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DIFFICULTY RATING

COVER DESIGN | BRANDON JONES

FROM THE EDITOR

ow that warmer weather is here (or just around the corner, depending on where you are), you may be inspired to go outside for some much-needed fresh air. Let this issue of GAMES WORLD OF PUZZLES inspire you to bring your puzzling to the great outdoors!

Stephen Sniderman's feature article, "Big Game Hunter" (page 34), describes his attempts at devising games for large groups of players—for example, at a summer camp or on a nature hike. He discusses the pros and cons of having a large group of playtesters. This is an interesting, informative read for amateur game designers from an author with 40plus years of experience in game and puzzle design. Of course, several of Sniderman's puzzles are included.

Sudoku fans will want to check out Raymond Young's "Dungeon Sudoku" (page 41), an interesting twist on the popular puzzle in which you must defeat the monsters to escape the dungeon. (In fact, we liked the concept so much that we used it for this issue's cover design!) On the other hand, if you're a crossword enthusiast, turn to "Game On!" (page 48) to read Raymond Simon's tribute to beloved constructor Maura Jacobson, who passed away in December of last year. We've also reprinted one of Jacobson's crosswords, "Gamesmanship," on page 52. That puzzle originally appeared way back in the May/June 1980 issue of GAMES. Please note that the puzzle appears almost exactly as it was printed 38 years ago. Test your wits against an example of work from a prominent cruciverbalist who was ahead of her time.

Other highlights of our Pencilwise section include Erich Friedman's "Map Properties" (page 10), a mental workout for geography aficionados, and "Seven by Seven" (page 49), a word-forming challenge by former GAMES editor in chief R. Wayne Schmittberger. If you can solve all those puzzles, try your hand at the super-tough contest of the same name on page 44.

Finally, an announcement: If you enjoyed Steven Meyers' puzzle "BoxOff," which appeared most recently in our February 2018 issue, the BoxOff app for Android is now completely free, with no ads and no in-app purchases. Players can choose among all six graphical themes right away.

Happy puzzling!

Jennefer Orchowsky

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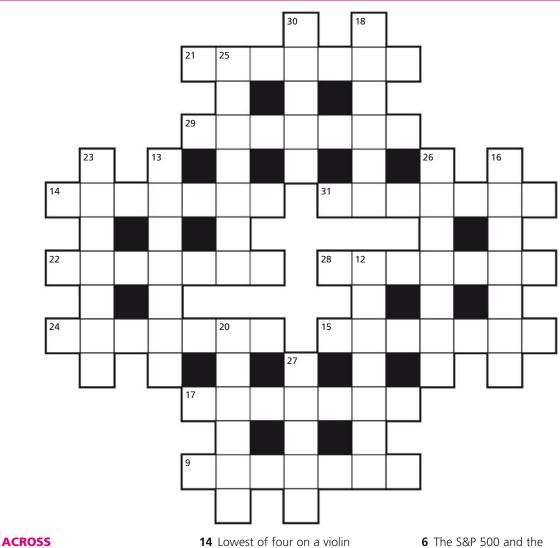
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BY MIKE NOTHNAGEL

MIXED DOUBLES

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



- 1 Like a note that isn't sharped or flatted
- 2 Sweetie
- **3** Signed up for military service
- 4 Margarita ingredient
- **5** Animal on a bygone nickel
- 6 Don't allow to score
- 7 Bakery confection
- 8 Bat mitzvah settings
- 9 Bewildered
- 10 Song featured in Pee-wee's Big Adventure
- **11** Suddenly lost control
- **12** Wrote a first version of
- **13** For less money than the purchase price

- **15** Prevent from entering
- **16** Person with innate ability to do something
- 17 Thong
- 18 Broke cleanly in half
- 19 Bills' home
- 20 Areas on the sides of the forehead

DOWN

- **1** Group of teams
- 2 Meet a necessary condition
- **3** New York City borough
- 4 Designate money for a specific purpose
- 5 Manages

- Dow Jones, for example
- 7 Increases in intensity
- 8 Characteristic feature **9** Take a sudden plunge
- **10** Back-of-book lists
- **11** Further explain, as an answer
- **12** Instruction manual components
- **13** Area under the fingernail
- 14 Speedy
- **15** Powerful chess pieces
- 16 Brings to room temperature, maybe
- 17 Make a quick delivery
- **18** What Fitbits count
- 19 Unit in a Jules Verne title
- **20** Shopping bag features

52-5кіддоо 💡

BY JOEL NANNI

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.

