4 | 6 |  |  |  |  |  |
|  | 2 |  | 8 | 7 |  |  |  |  |
|  | 8 |  |  |  |  | 5 |  |  |
|  | 6 |  |  |  | 3 |  |  | 5 |

3 3

|  |  |  | 1 | 7 | 4 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 8 |  |  |  |  |  | 3 |  |
| 9 |  |  |  | 3 |  |  |  | 1 |
|  | 7 | 3 |  |  |  | 1 |  |  |
|  | 4 |  |  |  | 7 |  |  | 9 |
|  |  |  | 4 |  |  | 7 |  |  |
| 8 |  | 5 |  |  |  |  |  |  |
|  |  |  |  | 1 | 5 |  | 2 | 3 |
|  |  | 2 | 5 |  |  |  | 4 |  |

41010

|  | 2 | 5 |  | 4 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 9 |  |  |  | 3 | 5 | 6 |
| 6 |  |  |  |  |  | 4 |  |  |
|  | 3 |  |  |  |  |  | 8 |  |
|  |  |  | 9 |  |  | 5 |  | 1 |
| 9 |  |  | 5 | 1 |  |  |  |  |
|  | 5 | 6 |  |  |  |  | 1 | 3 |
|  |  |  | 1 |  |  |  | 6 |  |
|  |  | 3 |  | 5 | 8 |  |  |  |

## Double Cross $=$ =

## BY MICHAEL ASHLEY

Answer the clues on the numbered dashes, one letter per dash. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to reveal a quotation reading from left to right. (Black squares separate words.) When you're done, read down the list of answers; their initial letters will spell the author's name and the source of the quotation.

A. Philip Roth's 1995
 novel: 2 wds.
B. Twenty-first U.S. President: 2 wds.

$$
\begin{array}{r}
\overline{185} \overline{45} \overline{44} \frac{-}{19} \frac{}{82} \frac{}{119} \frac{}{37} \frac{}{190} \\
\frac{132}{15} \frac{1}{201} \frac{}{156}
\end{array}
$$

C. Like a Type A person

$$
\begin{array}{r}
\overline{172} \overline{70} \overline{160} \overline{95} \overline{\frac{33}{114}} \overline{\frac{138}{} \overline{204}} \\
\frac{\overline{81}}{\overline{105}} \overline{131} \frac{\overline{84}}{}
\end{array}
$$

D. Graham Greene masterwork set in Vietnam: 3 wds.

$$
\begin{array}{rlllll}
\overline{36} & \overline{124} & \overline{63} & \overline{166} & \overline{178} & \overline{192} \\
& \overline{59} & \overline{118} & \overline{195} & \overline{94} & \frac{13}{17} \\
\frac{17}{77} & \frac{}{69} & \frac{1}{1}
\end{array}
$$

E. Part of a circus performer's getup

$$
\overline{198} \overline{25} \overline{66} \overline{180} \overline{179} \overline{188}
$$

F. Body that first
convened in
February 1949

$$
\overline{103} \overline{173} \overline{49} \overline{67} \overline{30} \overline{8} \overline{24}
$$

G. On the Waterfront

Oscar winner: 3 wds. $\overline{34} \overline{191} \overline{97} \overline{93} \quad \overline{101} \overline{202} \quad \overline{64} \quad \overline{135} \overline{35}$

$$
\overline{125} \overline{171} \overline{22} \overline{42}
$$

H. Went for a rebound, say
I. Winner of seven Oscars in 1963: 3 wds.
$\overline{149} \overline{74} \overline{142} \overline{31} \overline{86}$
$\overline{106} \overline{32} \overline{154} \overline{116} \overline{20} \overline{203} \overline{143} \overline{85} \overline{146}$
J. Shirley Temple's fina 20th Century Fox movie: 2 wds

$$
\overline{205} \overline{177} \overline{189} \overline{27} \overline{90} \overline{141} \overline{110} \overline{158} \overline{150}
$$

$$
\overline{11} \overline{168}
$$

K. Slippery quality

$$
\begin{array}{r}
\overline{148} \overline{73} \overline{115} \overline{78} \overline{193} \overline{71} \overline{\frac{187}{}} \overline{\frac{80}{3}} \\
\frac{\overline{128}}{}
\end{array}
$$

L. World Series of Poker category: 3 wds.

$$
\begin{array}{r}
\overline{152} \overline{40} \overline{29} \overline{159} \overline{79} \overline{14} \overline{196} \overline{161} \\
\frac{\overline{107}}{\overline{117}} \frac{\overline{109}}{\frac{1}{9}}
\end{array}
$$

M. Favorite aperitif of England's Queen Mother

$$
\overline{83} \overline{167} \overline{62} \overline{26} \overline{139} \overline{61} \overline{165} \overline{38}
$$

N. Heightens tension,
especially in Answer L!: 3 wds.
$\overline{58} \quad \overline{129} \quad \overline{140} \overline{170} \overline{78} \quad \overline{127} \overline{2} \quad \overline{65} \quad \overline{52}$ $\overline{155}$
O. MLB Hall-of-Famer nicknamed "The Big Unit": 2 wds.
$\overline{75} \overline{46} \overline{18} \overline{13} \overline{134} \overline{199} \overline{181} \overline{68} \overline{41}$
P. Benefits
$\overline{175} \overline{99} \overline{126} \overline{5} \overline{113} \overline{163} \overline{136} \overline{56} \overline{194}$
Q. Long Island Sound
university city: $2 \mathrm{wds} . \overline{89} \quad \overline{12} \quad \overline{104} \quad \overline{43} \quad \overline{23} \quad \overline{111} \quad \overline{130} \quad \overline{121}$
R. North African citadels
$\overline{102} \overline{151} \overline{96} \overline{108} \overline{76} \overline{57} \overline{174}$
S. Bestowed
upon: 2 wds.
$\overline{144} \overline{55} \overline{122} \overline{182} \overline{112} \overline{48} \overline{183} \overline{123}$

## Talking in Circles $=$ ? $=$

## ACROSS

1 Limbering-up exercise
7 Some racetrack retirees
12 Shallow fixture
19 Stick in the mud
20 A Minor Prophet
21 Superpower of 1984
22 Retort that comes full circle?
25 Deli bread
26 Private school?: Abbr
27 lota
28 Mann's $\qquad$ Tuesday
29 Sanction that comes full circle?
37 Lofty work
38 Garfield's bud
39 According to
40 SALT topic
42 Occupies
45 Ethical advice that comes full circle?
52 Scarlett's home
53 Carhop garb
54 Princess from Alderaan
55 Home, to most
56 Gasket type
58 Imago, e.g.
60 Mawkish columnist
63 Half of a famous news team
65 Alive! author
67 Bug bomb brand
68 Statement of finality that comes full circle?
74 Levy or Albert
75 Lectern's burden
76 A Fate
78 More curvy
83 Port(yellow cheese)
85 Cavern
86 Boss on a shield
87 Tina's costar on 30 Rock
89 It's played at 26 -Across
90 "Play it, Sam" speaker
91 Parent's rationalization that comes full circle?
95 Remain amid an exodus
97 Quest after
98 Ace's digits
99 Move
100 "Big Blue"
102 Ad slogan that comes full circle?
111 Urchin's home
112 Play (with)
113 Unhappy fate
114 Mild "wow"
115 Trio's motto that comes full circle?
124 Banking aid?
125 Jacket feature
126 Sells
127 Tonic
128 Applies grease
129 Quarrels

|  | 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 10 | 11 |  | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 |  |  |  |  |  |  |  | 20 |  |  |  |  |  | 21 |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  | 23 |  |  |  |  |  | 24 |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  | 26 |  |  |  |  |  | 27 |  |  |  |  |  | 28 |  |  |
| 29 |  |  | 30 | 31 | 32 |  |  |  |  | 33 | 34 |  |  |  | 35 | 36 |  | 37 |  |  |
|  |  |  | 38 |  |  |  |  |  |  | 39 |  |  |  |  | 40 |  | 41 |  |  |  |
| 42 | 43 | 44 |  |  |  |  | 45 | 46 | 47 |  |  |  | 48 | 49 |  |  |  |  | 50 | 51 |
| 52 |  |  |  |  |  | 53 |  |  |  |  | 54 |  |  |  |  |  | 55 |  |  |  |
| 56 |  |  |  | 57 |  | 58 |  |  |  | 59 |  | 60 |  |  | 61 | 62 |  |  |  |  |
| 63 |  |  |  |  | 64 |  |  | 65 |  |  | 66 |  | 67 |  |  |  |  |  |  |  |
|  | 68 |  |  |  |  |  | 69 |  |  |  |  | 70 |  |  |  |  | 71 | 72 | 73 |  |
|  |  |  |  | 74 |  |  |  |  | 75 |  |  |  |  | 76 |  |  |  |  |  | 77 |
| 78 | 79 | 80 | 81 |  |  |  |  | 82 |  | 83 |  |  | 84 |  |  | 85 |  |  |  |  |
| 86 |  |  |  |  |  | 87 |  |  | 88 |  | 89 |  |  |  |  |  | 90 |  |  |  |
| 91 |  |  |  | 92 | 93 |  |  |  |  | 94 |  |  |  |  | 95 | 96 |  |  |  |  |
|  |  | 97 |  |  |  |  |  | 98 |  |  |  |  |  | 99 |  |  |  |  |  |  |
| 100 | 101 |  |  | 102 |  | 103 | 104 |  |  |  | 105 | 106 | 107 |  |  |  |  | 108 | 109 | 110 |
| 111 |  |  |  |  |  | 112 |  |  |  |  | 113 |  |  |  |  |  |  | 114 |  |  |
| 115 |  |  | 116 | 117 | 118 |  |  |  | 119 | 120 |  |  |  |  | 121 | 122 | 123 |  |  |  |
| 124 |  |  |  |  |  |  |  | 125 |  |  |  |  |  | 126 |  |  |  |  |  |  |
| 127 |  |  |  |  |  |  |  | 128 |  |  |  |  |  | 129 |  |  |  |  |  |  |

## DOWN

1 '64 Games city
2 Humphrey's successor
3 "Yes" to the JP
4 Intimidate
5 Artery, e.g.
6 Former Hawaii senator
7 Celebrity killer whale
8 Holy Ark's contents
9 Consume
10 She's out
11 Wine made from overripe grapes
12 Folksy hello
13 $\qquad$ dien (I serve)
14 Sweet little thing?
15 85-Across dweller
16 Body language expert?
17 Shrinking
18 Ethiopia's Selassie
19 Charlie Parker
23 For the Boys gp.
24 Use a shuttle
30 Tabernacle exclamation
31 Thirst quencher
32 Frank McCourt bestseller
33 Burlesque
34 Wiener schnitzel stuff
35 Thread cutter
361929 crash mo.

41 Gulf of San
42 Scintilla
43 L'Ami du peuple journalist
44 Vega\$ star
45 It sits on the pot
46 Harden
47 Most repellent
48 Electron tube
49 Items in Bill Nye's closet
50 Contend
51 Attention
53 Like some mosquitoes
57 "Understand?"
59 Mexicali mouthfuls
61 Not severe
62 $\qquad$ vires (legally authorized)
64 Like this: Abbr.
66 Senate alum Alfonse
69 Burst with pride
70 Pass on
71 Solomon Islands capital
72 In the right way
73 Trunk
77 Hannity of Fox News
78 Pigboat
79 Prepaid medical plan: Abbr.
80 Not at all well
81 You might strike one

82 Double-platinum Billy Idol album
84 One way to send pkgs.
88 Dick Francis's Dead
92 Fly trap
93 Tricky Dick was his veep
94 Dismissive outburst
95 Former Beatle Sutcliffe
96 Nervous habit
99 ThighMaster shill
100 "Wicked Game" singer
101 Contradict
103 Expiate
104 __Po Po (kids' book)
105 VAT part
106 Home Depot purchases
107 Far-off
108 Marsh of mystery
109 School sounds
110 Snigglers' catches
116 Cattail land
117 Rio de $\qquad$
118 Rubbish
119 Battery size
120 "Science Friday" airer, briefly
121 Cover charge
122 Mel among Giants
123 Fink

## Siamese Twins

BY FRANK LONGO

This puzzle gives you two grids for the price of one. And two sets of clues to go with them, so you can work both crosswords at the same time. What's the catch? Each clue number is followed by two different clues to two different answers. The puzzle is to figure out which answer goes with which grid. 1-Across has been filled in for you.

## ACROSS

1 One option for streaming tunes... .and another
8 Dad, to a Brit
Monastery head
13 City in Israel: 2 wds.
One-celled swimmers
14 Massey of old movies
Make up for sins
15 Bullfight
Fashionable: 2 wds.
16 Opening section, perhaps: 2 wds.
Borrows for a fee
17 Distinctive period
Sgt. major, e.g.
18 Stated as fact 1996 Michael Jordan film: 2 wds.
20 Place to detox Blokes
23 A $\qquad$ (deductive)
Entertainer Pia
24 Like the NRA, stance-wise
Get less naive: 2 wds.
27 Writer Anaïs
Actor Diesel
28 One option for streaming tunes...
...and another: 2 wds.