	 _				 			 _				1		i.
Α	L	Ι	Т	н	G	R	Α	н	Υ	х	F		Α	
В	U	Т	Ρ	н	L	А	Ν	Р	х	Q	Т		В	
С	F	F	Ι	F	А	С	Q	Е	R	Р	А		С	
D	н	0	U	S	М	А	Т	F	U	J	U		D	
Ε	А	D	0	w	Р	L	Α	Ι	J	G	Q		Е	
F	т	к	F	S	Ι	G	н	Е	R	Α	Н		F	
G	S	С	J	V	0	Р	0	0	G	Y	М		G	
н	Т	V	Ν	Ν	U	I	В	L	Е	R	V		н	
I	А	W	Е	Е	Ν	Ι	G	Т	А	Z	М		Т	
J	Е	Н	Α	D	Α	С	E	Т	К	S	Н		J	
К	S	G	А	L	А	Ν	Ι	Е	D	z	V		к	
L	w	С	0	м	U	Ν	Ι	U	Е	0	F		L	
М	G	L	J	Е	Е	L	E	Р	Υ	R	Т		м	
Ν	н	Н	Q	Y	R	0	w	Е	R	С	G		Ν	
0	А	Ν	Α	L	Е	s	I	J	С	Е	D		0	
Р	Υ	А	Y	Р	Ι	м	м	s	Т	к	Е		Р	
Q	с	Т	0	Е	Р	U	R	А	Т	Е	А		Q	
R	s	Ν	Ι	м	Е	D	I	Е	Ν	т	L		R	
S	Ι	Q	С	S	N	D	R	М	E	D	W		S	
Т	F	А	V	В	Α	I	N	А	S	н	М		т	
U	Р	М	М	А	Α	R	Α	Α	Н	w	Ι		U	
V	J	0	Р	I	Z	Е	R	Α	N	В	N		v	
w	F	L	С	Α	S	0	w	R	Y	V	S		w	
X	G	W	J	с	R	S	I	E	Х	N	R		X	
Y	Н	G	0	S	0	R	N	U	L	Х	W		Y	
z	Z	F	R	U	Т	C	A	E	G	К	V		z	
_													_	1

PENCIL POINTERS 1

BY FRANK LONGO

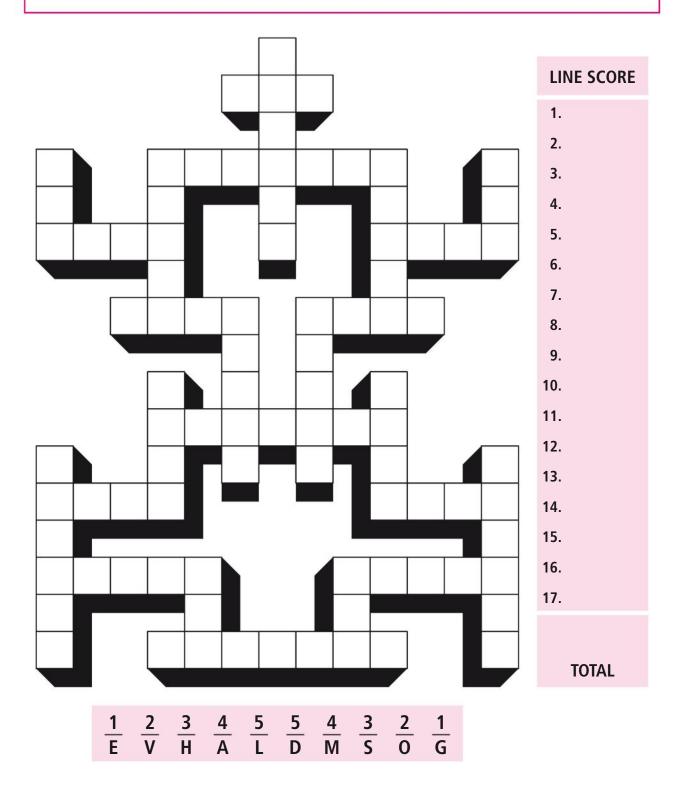
In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers. ANSWER, PAGE 70

Hold back laughter	As of this moment	Do it wrong	Kilmer's "Trees," for one	*	Subside Small river	Séance state	People giving tirades	<i>Gia</i> star Jolie	*	Tour de France activity	Prefix meaning "half"	Walked (on)	Snapshot, casually	Big Antarctic bird	Single cartoon frame	Mag staffers
Top-tier	•									Wore away, as soil	•					
Like uncaged poultry	•									B&B relatives						
Play a role	8 9	Made up of thin strands		Go into	•				1 12	Pop hero		3			Relating to the heart	"In all honesty"
•			Spring holiday	Fast Amtrak service						Making mixed up	Mean Roman emperor	Bit of rain	French for "here"	•		
U.S. living ideal																
Stepford creator Levin				Italian city on the Arno	Picnic- invading insect	Dee of Twisted Sister							Lead-in to eminent	•		
Big name in motor scooters						Sarah Michelle —	Milky Way's neighbor									
Wolfing down Evade							Least wealthy	Mushy, gooey food	•				Anaïs of risqué diaries			
•	c							cum laude	Shoe part		Sticky- footed lizards	Singing syllable	Pistol, in slang			
Dame Hess at a piano					Drifting apart, as friends											
Ledger entry in red		Judas, to Jesus	Cold Lipton products	Cards used by psychics	Couch potato								Have a short slumber		Having been warned	
•					Provides with weapons					ls unable to						
Octa- plus two					San (Italian resort)					Supplied with a staff		Loch monster moniker		Mean (to)		Big food- store chain
▶					Drive rudely (out)	Color similar to coral										
Metric volume						Often- twisted cookie		Soothe Headed					And not And so			
Fervor Bit of skin art							Mop & (floor cleaner)	out	Mined metal		Brief brawl		on: Abbr.			
ASIK							cleaner)				Shrek!	[
expert, say									2		author William					
Vleadow				Personal autonomy												
52-wk. periods	•			Honked	•						Born earlier	•				

Тен-Раск 🎴

FROM THE GAMES LIBRARY

See if you can beat our score by packing this grid with words using only the 10 letters provided at the foot of the page. You may use any letter as often as you like, but don't use the same word twice in the grid. This includes singular and plural versions of the same word, inflected versions of a word (such as LOVE and LOVED), and variant spellings of the same word. Use any word in a standard dictionary, including slang, but don't use capitalized or foreign words, contractions, abbreviations, acronyms, prefixes, or suffixes. After completing the grid, calculate your score by adding up each Across row; our high score was 334…but we were a little off that day.



WORKING TITLES **P**

ACROSS

- **1** Rapper 50
- **5** Speak like Daffy Duck
- 9 Photographer's request
- 14 Rapunzel's "ladder"
- **15** Fascinated by
- **16** Firefighting equipment
- 17 Teen's skin woe 18 RR stops,
- for short **19** Regulations
- **20** Billy Joel song of 1974: 2 wds.
- 23 Always, poetically 24 TV's talking horse 2 wds.
- **25** Scattered about
- 29 Canine cry
- 30 Life story,
- for short
- 33 Eat away
- 34 Spider-Man or Superman
- **35** Some flea-market merchandise
- **36** Beatles tune that hit #1 in 1966: 2 wds.
- 39 Pastry chef, at times
- 40 Signs, slangily 41 Word on many a
- detergent bottle 42 Two-time loser to
- DDE, briefly
- 43 Pop artist Warhol
- 44 Coves

45 Mischief Night missiles

46 Shakespeare's

- Much ____ About Nothing 47 1960s TV show theme sung by Johnny Rivers: 3 wds.
- 54 Lake craft
- **55** Bit of fish food
- 56 Verdi opera set in
- Egypt
- 57 Nimble
- 58 Young or Diamond
- 59 .035 ounce **60** Crossed a creek
- 61 Barely passing
- arades
- 62 Identical

DOWN

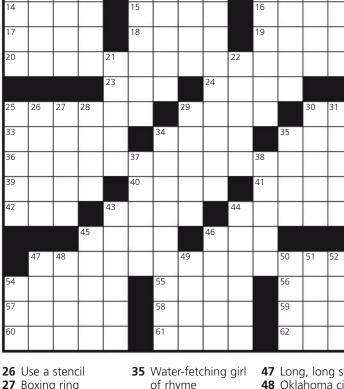
- 1 Talk online
- 2 "To ____ his own"
- 3 Number of
- innings, usually 4 Nest site
- 5 Lend an ear
- 6 Burv
- 7 Celebrity
- 8 Cancellation
- stamps on an
- envelope
 - **9** Horror film sound
- **10** Pitcher's place

- 22 Bow's mate

CUBBYHOLES

- borders 28 German river **29** Tom Sawyer's
- **11** Land in the sea
- 12 Sly look
- 13 Tricky road curve
- 21 More recent