31 Gp. of docs
" 2 wds. was saying...":
32 Famous Ford flops
Jousters'
horses
33 31-state country
Wet-weather boot
35 Tiny power sources
Noodges
39 Guys from Galway, say
University near Erie
42 Swiffer product In the capacity of
43 _ Dame
$\overline{\text { Nabisco wafer brand }}$
44 Oakland's county Regardless of liability, in insurance: Hyph.
47 Leering sort
Set of beliefs
48 Stacked messily: 3 wds.
Crystal healing proponent, e.g.: 2 wds.
49 Swelter Gridiron units
50 Response to "Rough day?": 2 wds.
Stripped bare

| ${ }^{1} P$ | ${ }^{2} A$ | ${ }^{3} \mathrm{~N}$ | ${ }^{4} \mathrm{D}$ | ${ }^{5} 0$ | ${ }^{6}$ P | ${ }^{7} A$ |  | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 |  |  |  |  |  |  |  | 14 |  |  |  |  |
| 15 |  |  |  |  |  |  |  | 16 |  |  |  |  |
| 17 |  |  |  |  | 18 |  | 19 |  |  |  |  |  |
| 20 |  |  | 21 | 22 |  |  | 23 |  |  |  |  |  |
|  |  |  | 24 |  | 25 | 26 |  |  |  | 27 |  |  |
|  | 28 | 29 |  |  |  |  |  |  | 30 |  |  |  |
| 31 |  |  |  | 32 |  |  |  |  |  |  |  |  |
| 33 |  |  | 34 |  |  |  |  | 35 |  | 36 | 37 | 38 |
| 39 |  |  |  |  |  | 40 | 41 |  |  | 42 |  |  |
| 43 |  |  |  |  |  | 44 |  | 45 | 46 |  |  |  |
| 47 |  |  |  |  |  | 48 |  |  |  |  |  |  |
| 49 |  |  |  |  |  | 50 |  |  |  |  |  |  |



## DOWN

1 Indiana hoopster Bee attack
2 Love, Italian-style British change
3 The Mick star Kaitlin O'Donnell of CBS This Morning
4 Pic on the body The, to Wilhelm
5 Kyoto sash Green wall climber
6 Sneaker brand $X$-ray units
7 Designer Saint Laurent "And don't delay!"
8 Wet, fibrous stuff made from wood: 2 wds.
Carrier with a Toronto hub: 2 wds.
9 Extort from 2600 game console
10 Italian ice cream "Livin' on a Prayer" band: 2 wds.
11 Home to Toronto -coated tablets
12 Enter, as computer data Abel who discovered New Zealand
19 Froth
Sky-blue hue
21 Friend of Tarzan Old Pan Am rival
22 Some shiny four-posters: 2 wds.
Reference table in a clothing catalog: 2 wds.

25 City from which Lot fled Lawn care brand
26 Nav. officer Old telecom giant
28 Dancer Duncan Explorer Vespucci
29 Bone of the upper jaw Brand of fluorescent markers from Avery: Hyph.
30 "Spring ahead" hrs. Boise-to-Phoenix dir.
31 Key related to C major: 2 wds. Part of CIA
34 Archipelago makeup One way to turn right: 2 wds.
36 Alpha's opposite Cuttlefish cousin
37 Bridal veil material Systems, as of transportation
38 Gleam Totally full
40 Oklahoma city Author Ayn
41 Margarine Fewer than one
45 Big admirer Beard on grain
46 TV's Kwik-E-Mart manager Pad for a gymnast

## Logisquares

The goal of Logisquares is to identify all of the squares in the puzzle that contain mines. When solved, each mine will be marked with an "O" and all other squares will be marked with an "X." There are four types of clues in Logisquares:

2 Shows the number of mines in a row or column
3 Shows the number of mines contained in the immediately adjacent squares
Shows that there is at least one mine in the indicated direction, ignoring other cluesOutlines a group of squares that contains exactly one mine
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1.
(1)

2



2



| 12 | 2 |  | 3 | 2 |  |  | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 |  |  | \} |  | 2 | 1 |
| 4 |  |  | 6 |  |  |  |  |
| 4 | $\nearrow$ |  |  |  |  |  |  |
|  | 2 |  |  | 3 |  |  |  |
| 3 | 2 |  |  | $\leftarrow$ |  | 6 |  |
|  |  | 3 |  | 2 |  |  |  |
| 2 | $\nearrow$ |  |  |  |  |  |  |



## Paint by Numbers $\xlongequal[=]{=}$

These eight puzzles feature a unique blend of logic and art. The numbers are all you need to determine which squares should be filled in to form a picture. Here's how it's done:
The numbers outside each row and column tell you how many groups of black squares there are in that line and, in order, how many consecutive black squares there are in each group. For example, 4592 tells you that there will be four groups that will contain, in order, $4,5,9$, and 2 consecutive black squares. The fact that the numbers are separated tells you that there is at least one empty square between them. (There may also be empty squares at the ends of lines.) The trick is to figure out how many empty squares come between the black ones.
Here's a starting hint: When there's a single number in a row and that number is greater than half the number of squares in the row, you can fill in one or more center squares. For example, in the sample below (Figure 1), which is 10 squares wide, the sixth and seventh rows each have the number 8 . No matter how you place eight consecutive black squares in a row, the middle six squares will be filled in (Figure 2). Similar logic can be used to start a line that has more than one number in it. In the sample, the third column contains the numbers 16 . The single black square and the following empty square must take up at least two squares above the 6 . No matter how they get placed, the fifth through eighth squares of the column will be black (Figure 3). Figure 4 shows the completed picture.

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Figure 1


Figure 2


Figure 3


Figure 4

|  |  <br>  <br>  <br> 3 <br> 4 <br> 2 <br> 4 <br> 4 | 2 1 3 4 2 4 1 2 | 2 <br> 3 <br> 8 <br> 3 <br> 2 <br> 2 | 3 3 9 2 2 2 | 4 5 5 2 4 | 11 2 2 1 | 10 7 1 5 | 18 2 4 4 | 1 | 12 2 1 3 | $\begin{array}{llll} & \\ 12 \\ 12 & \\ 1 & 10 \\ 2 & 2 \\ 2 & 2 \\ 2 & 1 \\ 1 & 5\end{array}$ |  <br>  <br> 7 <br> 2 <br> 2 <br> 2 <br> 4 | 1 2 1 1 1 4 | $\begin{aligned} & 7 \\ & 2 \\ & 2 \\ & 2\end{aligned}$ | 4 1 4 1 1 1 2 | 1 2 3 | 2 1 5 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 102 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 291 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 183 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 383 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 183 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 283 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 181 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 216 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 146 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 136 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 343 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33312 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 421211 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1102 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $22112$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41121 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2221 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11232 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12142 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14112 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3541 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 861 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 710 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  | 1 1 2 3 | 1 1 1 3 2 2 | 1  <br> 1  <br> 1  <br> 7  <br> 1  <br> 1  | 3  <br> 2  <br> 1  <br> 3  <br> 7  <br> 7  <br> 2  <br> 2  | 1 1 1 6 2 3 | 3 | 1 1 1 2 2 | 1 <br> 1 <br> 1 <br> 1 <br> 4 <br> 2 <br> 2 |   <br> 1  <br> 1 1 <br> 1 2 <br> 1 2 <br> 2  | 1 | 1 1 2 2 6 4 2 | 1  <br> 3  <br> 4  <br> 1  <br> 1  <br> 5  <br> 3  |  <br> 3 <br> 1 <br> 2 <br> 2 <br> 1 <br> 1 <br> 11 | $\begin{aligned} & 2 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 2 \\ & 7 \\ & 3 \\ & \hline \end{aligned}$ | 2 1 <br> 1 4 <br> 2 1 <br> 1 2 <br> 1 3 <br> 2 1 <br> 11 4 | 2 1 4 1 2 3 1 4 | $\begin{aligned} & 3 \\ & 2 \\ & 2 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ |   <br> 4 9 <br> 10 3 <br> 5 7 <br> 1 3 | $\begin{array}{rr} & 2 \\ \\ \\ 2 \\ 9 & 5 \\ 3 & 5 \\ 7 & 2 \\ 3 & 2\end{array}$ | 2 | 2 1 5 | 2 2 1 2 1 2 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2272 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2112141 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 311124 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11122 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1115 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 92 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23231 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 232311 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21511 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5331 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5172 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1256 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1421 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 194 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2543 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 259 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3532 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32123 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 222522 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $11126111$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $22122$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| (3) |  |   2 <br>  2  <br> 3 2  <br> 2 2  <br> 4 2  | 2 2 <br> 2 3 <br> 1 1 <br> 1 1 <br> 1 6 | 2 1 <br> 3 1 <br> 1 1 <br> 1 6 <br> 6 1 | 1  <br> 1 2 <br> 1 1 <br> 6 2 <br> 1 1 | $\begin{array}{lll}2 & 1 \\ 1 & 3 \\ 1 & 1 \\ 1 \\ 1\end{array}$ |  1 <br> 1 1 <br> 4  <br> 4 2 <br> 7 1 | 1 1 <br> 3 3 <br> 3 1 <br> 2 2 <br> 1 1 <br> 1  | 1 1 <br> 3 3 <br> 1 1 <br> 2 2 <br> 1 1 |  |   <br> 2 2 <br> 4 7 <br> 7 1 <br>   | $\left\lvert\, \begin{aligned} & 1 \\ & 4 \\ & 1 \\ & 4 \\ & 1\end{aligned}\right.$ | 2 1 <br> 4 2 <br> 1 1 <br> 4 1 |  | 13 | (4) | 23 |  | 6 <br> 2 <br> 4 <br> 4 <br> 2 |  | 3 1 1 1 | 313 | 14 | 3 | 1 1 <br> 1 1 <br> 3 3 <br> 1 1 | 2 <br> 1 <br> 3 <br> 1 <br> 1 | 5 |  | 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1115 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2216 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 271 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 610 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 124 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 22123 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14151 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 623 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11231 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 142 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2411 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 244 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 310 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 211 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 141 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1221 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 124 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21211 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 423 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 573 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1111111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2423 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 111111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1211 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 163 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5

|  |  | 5 | 57 | 8 |  | 32 | 56 |  | 63 | 32 | 21 |  | 98 | 84 | 1 | 7 |  | 22 |  | 3 | 33 | 2 |  | 23 | 33 |  | 23 | 33 |  | 331 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 537 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8232 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 911243 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11839 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 73221153 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5321121521 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + 3631162 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5321241 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38548 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 51439 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 341210 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 151011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 111312 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 217113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21121314 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4152321 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 413125333 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12526333 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 225217333 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 343318 34231 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r}342329 \\ \hline 1224311\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11524311 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25232112353 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33132112123113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1131142111133 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + 2533211133 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| +3123311113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21221132813 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 212122248 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1111132 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 113151111413 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35421122 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 313337368 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Paint by Numbers $\xlongequal[=]{\underline{g}}$

| 6 |  <br>  <br>  <br> 2 <br> 5 <br> 5 <br> 3 <br> 1 <br> 2 <br> 2 | 3 1 4 1 3 2 2 |   <br>   <br> 1 2 <br> 1 1 <br> 1 3 <br> 4 1 <br> 4 2 <br> 3 1 <br> 2 2 |   <br> 2  <br> 2  <br> 1  <br> 3 3 <br> 1 3 <br> 2 1 <br> 1 5 <br> 2 1 | 1 2 1 1 5 1 2 1 | 1 2 1 3 2 2 3 | 3 5 3 2 7 7 2 | $\begin{aligned} & 1 \\ & 2 \\ & 2 \\ & 4 \\ & 1 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ | 2 3 2 2 1 | 9 <br> 2 <br> 1 <br> 1 <br> 2 <br> 1 | $\begin{array}{llll} & \\ 13 & \\ 1 & 10 \\ 1 & 2 \\ 4 & 2 \\ 2 & 3 \\ 2 & 3 \\ 1 & 1\end{array}$ | 7 <br> 2 <br> 2 <br> 3 <br> 2 | 2 3 2 3 4 | 2 4 3 3 5 | 1 <br> 1 <br> 4 <br> 4 <br> 2 <br> 2 <br> 6 | 1 2 7 1 2 1 1 3 | 2 2 4 4 1 4 3 | 3 3 3 1 2 3 3 2 5 | 1 <br> 4 <br> 5 <br> 1 <br> 1 <br> 2 <br> 4 | 1 2 3 1 2 5 2 1 | 2 5 1 1 1 2 2 8 | 6 1 1 2 1 2 4 2 | 2 3 2 1 1 1 1 0 | 2 <br> 3 <br> 1 <br> 1 <br> 2 <br> 1 <br> 1 <br> 5 <br> 2 | 2 2 2 2 2 1 2 3 | 2 1 2 2 1 3 | 3 4 5 1 |
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| 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2156 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125224 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 54233 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11241242 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 262242 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12253342 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22144251 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2131244 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41324 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1223134 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2112213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3211222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2112622 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21113411 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1122321 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1212332 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 121132 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $2131225$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $2542$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 231121111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23122122 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 343112321 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 133671 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 72328 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2518 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $623$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42152 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 84131 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  | 1 1 1 1 2 1 2 1 1 1 | $\begin{aligned} & \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 3 \\ & 7 \\ & 1 \\ & 1 \\ & \hline \end{aligned}$ | 3 1 4 1 5 2 1 | $\begin{array}{lll}  & 1 \\ & 1 \\ 1 & 3 \\ 1 & 1 \\ 1 & 1 \\ 1 & 1 \\ 1 & 3 \\ 1 & 2 \\ 4 & 1 \\ 1 & 1 \\ 3 & 1 \\ 2 & 1 \\ \hline \end{array}$ | \| | 1 | 1 4 1 2 1 1 1 1 1 |  |  | $\begin{array}{\|l}  \\ 1 \\ 1 \\ 5 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 1 \\ \hline \end{array}$ | $\begin{aligned} & 1 \\ & 6 \\ & 3 \\ & 5 \\ & 4 \\ & \hline \end{aligned}$ | 3 10 2 2 2 1 | 1 1 2 9 2 1 2 | 1 |   <br>   <br>   <br> 7  <br> 2  <br> 2 2 <br> 3 6 <br> 2  <br> 1  |  |  |  | 2 | 1 | 3 2 6 1 2 | $\begin{aligned} & 4 \\ & 5 \\ & 1 \\ & 2 \\ & \hline \end{aligned}$ | 1 1 1 5 1 2 | 3 7 1 2 |  | 1 1 1 4 1 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $111$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $1111111111$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $3111113$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1111322 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11123 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 64111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1158 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $19231$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $112$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $8831$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $111515$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $542113$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 225212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1372111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 95351 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 758 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11316$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $12310$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $23253$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $312$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $38$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $522$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{lllll} 3 & 1 & 1 & 3 & 1 \\ & 11 & 2 & 1 & 10 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\square{ }^{2}$ | 112110 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\square \square^{\square} \square$ | 111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| For more | $41816$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1401 Paint by Numbers | $6917$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Search Conceptis | $113$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| +표눌 on AppStore | $2411$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  | - |
| 71251 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34657 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4341310 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2468251 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 141343 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1321031 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38137 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 56105 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44444 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 62343 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 352222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 621112 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 821212 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6343 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 644 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 210 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 51213 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4112113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 421224 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41147 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31111113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{lllllllll}2 & 1 & 1 & 1 & 1 & 3\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25111113 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 241132222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11111411111 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1181211 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24613 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $91111222$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $15613$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1212411 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1121111222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 112111121222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3121011121222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7641121222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $742231121222$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 252122111121222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21342231121222 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2112446522 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 331111142 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 92413 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 926299 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CRYPtic Crossword $1=\Omega$