- 25 Old photo tint

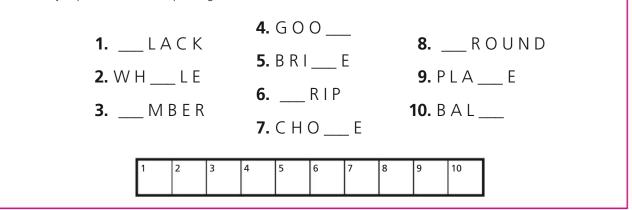


- of rhyme
- 37 Spree
- 38 Grammatically incorrect kind of sentence: Hyph.
- 43 Consented 44 Models of
- perfection
- **46** Texas college

- 47 Long, long story 48 Oklahoma city
- 49 Away from
- the wind 50 Shirt inserts
- 51 Actress
 - Sorvino
- 52 First person? **53** ____-brand
- (not generic) 54 Sound from a crow

BY MARGERY ALBIS

If you've got a couple of spare moments, here's a quick mental workout. In the puzzle below, fill in the missing letter in each of the words; at first there may appear to be several choices. But select your letters carefully, because the next step is to transfer the letters you picked to the corresponding numbered boxes so that the result is a familiar 10-letter word. ANSWER, PAGE 70



BY TRACEY SNYDER

10

12 13

32

53

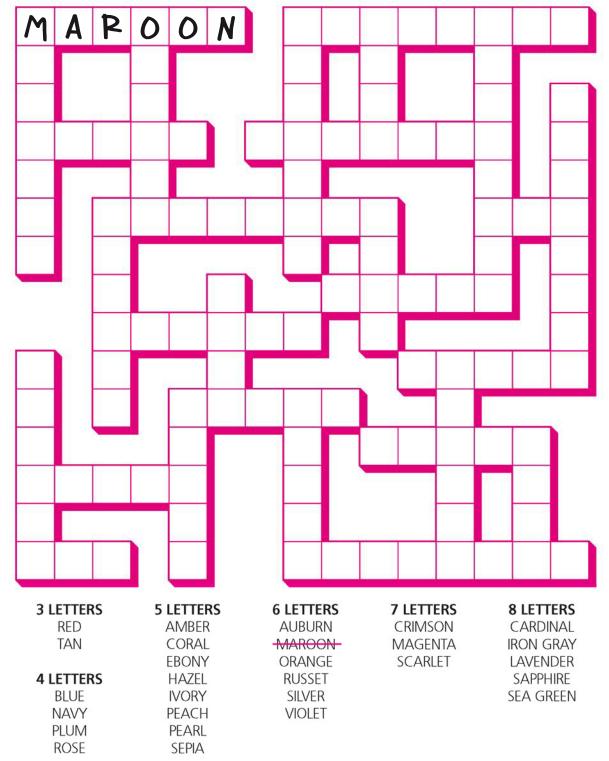
ANSWER, PAGE 70

- sweetheart
 - Thatcher 30 Montana
 - mining city 31 Sluggish
 - 32 Gumbo veggies
 - **34** Gymnastic feat
- - 45 School, in Paris
 - athlete, to fans

KID STUFF 💡

COLOR COORDINATION

Wow—just look at this rainbow of dazzling colors! Can you place the colorful words below into the grid so that they interlock as in a crossword puzzle? When you're done, each color will have been used exactly once. One word has been filled in to start you off. (Note: Ignore the spaces in IRON GRAY and SEA GREEN, and write them in the grid as if they were single words.)



FROM THE GAMES LIBRARY

JUST PLAYING AROUND

The names of 22 musical instruments are hidden in this word search. Look across, down, and diagonally (both forward and backward), and circle each instrument you find. The word HORN has been circled as an example.

When you've found all the instruments, write the uncircled letters from the grid on the blank spaces below it. Keep the letters in order, from left to right and top to bottom. If you do everything correctly, you'll discover the answer to this riddle: WHY DID THE BOY PUT HIS HEAD ON THE PIANO?



ACCORDION	KAZOO
BANJO	MANDOLIN
BUGLE	OBOE
CORNET	ORGAN
DRUM	PIANO
FIFE	PICCOLO
FLUTE	TAMBOURINE
GUITAR	TRUMPET
HARMONICA	TUBA
HARP	VIOLIN
HORN	ZITHER

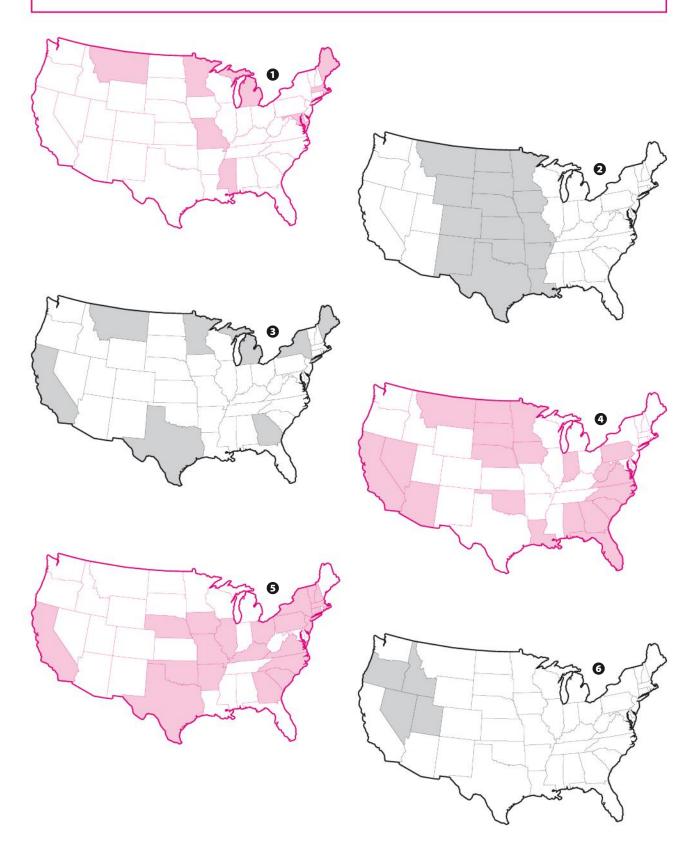
RIDDLE ANSWER:

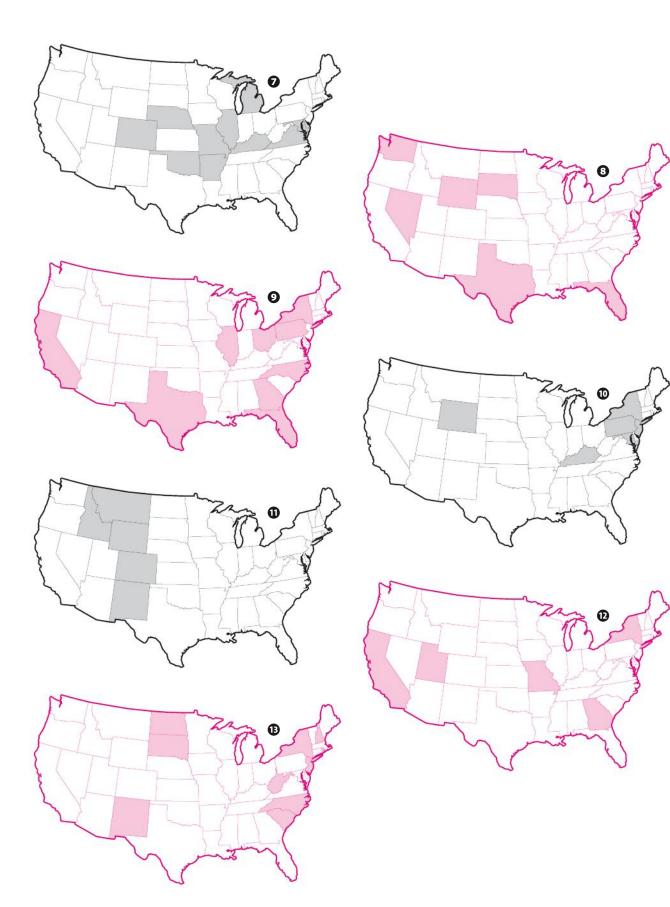


Map Properties $\mathbf{P}\mathbf{Q}$

BY ERICH FRIEDMAN

In each map below, a collection of the 48 contiguous states has been shaded. What property do the shaded states have in common that the others do not?





QUOTE BOXES \mathbf{P}

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.