Each clue in a cryptic crossword has two parts: a definition of the answer and an indication of the answer's literal makeup via wordplay. Either half may come first; finding the dividing point between the two parts is the key to solving. On page 61, eight common methods by which hints are given via wordplay are described; any combination of these gimmicks may be used.
Expect to see references to abbreviations (doctor for DR, Hawaii for HI, or university for U), chemical symbols (iron for Fe), Roman numerals (five for V ), and parts of words (end of year for R , head of cabbage for C , or heart of stone for O ). A clue with an exclamation point may be what's called an \& lit. clue, in which the two halves overlap, so the whole clue is both a definition and a cryptic indication of the answer, as in Terribly angered! for ENRAGED (see "anagrams" on page 61). Give these puzzles a try!

ANSWERS, PAGE 79


[^1]
## Cryptic Crossword 2 ? = =

Anagrams: The answer appears in anagrammed form, preceded or followed by a word or phrase that suggests the mixing, as in Changing times for ITEMS.
Deletions: Deletions come in three varieties:
beheadments, curtailments, and internal deletions.
The clue always contains a word or phrase indicating the deletion. Examples: Uncovered bent charm for ENCHANT, a beheadment of PENCHANT; Fiery bird without a tail for FLAMING, a curtailment of FLAMINGO; and Heartless miserly bloke for CHAP, an internal deletion of CHEAP.
Charades: The answer is broken into smaller words that are clued individually, as in Auto animal for CARPET.
Containers: A word such as PATIENTS "contains" TIE
inside PANTS, so it might be clued as Hospital residents make knots in trousers.
Hidden answers: The answer may appear intact, albeit camouflaged, in the clue. Example: Myopic colonel clutches flute for PICCOLO (myopic colonel).
Homophones: A word that sounds like the answer indicated by use of a giveaway phrase such as "We hear" or "as they say." Example: Counted frozen chicken out loud for NUMBERED ("numb bird").
Reversals: A synonym for "backward" or "overturn" in a clue may indicate a reversal, as in Returned beer fit for a king (LAGER reversed) for REGAL.
Double definitions: This type of clue has no wordplay half; instead, it has two definition halves. Example: Scooter was blue for MOPED. answers, Page 79


25 Saw Chinese principle embraced by thespians' group (6)
26 Riots at end of avenue's medians (8)

## DOWN

1 One of Snow White's pals strips in mirror at gym (6)
2 Decency of coed corrupted by alcohol (7)
3 Playing harp's note (5)
4 Student doctor meets a Latino flying around the world (13)
6 Laugh at dinner bill in comedy film $(4,5)$
7 Orange drink crystals were first in a mess (7)
8 Ancient Greek people line bridges with art (8)
10 Stupid, overfed, unruly Russian dancer $(6,7)$
14 Actor James has almost poked fun at vacation area (9)
15 Frames found in small attic escritoire (8)
17 Depict ship's left beam (7)
18 Examining blighted setting (7)
19 America develops manners (6)
22 Intimate supper is not started (5)

## 

Two answers share each Across slot in the grid. Enter both answers; thus each Across square will contain two letters. If a square is checked by a Down entry, both letters will be used (in either order) by the Down entry. In 14 instances, one per column, the two Across answers supply the same letter to an unchecked square. Those letters, read left to right, describe some folks who, in a way, share everything.

ANSWERS, PAGE 79

| 1 |  | 2 | 3 |  | 4 |  | 5 |  | 6 | 7 | 8 | 9 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |  |  |  |  | 11 | 12 |  |  |  |
| 13 | 14 |  |  |  |  | 15 |  | 16 | 17 |  |  |  | 18 |
|  | 19 |  | 20 | 21 | 22 | 23 |  |  | 24 | 25 |  |  |  |
| 26 |  | 27 |  |  | 28 |  |  |  |  |  | 29 |  |  |
| 30 |  |  |  | 31 |  |  | 32 |  |  |  |  |  |  |

## ACROSS

1 Notice apartment Ed converted (7)
Discard doctored evidence of who you are $(2,5)$
5 Everybody partner up before the finale (3)
Group headquartered in the West Bank
engaged in diplomacy (3)
7 Humorist takes heart from Supreme
Court order (4)
Using water, remove white, powdery residue (4)
10 Arguments against cigarette coated with-honest!-a touch of sugar (9)
Oldest evergreen tree's shredded, split by onset of blizzard (9)
11 Old Peruvians occupying most of Spanish house (5)
Free verse dramatically changes direction (5)
13 Prepare study, "The Male Chromosome" (5)
Arrange a seat on a cruise $(2,3)$
15 Mimic short policeman (3)
SOB starts to cheat, riling you (3)
17 Vehemently denounce a means of transportation (4) Western Ireland's large lake (4)
19 I say peel fruit (4)
Bare extract from crime report (4)
22 Crash into a St. Louis player (3)
Street fronting gym is a filthy place (3)
24 In effect, a militant Sri Lankan ethnic group member (5)
Yonder things? That's right, stockings (5)
26 Simba beat feet (5) Retro artist Salvador owns one work ascribed to Homer (5)
28 Someone who settled east of the Rockies, perhaps, or Jimmy Carter? (9)
A bubbly character in Fame's so phony (9)

30 Egyptian deity is a heavyweight? (4)
A marsh harboring rare plant that reproduces via spores (4)
31 Seen in a mirror, half a dozen Greek letters (3) Toiletries containing petroleum (3)
32 A Spaniard's OK with half a round of golf? Ridiculous (7) Flying drones around the facade of Hogwarts takes a unicorn's magic (7)

## DOWN

1 The cost of a plane ticket blunder, according to the rules announced (7)
2 Auto buff's left with a component obsoleted by the fuel injector (4)
3 Dad was a smoker, but stopped for a while (6)
4 A bit of simplistic nonsense and bunk about borrowers (7)
5 Standard wisdom, mostly, for a salon (6)
6 Twist and Shout's \#3, Burning Heart's \#4 (6)
8 Ethnic group competition (4)
9 Tel Aviv natives rise, sail off (8)
12 Next to no musical talent (4)
14 Pattern of work as a substitute in the wee hours (8)
16 My Peg is weaving diminutive things (7)
18 Strips the skin from two pieces of flounder, with questionable sense (7)
20 A watering hole set up for a Middle Easterner (4)
21 Rod's ex trashed baseball team $(3,3)$
23 Area with rings and reefs of coral (6)
25 Pop band's French song lacking a bit of character (6)
27 Museum ironically featuring painter Joan (4)
29 First-rate building without an opening for a Persian Gulf chieftain (4)

## MAGNETISM PO $_{8}$

This is what happens when we leave magnets too close to our computers. In the grid below, eight squares have turned into magnets themselves. These magnets draw one letter to them from both the Across and Down entries that cross at that square. This results in a new word in both directions. So if the clue answers PEONS and CHORE crossed in their first square, this square would pull both O's to make the magnetized words OPENS and OCHRE. Be careful how you approach this puzzle, because you may find it strangely attractive.

| 1 | 2 |  | 3 | 4 | 5 |  | 6 |  | 7 | 8 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9 |  |  |  |  |  | 10 |  |  |  |  |  |
|  | 11 |  |  |  | 12 |  |  |  |  |  | 13 |
| 14 |  |  |  |  |  |  | 15 |  |  |  |  |
| 19 |  |  |  |  |  |  |  | 20 | 21 |  |  |
| 22 |  |  |  |  | 23 | 24 |  |  |  |  |  |
| 25 |  | 26 |  |  |  | 27 |  |  |  | 28 |  |
| 29 | 30 |  |  |  | 31 |  | 32 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  | 34 |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |  |  |  |  |

## ACROSS

1 Act or it may block your access (4)
4 Selection of most artless surprises (8)
9 Run in case Steve improved volatility (12)
11 Yes, a cryptic is simple (4)
12 Some semiserious skinflint (5)
14 North Carolinian modeled leather (7)
15 Chip catches robin's first bird call (5)
18 Items ordered in Seattle without end! (6)
19 I stole rotten tricks $(4,2)$
20 Rajah's wife ruled India in the beginning (4)
22 Parcels of land owned by Abraham's nephew (4)
24 Utopian Delaware retreats with nice sailing (6)
25 Nearly stab a large antelope (6)
29 Give a speech for unlimited fee (5)

31 Tire around Conservative and Liberal (7)
33 Timothy returned shirts and gloves (5)
34 Reported in fake data (4)
35 Finally note speed at imaginary number and call club in a stressed manner (12)
36 Eastern fire remains surrounded by burned up resort area (8)
37 Birds ignoring red bovines (4)
DOWN
2 Scan down total again (5)
3 Arthur raised that boat's ruins (7)
4 Saint with the old eye problem (4)
5 Watch, I'm entering Texas (5)
6 Once again, burns cardless drunk (8)
7 Beer with no head? That is weird (5)
8 Set up shoot with leading lady (4)

9 No, I left loaded company over huge amount (9)
10 Evildoer surrenders in mansion (5)
13 To picture friend in a relevant way (9)
16 Upwardly mobile male, for one, signs quickly (3)
17 Second leader of Yugoslavia gets allowed knife (8)
20 Wine canister is uncapped and overturned (7)
21 Top off several (at least one) (3)
23 Get a report of true courage (5)
26 Leaders of Peru's aristocracy murmur, "People are plain in Argentina" (5)
27 Certain singers fish near island (5)
28 Name for an Italian chum who ultimately gets old (5)
30 Reportedly wander around European city (4)
32 Chop up Heston film without bit of laughter (4)

## World Chess Championship: Caruana vs. Carlsen

Fabiano Caruana of the United States won the 2018 Candidates Tournament, an eight-player, double round robin event held in March in Berlin, Germany. The win earned Caruana the right to play Magnus Carlsen of Norway in a world championship chess match that will take place in November in London, England.
Caruana's win means that he will become the first American since Bobby Fischer in 1972 to play in a match for an undisputed world chess championship. Gata Kamsky of the U.S. lost a 1996 title match to Anatoly Karpov of Russia, but at that time Garry Kasparov was also a world champion recognized by a rival organization.
Caruana and fellow American Wesley So had qualified for the Candidates Tournament by virtue of having the highest average 2017 ratings among players who participated in the World Cup or Grand Prix but did not come in first or second in either event. Caruana had come in second in the previous (2016) Candidates Tournament when Sergey Karjakin of Russia defeated him in the final round. (Karjakin went on to lose his world chess championship match with Carlsen in tiebreak games after the first 12 games ended in a 6-6 tie.) Karjakin defeated Caruana again in one of their two games in this tournament, but Caruana finished ahead of him by a full point, scoring five wins, one loss, and eight draws.
Carlsen, 27, is the highest-rated player in the world and has been world champion since 2013. At press time, he had a lifetime record of 9 wins, 5 losses, and 17 draws against Caruana at classical time controls.