1. NELSON HENDERSON

F	Ε	Ν	R	S	W	Т	Х	Ρ	Μ	С	Т	Н	Т	Ν	G	S	Ι	F	U	L	U
0	D	Ε	0	Т	R	Н	0	S	Ε	Ε	Α	Ν	Α	0	Ε	R	Υ	0	S		D
Ν	Н	Е	Ι	Т		U	0		Ε	L	S	Ν	Т	D	Т		0	Е			Τ
Т						Ε	Ε		Ρ		Α		Ι				Ε	Т			

2. CARLOS CASTANEDA

С	L	V	0	Ν	С	Ε	Ε	0	Т	F	L	Α	R	0	R	V	G	V	Н	S	Н
Ε	0	U	С	U	U	G	L	Ι	R	Е	A	L	0	R	R	Ι	Ν	D	Е	Α	Ν
Ε	Т	Ν	Ε	R	U	S	Н	Ι	0	S	A	0	U	Ν	Ι	L	Ι	0		Т	V
F		С	R	L	R	S	Ι		Ν	Т		Ε	Т	Ε	Ι	Ν	Ν	G		Ι	Т
		Н	Ε	0	Υ				Ν			S		R			Ε			Α	

3. DIANE SAWYER

В	G	G	S	В	V	U	Т	Н	Ρ	Μ	Н	Т	Н	R	Т	Ι	В	С	Α	Ε	А
Ι	R	Ε	L	Н	Ε	Ε	Н	Y	0	0	Ι	Ι	A	A	R	С	U	G	U	Ν	Н
Ν	Y		А	0	Ν	Ε	R	D	Ι	0	R	L	Ι	Т	Ι	Ι	Ν	Κ	L	Т	Τ
Ν	Ν		Ν	0	0	Ε	L	0	U	Т	U	Ε	R	Ε	Ρ	Ν	С	L	Е	Ε	
0	D		Т	Е	Μ	U			Υ	Ε			S		Е	Е	0	Ρ	Е	R	
W	Н			Υ	0					D			S					R			
																8					

SLITHERLINK

BY CONCEPTIS LTD. www.conceptispuzzles.com

Your goal in these puzzles is to fence off a part of the grid with a closed circuit. Just draw a line from dot to dot (horizontally or vertically—never diagonally), continuing until you return to your starting dot. Each digit indicates the number of fence segments you must draw along the sides of that numbered square. The example at right shows a solved puzzle.



PUZZLE 1	PUZZLE 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
PUZZLE 3	PUZZLE 4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

SUMMER'S FUN

BY RAYMOND YOUNG

The word "summer" can be defined as "something that sums," like a calculator...or an ABACUS. Fit all of the words and phrases listed below into the grid so that they intersect in standard crossword style. Each word or phrase contains two consecutive letters of ABACUS (AB, BA, AC, CU, or US). When the puzzle is completed correctly, each word will be used exactly once. Need sum help getting started? See the hint on page 76.

					5	LETTER	S							
ABCTV	ACT VI	ARUB/	Ą	AT BAR		BARRY	(CURVE	KC	VAC	SUS	AN	ι	JSCGA
ACCRA	AMEBA	ASCUS	5	BARNS		BASSI		MBAY	LA	CED	TAB	BOR	V	/U SHU
						LETTER								
A MINUS		BANISH		FUSS			ORA			TIE TAC				TOUR
APACHE		ELIHUS		HACK			TEA			TRUST				
BAD OFF		END CUT		OBTU		LETTER	TELL S	. US		URANU	2		VVAI	RUS
ACYCL	IC	CUI B	ONO			AX BAEI			SARAN	IAC		Т	ABLIN	١G
BANSH	EE	FUSI	ONS		R	ESCUES			SLAP-[DAB		Т	HE US	SSR
BOMBA	ST	I'M SC	BAD		R	IOTOUS			ST. TIT	US		Y	olk s	AC
						LETTER								
ABNORN		ACE H				RST CUT			SPECU				ie ab	
ABRASI		BAWLS							STACC				E MO	
ACAPUL	0	CUCU	MBEK		RE	HOUSES	> 		SUN-CL	JRED		ΥA	RD R	USH
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R-TICULATION

BY RAYMOND YOUNG

R you ready to search? Find the words and phrases listed below, all of which start with the letter R, in the R-shaped grid. Words can be found horizontally, vertically, and diagonally, always in a straight line. After you've circled them all, read the leftover letters from left to right and top to bottom to reveal a definition for the phrase "Ar ar."