Caruana led the tournament most of the way, getting off to a good start by beating So in the first round. Going into the final round, Caruana was half a point ahead of both Karjakin and Shakhriyar Mamedyarov of Azerbaijan. Playing black against Alexander Grischuk of Russia, Caruana chose a conservative Petroff Defense against Grischuk's 1. e4. After the other players' games ended as draws, Caruana only needed a draw to assure first

place, but he pressed for a win that was almost risk-free and went on to earn the full point. A record of that game appears below.

When White removed the pin on his knight by force with 16. Nd4!?, he gained the bishop pair but gave Caruana a stronger pawn center and a half-open f-file for his rook. Chances remained fairly even for both players until White made some small inaccuracies. Instead of 31. Ra3, better was 31. axb5 axb5 32. Ra6. And 43. Rc2? was inferior to 43. R2a6. After 44. ...c3, White could not take the pawn because Rd2+ would lead to checkmate.

When the players have bishops of opposite colors (light and dark squares), endgames are often drawn even when one player is a pawn ahead, but after much maneuvering, Caruana found a way to advance his king to g3. White resigned, since his kingside pawns were doomed.

## World Chess Candidates 2018 <br> Round 14, March 27, 2018 <br> White: Alexander Grischuk <br> Black: Fabiano Caruana

1. e4 e5 2. Nf3 Nf6 3. $d 4$ Nxe4 4. $d x e 5 d 5$ 5. Nbd2 Nxd2 6. Bxd2 Be7 7. Bd3 c5 8. c3 Nc6 9. O-O Bg4 10. Re1 Qd7 11. h3 Bh5 12. Bf4 Qe6 13. a3 O-O 14. b4 h6 15. Bg3 b6 16. Nd 4 (diagram 1) Bxd1 17. Nxe6 fxe6 18. Raxd1 c4 19. Bc 2 b 5 20. a4 a6 21. f3 Bg5 22. Bf 2 Bf 4 23. Bc 5 Rfd 8 24. Bd 6 Bg 3 25. Re 2 g 5 26. $\mathrm{K} f 1 \mathrm{Kf7}$ 27. Bc 7 Re 8 28. Bd 6 Rac8 29. Ra1 Red8 30. Bb1 Rd7 31. Ra3 d4 32. axb5 axb5 33. cxd4 Nxd4 34. Rea2 Nc6 35. Be4 Bxe5 36. Bxc6 Rxd6 37. Bxb5 Rd1+ 38. Ke2 Rg1 39. Ke3 Rb1 40. Ra7+ Kf6 41. $B d 7 B f 4+$ 42. $K e 2 R d 8$ 43. $\mathrm{Rc} 2 \operatorname{Rxb} 4$ 44. Bc6 c3 45. Rd7 Rc8 46. Be4 h5 47.Kd3 Rb2 48. Ke2 h4 49. Rd1 Ke5 50. Ra1 Rd8 51. Rd 1 Rdb8 52. Ra1 Bd2 53. Ra6 Rd8 54. Rc6 Rb1 55. Kf2 Ra1 56. Rc4 Rd4 57. Rc8 Rb4 58. Ke2 Kf4 59. Kf2 Rbb1 60. Rf8+ Ke5 61. Bd3 Rb2 62. Ke2 Re1+ 63. Kf2 Rc1 64. Rxb2 cxb2 65. Rb8 Bc3 66. Be4 Bd4+ 67. Ke2 Kf4 68. Rb4 e5 69. Rb7 Kg3 (diagram 2) 0-1

GRISCHUK-CARUANA (ROUND 14)
Position after 16. Nd4


GRISCHUK-CARUANA (ROUND 14) The final position

Final Standings

| Finish | Score | Title | Player | Country | Rating | Age |
| :---: | :---: | :---: | :--- | :---: | :---: | :---: |
| 1 | 9.0 | GM | Fabiano Caruana | USA | 2784 | 25 |
| 2 | 8.0 | GM | Sergey Karjakin | RUS | 2763 | 28 |
| 2 | 8.0 | GM | Shakhriyar Mamedyarov | AZE | 2809 | 32 |
| 4 | 7.5 | GM | Ding Liren | CHN | 2769 | 25 |
| 5 | 6.5 | GM | Alexander Grischuk | RUS | 2767 | 34 |
| 6 | 6.5 | GM | Vladimir Kramnik | RUS | 2800 | 42 |
| 7 | 6.0 | GM | Wesley So | USA | 2799 | 24 |
| 8 | 4.5 | GM | Levon Aronian | ARM | 2794 | 35 |

## Family Reunions

BY REGIS MODESTA

Change each group of 10 words below into a "family" of different words (words or proper names that have something in common) by dropping one letter from each word and then rearranging the remaining letters. For example, given the entries HAUNT, HAIRDO, and ADVANCE, you could drop the N from HAUNT to get UTAH, drop the R from HAIRDO for IDAHO, and drop the C from ADVANCE to get NEVADA, all in the category "U.S. states." Can you reunite each family by determining the category for each and unscrambling the 10 entries? All answers are single words. If you need help getting started, a list of the four categories appears on page 73 .

ANSWERS, PAGE 80

FAMILY ONE
Category:

1. UPPER
2. CLICHE
3. BLIZARD
4. GUANAYS
5. CAROUSED
6. SAVILIBO
7. LOCOMBIAL $\qquad$
8. SUBMARINE
9. INTERABANG
10. VALUEZENER

## FAMILY THREE

Category:

1. DEBT
2. HADES
3. IDYLL
4. ORLOP
5. PRANK $\qquad$
6. ABLEST
7. SOLEMN
8. TWOFER $\qquad$
9. TOPSOIL $\qquad$ 9. ISOCHRONE
10. HIBERNATING

## FAMILY FOUR

Category:

1. CHATTY
2. POSOLE
3. BEAMIER
4. CURTEST
5. CAVALIER
6. CRIPPLES
7. GIFTWARE
8. LONGLEAF $\qquad$
$\qquad$
9. COCAINISM
$\square$
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Category:

1. SCRUB
2. STEAM
3. UNWITS
4. COSTARS
5. GUTSIER
6. LASAGNE
7. ASPERITY
8. MISLEARN
9. NONSPATIAL
10. TACHYLITES

DROP IT! $==$
BY MARGERY ALBIS
Whet your wits and wield your writing utensil for this word-whittling workout! Starting with the 8-letter word in each puzzle below, drop one letter and rearrange the rest to form a 7-letter word. Continue this process until only the given 2 -letter word remains. Use only common words-no capitalized words, names, foreign terms, or abbreviations allowed. Also, dropping a final S or D without rearranging the other letters is against the rules. ANSWERS, PAGE 80

1. $\qquad$
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$\qquad$
$\qquad$
2. 
3. $\frac{S}{T} A \underline{R} I \perp \underline{N}$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
4. $C$ US TO ME R
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

FOLD THIS PAGE
The World's Most Ornery Crossword BY ERIC ALBERT
Crossed Circuits
The crossword on this and the next two pages has two ingependent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 69. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you want help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 68).
Hard Clues


## The World's Most Ornery Crossword (continued)

## Easy Clues

## ACROSS

1 Parking lot divisions
7 Turned, as milk: 2 wds.
14 John Wick actor Willem
19 Laundry detergent brand
23 Baltimore player
24 "I'm sorry," e.g.
25 Mecca religion
26 Dictionary entry
271986 Matthew Broderick teen comedy: 4 wds.
30 The Virginian author Wister
31 Calgary's province: Abbr.
32 Bed-and-breakfast
33 Exist
34 Take down (make humble): 2 wds.
35 Canada's capital
37 Saloon
38 Divine Comedy poet
40 Wading bird
42 Con ___ (with vigor, in music)
43 Greek vowel
44 Downy duck
45 One who scoffs at authority
47 Smith is a very common one: 2 wds .
51 Watchdog, for example
53 Kick out of the country
54 Louisa May Alcott book: 2 wds.
55 Aviator
56 Clemente of baseball
57 Cosmetics maven Lauder
58 Before, poetically
59 Flagged down, as a taxi
61 Shakespearean tragedy
62 Frolic
63 Puritanical
64 Spanish war hero: 2 wds .
65 Mischievous
66 Furniture transporter
67 God or goddess
68 Track event
69 Chores
70 Ran away to get married
72 College military group: Abbr.
73 Paul Anka hit "__Beso"
74 Will-_-wisp: Hyph.
75 Period of nonutilization
77 Meredith of Petticoat Junction

79 Maya Angelou book: 7 wds.
86 Greece's capital
87 Stops sleeping
88 Sailor's saint
89 Rank for Preston or Bilko: Abbr.
90 Uncommon
91 Tranquil
93 Eagle's claw
94 "What's Love Got to Do With It" singer Turner
95 Stick out like $\qquad$ thumb: 2 wds .
97 Finicky
98 Most desirable
101 Russian writer Nikolai
102 Living room: Sp.
103 Auctions off
104 Steep-roofed houses: Hyph.
105 Farm
106 NBC skit show, for short
107 Insect stage before pupa
108 Asserted as fact
109 Storybook monster
110 Hollow spot in the skull: 2 wds.
112 Camelot lyricist Alan Jay
113 Piece of men's jewelry: 2 wds.
116 Wizard
117 Argentine writer Jorge
118 Italian lawn bowling game
119 Classical beginning?
120 Overcome with wonder
121 Language family including Zulu and Swahili
122 Helicopter part
123 Wildebeest
124 Like porno movies: Hyph.
127 Taxi's charge
128 Finance degree: Abbr.
131 "Are you a man mouse?": 2 wds.
132 Violinist Leopold
133 Fine spray
134 Traditional Irish meal: 4 wds.
140 Dull pain
141 Ryan or Tatum
142 Moderately slow, in music
143 Mountain lion
144 Crystal ball gazer
145 With dampness
146 More strict
147 Lodgings for travelers

DOWN
1 Convertible sleeping furniture
2 Church dignitary
3 Worker who gives clearance for takeoff: 3 wds.
4 Iron Chef's Cat
5 Cotton gin inventor Whitney
6 French possessive
7 More haggard
8 Bottle cap remover
9 Cambodian leader Lon
10 Singer Fitzgerald
11 Afrikaner
12 Accept hypothetically: 6 wds.
13 Abnormal: Prefix
14 Huggies product
15 Up to now: 2 wds.
16 Beat with a whip
17 Clumsy fellow
18 A Room With a View novelist: 3 wds.
19 Having a couple of colors: Hyph.
20 The Hawkeye State
21 Made a picture
22 Best or Buchanan
28 Loose-leaf holder
29 " $\qquad$ compare!" (sale sign): 2 wds.
36 Sir, Mr., or Ms.
38 Just said no?
39 Helped
41 Circumference
42 Pancake mixture
45 First name of cookie creator Mrs. Fields
46 Fencing swords
47 Spoke like "thith"
48 Communication system for the deaf: 3 wds.
49 Be worthy of
50 Foe
52 Pop songwriter Greenwich
53 Harbor structures
54 Depart
56 Equipment for Federer
59 " $\qquad$ come to save the day!" (Mighty Mouse cry): 2 wds .
60 Juneau's state
61 Like overripe bananas
2 Dealt (with)
63 $\qquad$ dish (lab container)
65 Walkways
66 Former hoops star Malone
67 Healers, for short

69 Chinatown
screenwriter Robert
71 Racing sled
72 Hazardous gas
75 Huey and
Louie's brother
76 " "__ See Clearly Now": 2 wds.
77 Michael Keaton comedy of 1983: 2 wds .
78 Yuletide drink
80 Rhett Butler's love Scarlett
81 Used to be
82 $\qquad$ back to (recalls a previous period)
83 Smiled radiantly
84 Abbr. denoting a book with pictures
85 Like week-old bread
91 The Lone Ranger's horse
92 Showy display
93 Stopwatch, e.g.
94 " $\qquad$ the Girls I've Loved Before": 2 wds.
95 Blockheads
96 Sony rival
97 Enlivened, with "up"
99 Folk singer John
100 Domesticates
101 General store proprietor
103 Something exempt from criticism: 2 wds.
104 On one's toes
105 $\qquad$ -Roman wrestling
107 Camelot composer Frederick
108 Made a genetic duplicate of
109 Breath mint brand: 2 wds .
111 Disperse
113 Made-(custom-built): Hyph.
114 Dakar's country
115 They say "Say when!"
117 Scarcely
118 Jane Eyre author Charlotte
121 Hackneyed
124 December 25, for short
125 Jambalaya ingredient
126 Tennis legend Arthur
127 Worry
129 George Eliot's
Adam $\qquad$
130 At a distance
132 Border on
135 Dollar bill
136 $\qquad$ relief
137 Advice expert Landers
138 German interjection
139 Ghost's yell

| 1 | 2 | 3 | 4 | 5 | 6 |  | 7 | 8 | 9 | 10 | 11 | 12 | 13 |  | 14 | 15 | 16 | 17 | 18 |  | 19 | 20 | 21 | 22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  | 25 |  |  |  |  |  | 26 |  |  |  |
| 27 |  |  |  |  |  | 28 |  |  |  |  |  |  |  | 29 |  |  |  |  |  |  | 30 |  |  |  |
| 31 |  |  |  |  |  | 32 |  |  |  | 33 |  |  |  | 34 |  |  |  |  | 35 | 36 |  |  |  |  |
| 37 |  |  |  | 38 | 39 |  |  |  |  |  |  | 40 | 41 |  |  |  |  | 42 |  |  |  |  |  |  |
| 43 |  |  |  | 44 |  |  |  |  |  | 45 | 46 |  |  |  |  |  | 47 |  |  |  |  | 48 | 49 | 50 |
| 51 |  |  | 52 |  |  |  |  |  | 53 |  |  |  |  |  |  | 54 |  |  |  |  |  |  |  |  |
|  |  | 55 |  |  |  |  |  | 56 |  |  |  |  |  |  |  | 57 |  |  |  |  |  | 58 |  |  |
| 59 | 60 |  |  |  |  |  | 61 |  |  |  |  |  |  |  | 62 |  |  |  |  |  | 63 |  |  |  |
| 64 |  |  |  |  |  | 65 |  |  |  |  |  |  |  | 66 |  |  |  |  |  | 67 |  |  |  |  |
| 68 |  |  |  |  | 69 |  |  |  |  |  |  | 70 | 71 |  |  |  |  |  | 72 |  |  |  |  |  |
| 73 |  |  |  |  | 74 |  |  |  |  | 75 | 76 |  |  |  |  |  |  | 77 |  |  |  |  | 78 |  |
| 79 |  |  | 80 | 81 |  |  |  |  | 82 |  |  |  |  |  |  | 83 | 84 |  |  |  |  |  |  | 85 |
|  | 86 |  |  |  |  |  |  |  | 87 |  |  |  |  |  |  | 88 |  |  |  |  |  | 89 |  |  |
|  |  | 90 |  |  |  |  | 91 | 92 |  |  |  |  |  |  | 93 |  |  |  |  |  | 94 |  |  |  |
| 95 | 96 |  |  |  |  | 97 |  |  |  |  |  | 98 | 99 | 100 |  |  |  |  |  | 101 |  |  |  |  |
| 102 |  |  |  |  | 103 |  |  |  |  |  | 104 |  |  |  |  |  |  |  | 105 |  |  |  |  |  |
| 106 |  |  |  | 107 |  |  |  |  |  | 108 |  |  |  |  |  |  |  | 109 |  |  |  |  |  |  |
| 110 |  |  | 111 |  |  |  |  |  |  | 112 |  |  |  |  |  |  | 113 |  |  |  |  |  | 114 | 115 |
| 116 |  |  |  |  |  |  |  |  | 117 |  |  |  |  |  |  | 118 |  |  |  |  |  | 119 |  |  |
|  |  |  | 120 |  |  |  |  | 121 |  |  |  |  |  |  |  | 122 |  |  |  |  |  | 123 |  |  |
| 124 | 125 | 126 |  |  |  |  | 127 |  |  |  |  | 128 | 129 | 130 |  | 131 |  |  |  |  | 132 |  |  |  |
| 133 |  |  |  |  | 134 | 135 |  |  |  |  | 136 |  |  |  | 137 |  |  |  | 138 | 139 |  |  |  |  |
| 140 |  |  |  |  | 141 |  |  |  |  |  | 142 |  |  |  |  |  |  |  | 143 |  |  |  |  |  |
| 144 |  |  |  |  | 145 |  |  |  |  |  | 146 |  |  |  |  |  |  |  | 147 |  |  |  |  |  |

## Hard Clues (continued)

21 Stratemeyer sleuth
22 Felix Unger's daughter
28 Paint base
$\mathbf{2 9}$ "Do I___ eat a peach?" (Eliot)
$\mathbf{3 6}$ Address
$\mathbf{3 8}$ Turned away
39 Fostered
$\mathbf{4 1}$ Saddle securer
$\mathbf{4 2}$ Cook's coating
$\mathbf{4 5}$ Fields of cookies
$\mathbf{4 6}$ Swashbuckler props
$\mathbf{4 7}$ Called a spade a thpade
$\mathbf{4 8}$ System of silent
communication
$\mathbf{4 9}$ Basis for promotion
$\mathbf{5 0}$ Ness, to Capone
$\mathbf{5 2}$ Heartbreak House heroine
$\mathbf{5 3}$ Cuts short
$\mathbf{5 4}$ Permission

## 56 Prince product

59 "__ stand..." (Martin Luther)
60 Portage Glacier setting
61 Overly sentimental
62 Handled it
63 German bacteriologist
65 $\qquad$ of Glory (Kubrick film)
66 Shaft's Gunn
67 Savage and Hollywood
69 Ask the Dust director Robert
71 Winter Olympics event
72 A noble gas
75 Library organizer
76 "If $\qquad$ make it there..."
77 Role-reversal comedy of ' 83
78 Holiday cheer
80 Pal Joey author
81 Used to be
82 Is attentive
83 Transported to the Enterprise
84 Drawing, e.g.
85 Flat
91 Argentine
92 Brilliance
93 Meet staffer
94 "... and ___ a good night"
95 Long-eared equines
96 Aiwa rival
97 Livened (up)
99 "Sam Stone" singer John
100 Subdues
101 Viand vendor
103 Unassailable one
104 On the qui vive
105 Half of a wrestling style?
107 Partner of 112-Across
108 Reproduced asexually
109 Certs rival

111 Strew
113 As requested
114 Westernmost country in Africa
115 Glass fillers
117 Just
118 Heathcliff's creator
121 Humdrum
124 Busy season for retailers: Abbr.
125 Houston institution
126 Wimbledon champion of 1975
127 Neck ridge
129 Venerable English theologian
130 Somewhere out there
132 Keep in touch?
135 United
136 Low, in Lille
137 Nancy Wilson's sister
138 Erfurt exclamation
139 Harper Lee's Radley

## ANSWERS



## Clue pairs:

Across: $1 / 10,2 / 12,3 / 15,4 / 8,5 / 17,6 / 13,7 / 18,8 / 4,9 / 14$, $10 / 1,11 / 16,12 / 2,13 / 6,14 / 9,15 / 3,16 / 11,17 / 5,18 / 7$

Down: 1/14, 2/11, 3/17, 4/6, 5/16, 6/4, 7/10, 8/18, 9/20, $10 / 7,11 / 2,12 / 19,13 / 15,14 / 1,15 / 13,16 / 5,17 / 3,18 / 8$, 19/12, 20/9

## PENCIL POINTERS 1



| 4 52-SKIDDOO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | B |  |  | E A |  |  |  |  |  |  |  |
|  | 0 | R | T | H | H E | E R | R | L Y | Y |  |  |  |  |
|  |  |  |  |  | A S | S T | T | H |  | A T | T I | 1 | C |
|  |  | E | Q | U | U | A L | L | 1 Z | Z E | E |  |  |  |
| B | L | A | C | K | K E | E N | N | 1 N | NG | G |  |  |  |
|  |  |  |  | M | Y 5 | S T | T | 10 | Q U | U E | E |  |  |
|  |  | C | E | N | N T | T E | E | R F | F 0 | O L | L D | D |  |
|  |  |  | B | R | R A | A I | 1 |  |  | A S | S H | H |  |
|  | A | P | P | E | E | N D | D | $1 \times$ | X |  |  |  |  |
|  |  |  |  |  | G L | L I | 1 | N E | E S | S S | S |  |  |
|  |  |  | A | A D | D E | E Q | Q | UA | A T | T E | E |  |  |
| 1 | M | P | R | O | O | M P | P | T U | U |  |  |  |  |
|  |  |  | K | - 1 | 1 N | N K | K | A J | J O | OU | U |  |  |
|  |  | C | A | A J | J 0 | OL | L | E R | R Y | Y |  |  |  |
|  | 1 | N | S | P | P I | 1 R | R | E D | D |  |  |  |  |
| Q | U | 1 | Z | Z Z | Z 1 | 1 C | C | A L | L |  |  |  |  |
|  | M | E | S | S | S I | 1 A | A | N I | 1 C | C |  |  |  |
|  |  |  | S | Q | Q | U E | E | L C | C | H |  |  |  |
|  |  |  |  |  | B L | L U | U | E P | P | R I | 1 N | N | T |
|  |  |  | O | V | V E | E R | R | US | S E | E |  |  |  |
|  |  | N | E | W | W F | F A | A | NG | G L | L E | E D | D |  |
|  |  | N |  | 1 T | T P | P I |  | C K | K |  |  |  |  |
| P | 0 | R | T | T F | F O | O L | L | 10 | O |  |  |  |  |
|  |  |  | E |  | $\times 1$ | T A | A | $\mathrm{N} T$ | T |  |  |  |  |
|  |  |  |  |  | M P | P R | R | O | V I | 1 S | S E | E |  |
|  |  |  |  |  | C A | A L | L | 1 B | B R | R A | A T | T | E |

## PUTTING ON THE DOG



## THE SIGHS OF IT

| 1. Siren | 8. Citation |
| :--- | :--- |
| 2. Saigon | 9. Siberia |
| 3. Simon | 10. Scientist |
| 4. Cyclone | 11. Sinai |
| 5. Cider | 12. Cyclops |
| 6. Psycho | 13. Cyanide |
| 7. Siam | 14. Scythe |

## 6 SOLITAIRE HANGMAN

| I. COWORKER | VII. WINDFALL |
| :--- | :---: |
| II. NECKTIE | VIII. FRESHWATER |
| III. INCUMBENT | IX. TROGLODYTE |
| IV. WHIMSICAL | X. VERNACULAR |
| V. PALOMINO | XI. SUBJUGATE |
| VI. MAGNESIUM | XII. CLIQUISH |

## QUOTE BOXES

1. Nature is a labyrinth in which the very haste you move with will make you lose your way. -Francis Bacon
2. Life would be infinitely happier if we could only be born at the age of eighty and gradually approach eighteen.
-Mark Twain
3. A poem records emotions and moods that lie beyond normal language, that can only be patched together and hinted at metaphorically.
—Diane Ackerman

## FOOD STUFF

1-C (muffin top)
2-B (cauliflower ear)
3-K (breadwinner)

4-E (ham radio) 5-D (mushroom cloud)
6-L (egghead)

7-I (gravy train)
8-J (bean counter)
9-H (peanut shell)

10-F (cookie cutter) 11-A (sandwich board) 12-G (icecap)


## ANSWERS

8 KID STUFF:
HOT FUDGE SUNDAE


SKYSCRAPERS


8 KID STUFF:
CROSS MATH


## KID STUFF: F IS FOR FARM

We found 48 things beginning with $F$ in the picture. How about you?
Faces, falcon (on weathervane), family, fan, farm, farmer, father, faucet, fawn, feather, fence, fender, fern, fields, fin (on fish), fingers, fire, fir trees, fish, fisherman, fist, five (on mailbox), flag, flame, flashlight, flowers, flies, foal, food, foot, football, Ford, forelegs, forehead, forest, fork, forklift, fox, frame, frankfurter, Franklin stove, freezer, fringe (on jacket), Frisbee, frog, fruit, fur (on animals), furniture.


## 20 CRYPTOLISTS

BY THE COEN BROTHERS
Fargo
Burn After Reading
Miller's Crossing
Hail, Caesar!
Inside Llewyn Davis
Blood Simple
No Country for Old Men
True Grit
The Big Lebowski
Raising Arizona

## BADGER STATE BURGS

Kenosha
Waukesha
Madison
Milwaukee
Janesville
Eau Claire
Sheboygan
Racine
Appleton
Green Bay

## JUST DESSERTS

Peach cobbler
Rice pudding
Cannoli
Sundae
Baked Alaska
Sorbet
Strawberry shortcake
Apple brown betty
Boston cream pie
Tiramisu
MYSTERY LIST: THINGS THAT ARE SLIPPERY
Wet road
Banana peel
Eel
Ski slope
Water slide
Skating rink
Icy sidewalk
Motor oil
Rock University
Floor polish

## ANSWERS

| 15 IT'S MU-TUAL | 18 PENCIL POINTERS 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D |  | Y |  |  |  | D |  |  | F |  | M |  |  |
| TSAAR C T E L $\quad$ T | H | I | T | S | A | N | A | L | L | T | 1 |  | M | E | H | 1 | G | H |
| T DOD 0 D O E L D |  | N | E | U | M | A | N |  | A | R | M | A | A | D | 1 | L | L | O |
| $\bigcirc \mathrm{O}$ |  | D | A | N | N | Y | K | A | Y | E |  | C | C |  | R | E | E | L |
| E E L E D ${ }^{\text {a }}$ |  | U | S | B |  |  |  |  | S | A | M | P | P | L | E | S | E | T |
|  |  | S | P | E | A | K | S |  |  | D | A | R | R | E | D |  |  |  |
| R I E A R H S O A |  | T | O | A | D | 1 | E | S |  |  | R |  | 0 | T | H | I | R | A |
| $\mu \mathrm{L} R \mathrm{D}$ T $\quad$ H I U R M |  | R | O | M | A | N | C | E | D |  | G |  |  | G | A | S | E | S |
|  |  | 1 | N | S | I | D | E | L | A | N | E |  |  | O | N | T | A | P |
| W |  | A |  |  | R | E | D | E | Y | E |  |  |  |  | D | O | R | S |
| W O Y | A | L | P |  |  | R | E | C | R | U | 1 |  | T |  | S |  | D |  |
|  |  | R | O | C |  |  | S | T | A | R | M | A | A | N |  | O | O | F |
| E C C U |  | E | L | O | N |  |  | S | T | A | P |  | L | E |  | P | $\bigcirc$ | L |
| A $\mu$ $S$ $E$ $M$ E $\mathrm{N} / \mathrm{T} / \mathrm{P}$ $A$ |  | V | 1 | T | R | 0 |  |  | E | L | S | E | E | W | H | E | R | E |
|  |  | O | C | T | A | N | T |  |  | N | O | N | N | S | E | N | S | E |
| $S$ T F F F $\quad$ M) R/A |  | L | E | O |  | L | 1 | S | T | E | N |  |  | O | M | E |  |  |
| (A) S F F O R $\mu$ L A A |  | U | R | N |  | Y | E | A |  | T |  |  |  | U | E | D | E | S |
|  | S | T | A | B |  |  | B | L | E | W |  |  |  | T |  | A | M | 1 |
|  |  | 1 | D | E | S |  | A | E | R | O | S | O | 0 | L |  | T | E | L |
| M/L C The leftover letters spell |  | $\bigcirc$ | 1 | L | 1 | E | R |  | 1 | R | E |  | N | E | C | A | R | A |
| (E) UK A COW DOES NOT SAY MU. |  | N | 0 | T | 5 |  | S | S 1 | C | K | E |  | S | T |  | B | Y | S |