D	N	Е	R	Е	V	Е	R	Т	Н	G	I	R			
R	0	L	S	Μ	С	Μ	S	Ι	Y	D	W	0	R		
С		R	Е	Y	Ν	А	R	D	Ν	0	Μ	Y	А	R	
Ν	G	А	S	Н	0	U	R	G	Н	Y	R	S	W	Е	
А		Т	U	R	Ι	В	Е	Y	Е	А	Н	R	R	D	
L	L	R	В	Н					А	R	Ι	Е	Е	R	
D	E	Ι	Μ	С						L	Ν	G	С	0	
R	R	F	0	Т					Е	Е	Е	0	R	S	
E	R	L	Н	R	R	Т	F	R	R	А	R	R	U	Е	
А	E	Е	R	R	0	Н	S	U	Е	Н	Ι	Y	Т	S	
G	N	R	S	0	0	Е	S	А	F	С	V	0	Т		
А	N	А	Т	U	L	S	Ν	U	0	А	Е	R			
Ν	U	Ν	0	Ν	0	L	Μ	Т	R	R	R				
А	R	G	Ι	D		R	S	Т	G	Н	Ρ	Н			
С	D	Е	R	R			L	R	Е	Е	S	Μ	Е		
R	Α	Т	S	0				Ε	0	V	Ν	U	U	А	
D	0	L	Ν	В					В	Y	Ι	R	R	R	
E	R	Е	U	Ι						Е	С	Ν	А	Μ	
R	0	R	R	Ν							R	Е	Κ	Y	
					1				`						

	RENE RUSSO	
RACHAEL RAY		ROENTGEN RAY
	REYNARD	
RAW RECRUIT		ROLLS-ROYCE
	RHINE RIVER	
RAYMOND	RHOMBUSES	RONALD REAGAN
REBEL ROUSER	KHOIMB03E3	ROUND ROBIN
	RIB-EYE	
RED ROAN		ROWDYISM
	RIB ROAST	
RED ROSES		ROY ROGERS
DEFODEE	RICH RHYME	
REFORGE		RUMP ROAST
RELAY RACE	RIFLE RANGE	RUNS RIOT
	RIGHT REVEREND	
RELIGION		RUSH-RUSH
	ROAD RUNNER	

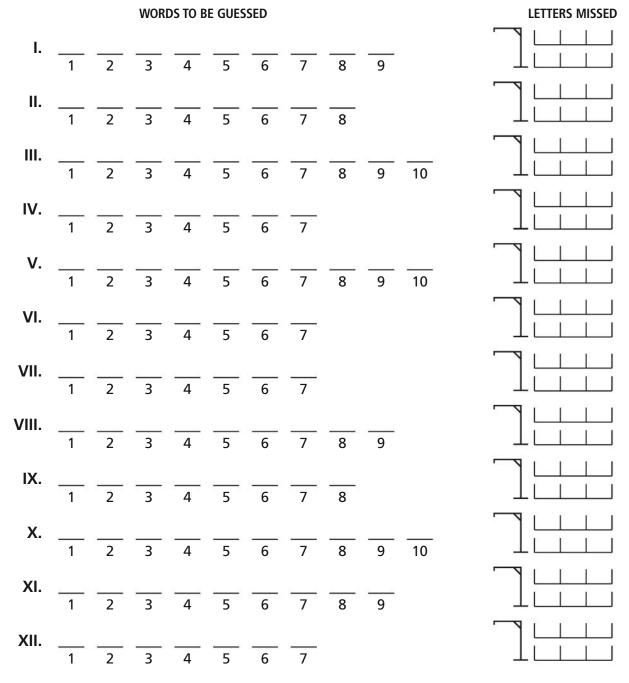
Solitaire Hangman \mathbf{P}

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 88; you now look in box number 88 in the Position Chart (to the right of the Letter Chart) and locate the number 2. This means the letter E occurs in the second 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.