14 B-E-G-I-N AT THE END


## 21 WHAT'S MY LINE?



## 23 BATTLESHIPS



## ANSWERS



28 CODE CROSSWORDS


## FAMILY REUNIONS CATEGORIES

Family One: South American countries
Family Two: Major League Baseball teams
Family Three: "Water" followers
Family Four: Types of ships

MIXED DOUBLES: SHADES OF MEANING


Clue pairs:
Across: $1 / 10,2 / 16,3 / 18,4 / 19,5 / 9,6 / 14,7 / 21,8 / 17,9 / 5,10 / 1,11 / 13,12 / 20,13 / 11,14 / 6$, 16/2, 17/8, 18/3, 19/4, 20/12, 21/7

Down: $1 / 15,2 / 17,3 / 10,4 / 13,5 / 7,6 / 16,7 / 5,8 / 21,9 / 18,10 / 3,11 / 19,12 / 14,13 / 4,14 / 12$, 15/1, 16/6, 17/2, 18/9, 19/11, 21/8

Extra clues: 15-Across, 20-Down
Bonus word: PERIODICAL

## 32 ONE, TWO, THREE

| S | CO | RES |  | S | TUN | GUN | S |  | MI | A | HAM | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA | MPA | IGN |  | E | 1 | GH | T |  | CRO | SS | R0 | AD |
| THE | R | E | SNO | AC | C | 0 | UNT | ING | F | ORT | AST | E |
| D | ES | E | RTE | R |  |  | ED | EN | IC |  |  |  |
|  |  |  | D | EST | RES | S |  | I | HE | ARD | THA | T |
| PER | CA | PIT | A |  | CU | TA | NE | OUS |  | ENT | I | RE |
| PE | RSI | S | T |  | IN | GE | ST |  | GA | L | LA | NT |
| TRA | C | T |  | SI | G | NA | LER |  | L | Y | ND | ON |
| TED | K | OP | PE | L |  | ME | SS | HAL | L |  |  |  |
|  |  |  | R | EN | D |  |  | F | 0 | RE | S | T |
| ONE | MAN | S | MEA | T | ISA | NOT | HER | MA | NS | PO | IS | ON |
| A | S | PEC | T |  | BUS | HIN | ES | S |  | S | TE | ED |
| L | ION | K | ING |  | ED | G | IES | T |  | ING | R | OWN |

## ANSWERS

29 TOPIC TANGLE
(N) (A) (i) (i) (C)

(3) PRESIDENTS

30 SNAKE CRISSCROSS


## 49 JUMP ROPE



## ANSWERS

## WILD CARDS

26 WHAT'S IN A PEN NAME?
1-h (Mary Westmacott)
2-c (A.N. Roquelaure)
3-e (Clive Hamilton)
4-a (A.A. Fair)
5-i (Paul French)
6-k (Robert Galbraith)
7-I (Rosamond Smith)
8-b (A.M. Barnard)
9-f (J.D. Robb)
10-g (Logan Swanson)
11-d (Barbara Vine)
12-j (Richard Bachman)

## 26 AT MACDONALD'S

1. Pig
2. Duck
3. Chick
4. Horse
5. Pup
6. Cow
7. Bull
8. Dog
9. Hog
10. Cat
11. Donkey
12. Sheep
13. Turkey
14. Bunny
15. Chicken
16. Goose

## 6 LAST NAME FIRST

1. Margot
2. Lyle (Lovett)
3. Christopher (Plummer)
4. Glenn
5. Tom (Cruise) or Ted (Cruz)
6. Carol (Kane)
7. Ted (Knight)
8. Eric (Idle) or Billy (Idol)
9. Richard (Gere)
10. Colm (Meaney)
11. Jane (Curtin)
12. David
13. George or Gracie
14. Mike (Nichols)
15. Elaine
16. Noah (Wyle)

## 42 YOUR WORD

 AGAINST MINE HINTEach of the solutions involves a common computer/tech/smart phone activity.

PUZZLE 1: The highest scoring play is 93 points. PUZZLE 2: The highest scoring play is 46 points. PUZZLE 3: The highest scoring play is 99 points. PUZZLE 4: The highest scoring play is 32 points.

## LETTERS FROM THE QUEEN

| $A$ | $B$ | $C$ | $M$ | $E$ |
| :---: | :---: | :---: | :---: | :---: |
| $F$ | $M$ | $H$ | $I$ | $J$ |
| $K$ | $L$ | $M$ | $N$ | $M$ |
| $P$ | $Q$ | $M$ | $S$ | $T$ |
| $M$ | $V$ | $W$ | $X$ | $Y$ |

The five letters spell the word GOURD.

## SUPERCRYPTOGRAMS

1. Chloroform
2. Courageous
3. Camouflage
4. Circuitous
5. Comedienne
6. Chimpanzee

27 WHAT'S IN A LETTER?
When the names of the letters are pronounced, they sound like actual words: EMPTY, ENVY, OKAY, SEEDY, ESSAY, DECAY, CAGEY, ICY. EMCEE, DEEJAY, KAYO, EASY, IVY, TEPEE, QUEUE, ARE, JAY, YOU/EWE, EYE/AYE, SEE/SEA, WHY.

## 26 LOOK OUT

All can have the positions of their two component words switched to make a new word, generally with a very different meaning (HOUSEBOAT, SONGBIRD, JACKBOOT, BOOKCASE, TURNDOWN, etc.).

## REUNION TOUR

| 1-b Bad Company | 7-p Deep Purple |
| :--- | :---: |
| 2-j Barenaked | 8-u Dire Straits |
| Ladies | 9-k Flaming Lips |
| 3-I Blind Melon | 10-e Golden Earring |
| 4-v Cheap Trick | 11-w Hot Tuna |
| 5-c Counting Crows | 12-n Humble Pie |
| 6-x Dandy Warhols | 13-h Little Feat |

14-s Lovin' Spoonful 15-a Moody Blues 16-f Rare Earth 17-t Rolling Stones 18-q Rusted Root 19-m Simple Minds 20-g Small Faces

21-o Smashing Pumpkins
22-d Steely Dan 23-i Talking Heads 24-y Traveling Wilburys 25-r Twisted Sister

## 50 LOCO SUDOKU

1

| 7 | 4 | 6 | 2 | 3 | 8 | 9 | 1 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 | 9 | 7 | 1 | 5 | 4 | 3 | 2 | 6 |
| 6 | 1 | 5 | 8 | 9 | 7 | 2 | 4 | 3 |
| 2 | 3 | 9 | 4 | 1 | 6 | 5 | 7 | 8 |
| 3 | 7 | 1 | 9 | 2 | 5 | 8 | 6 | 4 |
| 5 | 2 | 8 | 6 | 4 | 9 | 7 | 3 | 1 |
| 4 | 5 | 2 | 3 | 8 | 1 | 6 | 9 | 7 |
| 9 | 8 | 4 | 7 | 6 | 3 | 1 | 5 | 2 |
| 1 | 6 | 3 | 5 | 7 | 2 | 4 | 8 | 9 |



| 2 | 1 | 3 | 4 | 6 | 5 | 7 | 9 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 7 | 9 | 3 | 4 | 8 | 1 | 2 | 6 |
| 8 | 5 | 6 | 7 | 9 | 1 | 2 | 3 | 4 |
| 6 | 3 | 8 | 1 | 5 | 9 | 4 | 7 | 2 |
| 1 | 4 | 2 | 5 | 3 | 7 | 6 | 8 | 9 |
| 7 | 9 | 4 | 6 | 8 | 2 | 3 | 5 | 1 |
| 4 | 2 | 5 | 8 | 7 | 6 | 9 | 1 | 3 |
| 3 | 8 | 1 | 9 | 2 | 4 | 5 | 6 | 7 |
| 9 | 6 | 7 | 2 | 1 | 3 | 8 | 4 | 5 |

3

| 2 | 3 | 6 | 1 | 7 | 4 | 5 | 9 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 8 | 1 | 9 | 5 | 6 | 2 | 3 | 7 |
| 9 | 5 | 7 | 6 | 3 | 2 | 4 | 8 | 1 |
| 5 | 7 | 3 | 8 | 4 | 9 | 1 | 6 | 2 |
| 1 | 4 | 8 | 2 | 6 | 7 | 3 | 5 | 9 |
| 3 | 6 | 9 | 4 | 2 | 8 | 7 | 1 | 5 |
| 8 | 2 | 5 | 3 | 9 | 1 | 6 | 7 | 4 |
| 6 | 9 | 4 | 7 | 1 | 5 | 8 | 2 | 3 |
| 7 | 1 | 2 | 5 | 8 | 3 | 9 | 4 | 6 |

©

| 3 | 2 | 5 | 7 | 4 | 6 | 1 | 9 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 1 | 9 | 2 | 8 | 7 | 3 | 5 | 6 |
| 6 | 8 | 1 | 3 | 7 | 5 | 4 | 2 | 9 |
| 5 | 3 | 2 | 6 | 9 | 1 | 7 | 8 | 4 |
| 8 | 4 | 7 | 9 | 6 | 2 | 5 | 3 | 1 |
| 9 | 6 | 8 | 5 | 1 | 3 | 2 | 4 | 7 |
| 7 | 5 | 6 | 8 | 2 | 4 | 9 | 1 | 3 |
| 2 | 7 | 4 | 1 | 3 | 9 | 8 | 6 | 5 |
| 1 | 9 | 3 | 4 | 5 | 8 | 6 | 7 | 2 |

## ANSWERS

## 34 ESCAPE THE PANIC ROOM

1. Use text clues (page 35) with text keyboard (page 34) to solve the Text Keyboard puzzle.

Since the vowels are in shaded squares (by clue 1), and since consecutive letters aren't touching (clue 2), A can't be in either of the shaded squares that neighbor $B$. Since RATING can be spelled using neighboring keys (clue 3), A must be in the shaded square below $T$, and $I$ must be in the shaded square above T. Therefore, E can only be in the shaded square between H and N ; U is in the shaded square above $\mathrm{H} ; \mathrm{O}$ is in the shaded square beside V . G must be neighboring N , but can't neighbor H , so G is directly below N .

S and C must occupy the two bottom left squares in some order (clue 4). S cannot neighbor $G$, or else BINGS could be spelled; $S$ must occupy the far left square on the bottom row, and C is to the right of S .

Three horizontally adjacent squares will be filled with $W, M$ and $L$, where $W$ is in the middle of M and L , in some order (clue 5). The only place this can fit is the far right end of the bottom row. M can't be on the far right (clue 6) since its Roman numeral is 1000. Therefore, $L$ (Roman numeral 50) is on the far right on the bottom row, neighbored by W and then M. X (Roman numeral 10) must be at the right end of the top row. $R$ must be on the right of T (clue 3 ).
$K$ and $Z$ must occupy the spaces on the left of $B$ and $D$, in some order (clue 7 ).

The remaining letters still needing to be placed are $\mathrm{P}, \mathrm{Q}$ and Y . Q can't neighbor R , so Q must be on the far left of the top row. P can't neighbor O , so P is to the right of $\mathrm{I} . \mathrm{Y}$ must be to the right of $R ; Z$ can't neighbor $Y$, so $Z$ is to the left of $B ; K$ is to the left of $D$.

The word ENTRY is spelled out in the completed keyboard (so are GAM and HEN, but there are no three-letter combinations required to finish the puzzle series).

## QUZBIPKDJX FHENTRYOV SCGAMW(L)

2. Unlock the orange box (page 34) with ENTRY to access the Out OnA Limb directions and solve the Out On A Limb puzzle.

Are you going shack-wacky?
Stir crazy? I'll go out on a LIMB and guess that you'd
like to leave as soon as
possible. These directions will help you BRANCH out.

\author{

1) $R, L, L, L, L$ <br> 2) $L, R, R, L, L$ <br> 3) $R, R, L, R, R, L$ <br> 4) $L, L, R, R, L, L$
}

The directions are torn and fit with the clue on page 36 to form an intact page. The "limb" reference connects these directions with the branching tree on page 35. There are four sets of directions listed on the clue, and you will end up with a fourletter solution to this puzzle. Starting from the arrow, follow the trunk of the tree, and use the Left and Right directions any time a diverging branch provides you with a choice of left or right. The first set of directions is $R$, L, L, L, L, which will lead you to the letter L on the tree (shown below). The three remaining directions will lead you to the letters $\mathrm{I}, \mathrm{V}$ and E . The solution to this puzzle is LIVE.

3. Unlock purple box (page 36) with LIVE to access the M Crossword clues and solve the M Crossword puzzle.

| P | 0 | S | 1 | E |  |  |  |  |  | Y | E | S | T | 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | N | A | B | L | E |  |  |  | M | E | L | L | O | W |  |
| P | A | N | E | L | S | L | I | D | E | S | D | 0 | W | N |  |
| P | I | T | A |  | T | I | L | E | S |  | E | P | E | E | E |
| A | R | A | M |  | D | E | E | M | S |  | N | E | R | D | D |

The unclued entry at 14-Across reads "PANEL SLIDES DOWN." This is the method to open the Japanese puzzle box.
4. Slide the panel down on the Japanese puzzle box (page 37) to access the Calendar clues and solve the Calendar puzzle.
The Japanese puzzle box contains two calendar pages. One is February, and the other has the month ripped off. The solution to this puzzle is the circled date on the unnamed month. This unnamed month has 30 days, and therefore is either April, June, September, or November. Since February ends on Tuesday, March must start on Wednesday and end on a Friday; therefore April starts on Saturday, and isn't the unnamed month. April ends on a Sunday; May starts on a Monday and ends on a Wednesday, so June starts on a Thursday and isn't the unnamed month. June ends on a Sunday; July starts on a Saturday and ends on a Monday; August starts on Tuesday and ends on a Thursday, so September starts on a Friday, and isn't the unnamed month. September ends on a Saturday; October starts on a Sunday and ends on a Tuesday. November starts on Wednesday, and is the unnamed month. The circled date, November 20 (1120), is the solution.
5. Unlock the remaining locked box with the four-digit number (1120) to get access to the cryptogram translation code and solve the cryptogram.
Each letter in the phrase WHY SUM BACKED FRONT has a corresponding symbol on the adjacent page, and this is the key to solving the cryptogram (page 35). Solving it correctly yields this message: "THE CORRECT KEY CAN BE FOUND WHERE C AND FARE THE SAME."
6. Choose the correct key.

There are 12 keys in the panic room. They are on a thermometer, a piano keyboard, and a typewriter, each of which feature the letters C and F. Only the thermometer has a point where C (Celsius) and F (Fahrenheit) are the same, and that is at -40 degrees. There is a key on the thermometer at -40 degrees and this is the one key that will unlock the panic room door.

## ANSWERS

30 SNAKE CRISSCROSS WORD LIST
——CRISSCROSS WORDS $\qquad$ 3 LETTERS

| ALL | ONO | TAG |
| :--- | :---: | :---: |
| GET | PEA | TIN |
| HER | PEP | UMA |
| NET | SUN | ZEN |

5 LETTERS
ALEVE MEOWS
BLATT OGRES
HORDE PLAZA VIDEO
IRENE SERFS
6 LETTERS

GUITAR | LAYMAN |
| :--- | :--- |
| SALARY | WITCHY

## 7 LETTERS

HUMIDOR RAPHAEL TABLETS

THERMOS

## 8 LETTERS

BARONETS

## 10 LETTERS

CELLOPHANE

## 12 LETTERS

CRUELLA DE VIL
-SNAKE WORDS 5 LETTERS

| BELLE | GUIDO | PEDRO |
| :--- | :---: | :---: |
| BORAT | LASER | PLANE |
| CRUET | LIVID | RUPEE |
| ETHER | MALAY | SIREN |
| FRESH | NAHUM | UNITE |
| GATOR | PEARY | VESPA |

## 6 LETTERS

| AZALEA | STELLA |
| :---: | :---: |
| BATIKS | SWITCH |

## 7 LETTERS

NO-NAMES
SOMEONE

8 LETTERS
ALOE VERA
OPERA HAT
REBUTTAL

9 LETTERS
BEE POLLEN
MEDALLION

12 LETTERS
STENOGRAPHER

## 51 dOUBLE CROSS

| A. SABBATH'S THEATER | H. LEAPT | O. RANDY JOHNSON |
| :--- | :--- | :--- |
| B. CHESTER ARTHUR | I. LAWRENCE OF ARABIA | P. ADVANTAGES |
| C. OVERACHEVING | J. YOUNG PEOPLE | Q. NEW HAVEN |
| D. THE QUIET AMERICAN | K. EVASIVENESS | R. CASBAHS |
| E. TIGHTS | L. NO LIMIT HOLD'EM | S. ENDOWED WITH |
| F. KNESSET | M.DUBONNET |  |
| G. EVA MARIE SAINT | N.UPS THE ANTE |  |

NASA [assembled] the International Space Station, the hardest thing human beings have ever achieved. Getting to Mars and back will be even harder, and I have spent a year in space. . .to help answer some of the questions about how we can survive that journey.-Scott Kelly, Endurance

## 52 TALKING IN CIRCLES

|  | T | A | 1 | C | H |  |  |  | S | T | U |  | D | S |  | H | I | P | B | A | T | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | O | G | D | O | W |  | N |  | H | 0 | S |  | E | A |  | O | C | E | A | N | 1 | A |
| 1 | K | N | 0 | W | Y |  | 0 | U | A | R | E |  | B | U | T | W | H | A | T | A | M | 1 |
| R | Y | E |  |  |  |  | U | S | M | A |  |  |  | T | A | D |  |  |  | T | I | L |
| D | O | W | H | A | T |  | Y | O | U | H | A |  | $V$ | E | T | O | D | 0 |  | O | D | E |
|  |  |  | O | D | 1 |  | E |  |  |  | P |  | E | R |  |  | 1 | C | B | M |  |  |
| A | M | U | S | E | S |  |  | L | I | V | E |  | A | N | D | L | E | T | L | 1 | V | E |
| T | A | R | A |  |  |  | M | I | N | I |  |  | L | E | 1 | A |  |  | A | S | 1 | A |
| 0 | R | I | N | G |  |  | A | D | U | L | T |  |  | S | 0 | B | S | I | S | T | E | R |
| M | A | C | N | E | 1 |  |  |  | R | E | A |  | D |  | D | C | O | N |  |  |  |  |
|  | T | H | A | T | T |  | A | K | E | S | C |  | A | R | E | 0 | F | T | H | A | T |  |
|  |  |  |  | M | A |  | R | V |  | T | 0 |  | M | E |  | A | T | R | 0 | P | O | S |
| S | H | A | P | E | L |  | 1 | E | R |  | S |  | A | L | U | T |  | A | N | T | R | E |
| U | M | B | $\bigcirc$ |  |  |  | A | L | E | C |  |  | T | A | P | S |  |  | 1 | L | S | A |
| B | O | Y | S | W | 1 |  | L | L | B | E | B |  | $\bigcirc$ | Y | S |  | S | T | A | Y | 0 | N |
|  |  | S | E | E | K |  |  |  | E | R | A |  |  |  |  | S | T | I | R |  |  |  |
| I | B | M |  | B | E |  | A | L | L | T | H |  | A | T | Y | O | U | C | A | N | B | E |
| S | E | A |  |  |  |  | T | O | Y |  |  |  | D | O | O | M |  |  |  | G | E | E |
| A | L | L | F | O | R |  | 0 | N | E | A | N |  | D | O | N | E | F | O | R | A | L | L |
| A | I | L | E | R | O |  |  |  | L | A | P |  | E | L |  | R | E | T | A | 1 | L | S |
| K | E | Y | N | 0 | T |  | E |  | L | A | R |  | D | S |  | S | E | T | T | 0 | S |  |

## 53 SIAMESE TWINS

| S | P | O | T | I | F | Y |  | P | A | T | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | E | L | A | V | 1 | V |  | A | T | O | N | E |
| 1 | N | S | T | Y | L | E |  | P | A | R | T | A |
| N | C | 0 |  |  | A | S | S | E | R | T | E | D |
| G | E | N | T | S |  |  | P | R | 1 | O | R | 1 |
|  |  |  | W | 1 | S | E | U | P |  | N | 1 | N |
|  | A | M | A | Z | O | N | M | U | S | 1 | C |  |
| A | M | A |  | E | D | S | E | L | S |  |  |  |
| M | E | X | 1 | C | 0 |  |  | P | E | S | T | S |
| I | R | 1 | S | H | M | E | N |  |  | Q | U | A |
| N | 1 | L | L | A |  | N | O | F | A | U | L | T |
| 0 | G | L | E | R |  | 1 | N | A | P | 1 | L | E |
| R | O | A | S | T |  | D | E | N | U | D | E | D |


| P | A | N | D | O | R | A |  | A | B | B | O | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | M | O | E | B | A | S |  | I | L | O | N | A |
| C | O | R | R | I | D | A |  | R | E | N | T | S |
| E | R | A |  |  | S | P | A | C | E | J | A | M |
| R | E | H | A | B |  |  | Z | A | D | O | R | A |
|  |  |  | P | R | O | G | U | N |  | V | I | N |
|  | I | H | E | A | I | R | T | R | A | D | I | O |
| G | A | L | O | S | H | E | E | D | S |  |  |  |
| E | D | I | N | B | O | R | O |  |  |  | M | O |
| N | O | T | R | E |  | A | L | A | M | E | D | A |
| C | R | E | E | D |  | N | E | W | A | G | E | R |
| Y | A | R | D | S |  | D | O | N | T | A | S | K |

## ANSWERS

## 54 LOGISQUARES




|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | $\bigcirc$ | X | $\leftarrow$ | O | X |
|  | $\times$ | $\rangle$ | X | $\bigcirc$ | 4 | X |
|  | $\bigcirc$ | 2 | X | $\bigcirc$ | 4 |  |
| 2 | $\times$ | $\bigcirc$ | $\times$ | $\times$ | $\times$ | - |
|  | $\bigcirc$ | $\nearrow$ | $\bigcirc$ | $\nearrow$ | 3 | $\bigcirc$ |
| 1 | X | 2 | $\times$ | $\times$ | $\times$ | O |

0

| $X$ | $O$ | $O$ | $X$ | $O$ | $X$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $X$ | $O$ | $X$ | 3 | $\swarrow$ | $O$ |
| 3 | $O$ | $O$ | $X$ | $\wedge$ | $O$ |
| $O$ | $X$ | $X$ | $X$ | $X$ | $\downarrow$ |
| $X$ | $X$ | $O$ | 4 | $O$ | $O$ |
| $O$ | 3 | $O$ | $O$ | $\therefore$ | $X$ |

(1) 22

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\times$ | 06 | O |  |
|  |  | 0 | 0 | 0 |  |
|  | 0 |  |  | $\times$ |  |
|  | $2 \times$ | $\times$ | $\rightarrow$ | - |  |
|  |  |  |  |  |  |

(1) 2

| O |  | X |  |  | X |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | O | O | 2 | $\times$ | $\times$ | 1 |
| $\times$ | $\times$ | O | $\times$ |  | $\downarrow$ | O |
| $\uparrow$ | O | 3 | 2 |  | 4 | O |
| $\times$ | O | $\times$ | - 1 |  | O |  |
| 0 | 2 | $\times$ | $\times 2$ |  | $\bigcirc$ |  |

(1)



56 PAINT BY NUMBERS

(3) Mushroom House 4 Fox


3 OwL

$(1)$ Ice Skater


## ANSWERS

## CRYPTIC CROSSWORD 1

ACROSS: 1. Conquests (con + quests); $\mathbf{6 .}$ Sweet (set + we); $\boldsymbol{9}$. Racking (king + car); 10. Pierces (pieces + R); 11. Overeater (to revere a); 12. Adage (ad + age); 13. Skit (hell'S KITchen); 15. Associates (as + Socrates + I - R); 18. Affordable (a + fable + Ford); 19. Oral (or + All; 22. Laced (decal); 23. Dictators (do a strict); 26. Glisten (list + Gen.); 27. Average (ave + rage); 28. Dined (din + Ed); 29. Streamers ( $R+$ steamer's)

DOWN: 1. Cartons (cartoons - 0); 2. Niche (h + nice) 3. Unisex (sUN IS EXciting); 4. Sight (sigh + t); 5. Super Bowl (superb owl); 6. Scenario (in coarse); 7. Enchanter (enter + Chan); 8. Tasters ( $s+$ taters); 14. Infection (confine it); 16. Standings (Sting's + and); 17. Predated (departed); 18. Alleged (leg + deal); 20. Lusters (two meanings); 21. Camera (came $+R+a$ ); 24. Chair (air + ch.); 25. Osage (sage +0 )

## 61 CRYPTIC CROSSWORD 2

ACROSS: 1. Sadistic (a disc it's); 5. Chutes (shoots); 9. Enchant (FrENCH ANThem); 10. Romania (roe mania); 11. Perspired (per + spire +d); 12. Allot (a lot);13. Michael Jordan (damn jail chore); 16. Apportionment (appoint mentor); 20. Throb (Rob + the - e); 21. Narcissus (sinus scar); 23. Cornell (cell + Ron); 24. Yanking (nay + king); 25. Saying (yin + SAG); 26. Averages (ave + rages);

DOWN: 1. Sleepy (peels +Y ); 2. Decorum (coed + rum); 3. Sharp (harp's); 4. International (intern + a Latino); 6. Home Alone (ho + meal + one); 7. Tangled (Tang + led); 8. Spartans (spans + art); 10. Rudolf Nureyev (unruly, overfed); 14. Caribbean (Caan + ribbed - d); 15. Lattices (smalL ATTIC EScritoire); 17. Portray (port + ray); 18. Testing (setting); 19. Usages (U.S. + ages); 22. Inner (dinner - d)

## SHARE AND SHARE ALIKE

The theme letters spell out IDENTICAL TWINS.

| AI | DD | CA | AP | RT | DE | DS | PA | LL | OL | WW | RA | IS | TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RF | EI | BR | SU | TI | BT | AO | LR | NS | IV | NE | CE | RA | SS |
| AR | TE | AS | ED | AY | O | CC | OR | PY | ER | AR | II | EL | F |
| E | MP | EE | AR | RE | RS | AT | MY | G | IT | HA | MO | IS | LE |
| II | LA | IM | AB | SD | FP | OL | AA | MI | IN | NS | EM | AS | NS |
| FA | TE | RO | NN | OX | II | LS | DA | ES | HI | NO | RI | NN | SE |

ACROSS: 1. Adapted (ad + apt. + Ed), ID cards (Discard); 5. All (ally -y), PLO (diPLOmacy); 7. Writ (wit + r), Wash (W + ash); 10. Rebuttals (butt + real $+s$ ), Firstborn (fir's + torn + b); 11. Incas (in + casa - a), Veers (verse); 13. Ready (read $+Y$ ), At sea (a seat); 15. Cop (copy - y), Cry (first letters); 17. Rail (two meanings), Erie (Eire); 19. Pear (pare), Mere (criME REport); 22. Ram (two meanings), Sty (st. + Y); 24. Tamil (effecT A MILitant), Those ( $\mathrm{t}+$ hose); 26. lambs (Simba), lliad (Dali + I); 28. Plainsman (two meanings), Foaminess (in Fame's so); 30. Aton (a + ton), Fern (fen +R ); 31. Xis (six), Oil (tOILetries); 32. Asinine (A + si + nine), Dehorns (drones + H)

DOWN: 1. Airfare (err fair); 2. Carb (car + b); 3. Paused (Pa + used); 4. Debtors ( $\mathrm{s}+\mathrm{rot}+\mathrm{bed}$ ); $\mathbf{5}$. Parlor (par + lore -e$) ; \mathbf{6}$. Oliver ( $\mathrm{o}+\mathrm{live}+\mathrm{r}$ ); $\mathbf{8}$. Race (two meanings); 9. Israelis (rise sail); 12. Near ( $\mathrm{N}+$ ear); 14. Template (temp + late); 16. Pygmies (My Peg is); 18. Flenses ( $\mathrm{f}, \mathrm{I}$ + sense); 20. Arab ( $\mathrm{a}+\mathrm{bar}$ ); 21. Red Sox (Rod's ex); 23. Atolls (A + tolls); 25. Hanson (chanson - c); 27. Miro (museuM IROnically); 29. Emir (prime - p)

MAGNETISM

| O | D | O | R | S | T | A | R | L | E | T | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | R | E | A | T | I | V | E | N | E | S | S |
| O | E | A | S | Y | M | I | S | E | R | A | O |
| T | A | R | H | E | E | L | C | H | I | R | P |
| I | D | X | E | S | X | L | A | T | E | S | T |
| L | I | E | S | T | O | A | L | R | A | N | I |
| L | O | S | T | I | E | E | D | E | N | I | C |
| I | M | P | A | L | A | B | S | T | Y | P | A |
| O | R | A | T | E | R | A | D | I | C | A | L |
| N | O | M | I | T | T | S | I | N | F | O | L |
| E | M | P | A | T | H | I | C | A | L | L | Y |
| S | E | A | H | O | R | S | E | S | C | O | W |

ACROSS: 1. Door (do + or) [Odor]; 4. Startles (moST ARTLESs) [Starlets]; 9. Reactiveness ( $R+$ in case Steve) [Creativeness]; 11. Easy (yes, a); 12. Miser (seMISERious); 14. Tarheel (leather); 15. Chirp (chip + r); 18. Lattes (Seattle - e, \& lit.) [Latest]; 19. Lies to (I stole); 20. Rani (ran + I); 22. Lots (Lot's) [Lost]; 24. Edenic (DE + nice); 25. Impala (impale - e + a); 29. Orate (for $-\mathrm{f}, \mathrm{r}+$ rate); 31. Radical (radial + C); 33. Mitts (Tim + T's); 34. Info (in faux); 35. Emphatically ( $\mathrm{e}+\mathrm{MPH}+$ at $+\mathrm{i}+$ call +Y ) [Empathically]; 36. Seashore $(\mathrm{E}+\mathrm{ash}+$ sore $)$ [Seahorse]; 37. Cows (crows - R) [Scow]

DOWN: 2. Readd (read + D) [Dread]; 3. Trashes (Art + she's) [Rashest]; 4. Stye (St. + ye); 5. Timex (I'm + Tex.); 6. Rescalds (cardless); 7. Eerie (beer -b + i.e.); 8. Star (rats) [Tsar]; 9. Octillion (no + I + L + lit + co.) [Cotillion]; 10. Villa (villain - in); 13. Topically (to + pic + ally) [Optically]; 16. Xes (sex); 17. Stiletto (S + Tito + let); 20. Retsina (canister - c) [Retinas]; 21. Any (many - m); 23. Heart (hear + T) [Earth]; 26. Pampa (acronym) ; 27. Bassi (bass + I.) [Basis]; 28. Paolo (pal +o+0); 30. Rome (roam); 32. Dice (El Cid -I)

## 38 VIEWER DISCRETION: A TV TRIVIA QUIZ

1. b (shoes)
2. d (Isaac Hayes)
3. d (a lumber mill)
4. c (a sweater)
5. b (Flatt and Scruggs)
6. a (The Bronze)
7. c (Cabot Cove)
8. d (woodworking)
9. a (dry-cleaner)
10. d (have his "morning sitdown")

| 11. a, c,d (Jonathan Smith, | 15. $\mathbf{a}$ (The Arctic) |
| :--- | :--- |
| Charles Ingalls, | 16. $\mathbf{d}$ (The Untouchables) |
| Little Joe Cartwright) | 17. $\mathbf{c}$ (That Girl) |
| 12. $\mathbf{b}$ (Wilhelmina Slater) | 18. $\mathbf{b}$ (Carol Burnett) |
| 13. $\mathbf{d}$ (The Nanny) | 19. $\mathbf{d}$ (anesthesiologist) |
| 14. $\mathbf{b}$ (read books) | 20. $\mathbf{a}$ (Pvt. Igor Straminsky) |

11. a, c, d Jonathan Smith, Charles Ingalls, Little Joe Cartwright)
12. $\mathbf{b}$ (Wilhelmina Slater)
13. d (The Nanny)
14. $b$ (read books)
15. a (The Arctic)
16. d (The Untouchables)
17. c (That Girl)
18. b (Carol Burnett)
19. d (anesthesiologist)
20. a (Pvt. Igor Straminsky)

| 40 SOLE SURVIVOR: SWEEPERS <br> HERE IS ONE SOLUTION: <br> White starts: <br> Qa7xa8 Qa5xd5 Bf3xg2 <br> Bf7xg8 Qa8xd5 Bg8xd5 Bg2xd5 | 42 YOUR WORD AGAINST MINE <br> 1. HAsHTAG J6, 93 points <br> 2. SELFIE H1, 46 points <br> 3. WEBINAR $12 \mathrm{H}, 99$ points <br> 4. GOOGLE 8A, 32 points |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 B-E-G-I-N AT THE END STARTING HINT <br> The first word across is SAHIB. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 FAMILY REUNIONS | 67 CROSSED CIRCUITS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FAMILY ONE FAMILY TWO |  | P | P A | A C | E | S | S |  | G | 0 | N | E | B | A | D |  | D | A | F 0 | O |  | T | 1 | D | E |
| South American Major League |  | O | $R 1$ | O | L | E | E |  | A | P | 0 | L | O | G | Y |  | I | S | L A | A M |  | W | O | R | D |
| countries Baseball teams |  | E | E | R R | 1 | S | S B | B | U | E | L | L | E | R | S | D | A | Y | O F | F |  | O | W | E | N |
| 1. Peru 1. Cubs |  | A L | L T | A |  |  |  | I | N | N |  | A | R | E |  | A | P | E | G | O | T | T | A | W | A |
| 2. Chile 2. Mets |  | A | A R | A | D | A | A N | N | T | E |  |  |  | E | G | R | E | T |  | B | 1 | O |  |  |  |
| 3. Brazil 3. Twins |  | T | T A |  | E | 1 | 1 D | D | E | R |  | D | E | F | 1 | E | R |  | L A | A | T | N | A | M | E |
| $\begin{array}{ll}\text { 4. Guyana } & \text { 4. Astros } \\ \text { 5. Ecuador } & \text { 5. Tigers }\end{array}$ | D | E | E F | E | N | N D | D E | E | R |  | D | E | P | O | R | T |  | L | T | T | L | E | M | E | N |
| 6. Bolivia <br> 6. Angels |  |  | F | L | 1 | E | E R | R |  | R | O | B | E | R | T | 0 |  | E | S T | T | E |  | E | R | E |
| 7. Colombia 7. Pirates | H | H A | A I | L | E | D | D |  | M | A | C | B | E | T | H |  | C | A | P E | E |  | P | R | I | M |
| 8. Suriname 8. Marlins |  | E L | C | C | D |  |  | P | U | C | K | 1 | S | H |  | M | 0 | V | E R | R | D | E | 1 | T |  |
| 9. Argentina 9. Nationals | R | A | A C | E |  |  | T A | A | S | K | S |  |  | E | L | O | P | E | D | R | O | T | C |  |  |
| 10. Venezuela 10. Athletics | E | S | S O |  |  |  | 0 T | T | H | E |  | D | 1 | S | U | S | E |  |  | M A | C | R | A | E |  |
|  |  | K | K N | NO | W | W | W H | H | Y | T | H | E | C | A | G | E | D | B | R | R | S | 1 | N | G | S |
| FAMILY THREE FAMILY FOUR |  | A | A T | H | E | N | N S | S |  |  | A | W | A | K | E | S |  | E | L M | M |  |  | S | G | T |
| "Water" followers Types of ships |  |  | R | A | R | E | E |  | S | E | R | E | N | E |  |  | T | A | L O | O |  | T | 1 | N | A |
| 1. Bed 1. Yacht | A | A S | $\bigcirc 0$ | R | E | E |  | P | 1 | C | K | Y |  | O | P | T | 1 | M | $\cup \mathrm{M}$ | M | G | 0 | G | O | L |
| 2. Shed 2. Sloop |  | S A | A L | A |  |  | S E | E | L | L | S |  | A | F | R | A | M | E | S | G | R | A | N | G | E |
| 3. Lily 3. Bireme |  | 5 N | N |  | L | A | A R | R | V | A |  | C | L | A | 1 | M | E | D |  | T R | O | L | L |  |  |
| 4. Polo 4. Cutter | E | Y | Y E | S | 0 | C | C K | K | E | T |  | L | E | R | N | E | R |  | T I | I | C | L | A | S | P |
| 5. Park 5. Caravel | S | O | 0 R | R C | E | R | R E | E | R |  | B | O | R | G | E | S |  | B | $\bigcirc \mathrm{C}$ | C | E |  | N | E | 0 |
| 6. Table 6. Clipper |  |  |  | A | W | E | E D | D |  | B | A | N | T | U |  |  |  | R | 0 T | T | R |  | G | N | U |
| 7. Melon 7. Frigate |  | X R | R A | A T | E | D | D |  | F | A | R | E |  | M | B | A |  | $\bigcirc$ | R A | A |  | A | U | E | R |
| 8. Tower 8. Galleon | M | M | 1 S | T |  |  | C O | $\bigcirc$ | R | N | E | D | B | E | E | F | A | N | D C | C A | B | B | A | G | E |
| 9. Pistol 9. Schooner | A | A C | C H | H E |  |  | 0 N | N | E | A | L |  | A | N | D | A | N | T | E | C | 0 | U | G | A | R |
| 10. Moccasin 10. Brigantine |  | 5 E | E E | R |  |  | W E | E | T | L | Y |  | S | T | E | R | N | E | R | H | 0 | T | E | L | S |
| 67 DROP IT! <br> (Your answers may be different.) <br> 1. Cashmere, reaches, search, share, eras, sea, as <br> 2. Terminal, mineral, marine, namer, ream, mar, am <br> 3. Starting, tasting, taints, saint, anti, tin, in <br> 4. Customer, costume, custom, scout, cost, sot, to | 6 SYLLABISM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1. Manager 2. Annoying 3. Literate 4. Covert 5. Olympic 6. Louisiana 7. Mariner <br> 8. Flavor 9. Omni 10. Reduce 11. Bicuspid 12. Eartha 13. Shallow 14. Mahatma 15. Everybody 16. Nervous 17. Wasatch 18. Horatio 19. Oahu 20. Neutral 21. Elected 22. Varsity club 23. Emigrate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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