BY JENNIFER OREHOWSKY

	_						CH/						
	_	11		IV	V	VI	VII	VIII	IX	X	XI	XII	í.
Α	36	52	98	86	13	7	64	63	78	12	62	54	A
В	52	37	89	8	11	15	67	84	52	50	71	97	В
С	49	93	62	99	65	16	55	61	65	100	17	69	С
D	70	74	97	76	8	69	76	16	10	98	94	8	D
Ε	88	46	15	57	88	44	24	38	97	18	30	85	E
F	37	44	40	70	71	37	5	8	36	76	80	61	F
G	44	6	36	30	100	8	100	65	80	44	65	59	G
Н	97	65	31	42	36	30	23	93	26	63	68	66	н
I	13	26	24	87	33	70	97	100	75	68	91	98	1
J	65	90	80	24	56	71	44	3	6	37	5	71	J
Κ	56	68	44	3	70	82	65	42	24	52	15	62	к
L	99	58	84	61	9	47	99	71	56	56	26	37	L
Μ	45	56	50	69	2	52	15	67	57	70	42	67	м
Ν	1	66	3	98	26	24	42	40	81	7	84	95	N
0	22	57	25	51	32	88	26	92	79	48	4	27	0
Ρ	26	23	100	6	98	77	80	1	84	93	98	15	Р
Q	76	40	56	85	90	90	37	98	23	36	24	80	Q
R	40	51	4	52	57	61	85	96	39	73	51	76	R
S	5	30	60	62	29	26	84	59	14	34	19	23	S
Т	84	69	28	11	45	81	21	90	69	83	57	70	т
U	62	67	35	45	51	17	69	51	4	8	43	56	U
V	80	36	67	15	76	68	36	12	40	74	93	52	v
W	50	41	7	97	6	50	50	7	42	53	44	30	w
Χ	7	71	42	23	3	23	30	62	90	97	3	72	x
Y	98	20	37	68	80	40	6	70	67	6	40	7	Y
Ζ	69	84	61	93	93	62	57	68	51	61	100	50	z
	Ι	П	III	IV	V	VI	VII	VIII	IX	X	XI	XII	

POS	ΙΤΙΟ)NI C	HART
. 05			

1	2	3	4	5
9	1,10	0	7	1
6	7	8	9	<u>10</u>
0	0	0	7	1
<u>11</u> 5	12 3	8 0 13 4	14 5	15 0
$ \frac{9}{6} \frac{11}{5} \frac{16}{6} \frac{21}{5} \frac{26}{0} 0 $	1,10 7 0 12 3 17 5 22 6,8 27 6	18 7,9	4 7 9 7 14 5 19 9 24 0 29 9 34 5 49 5 44 0 59 5 64 3,6	5 10 15 0 20 5 2,3 30 0 35 8 40 0
21	22	18 7,9 23 0 28 1,4 33 8	24	25
5	6,8		0	2,3
	27 6	28 1,4	29 9	<u>30</u> 0
31 5,10 36 0	32 6	33 8	34 5	35 8
36	37	38	39	40
0	0	1,4	8	0
41	42	43	44	45
3,6	0	2,8	0	3
46 2,7	47 4	48 6	49 5	45 3 50 0
46 2,7 51 0	42 0 47 4 52 0	48 6 53 1	54 4	55 4
56	57	58	59	<u>60</u>
0	0	4	5	9
56 0 61 0 66 1 71 0 76	57 62 0 67 0 72 3 77	58 4 63 2 68 0	64 3,6	60 9 65 0 70 0 75 2 80
<u>66</u>	<u>67</u>	68	<u>69</u>	70
1	0	0	0	0
71 0	72 3	73 10 78	69 0 74 8 79	75 2
<u>76</u>	77	78	79	80
0	1	6	4	0
<u>81</u> <u>3</u>	82	83	84	85
	7	4	0	2
86 1,4	87 6	88 2	89 6	85 2 90 0
91 4,6	92 8	93 0	94 3 99 7	95 7
96	97	98	99	<u>100</u>
7	0	0	7	0

PENCIL POINTERS 2

BY COREY KOSAK

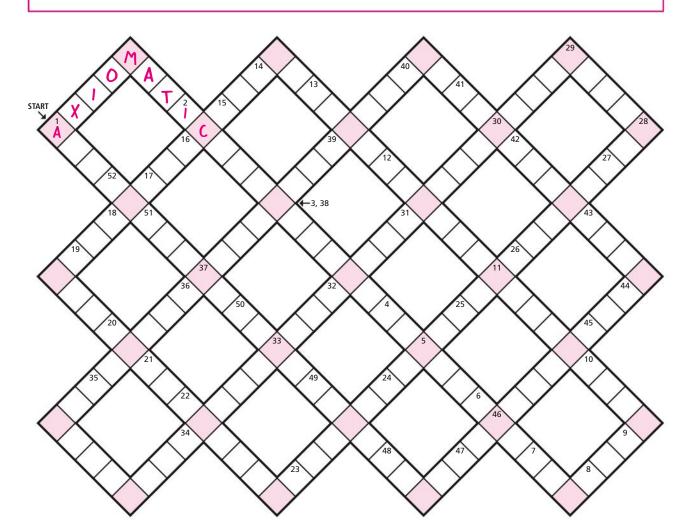
In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers. ANSWER, PAGE 72

Down- under home?	Obstacle- course TV show	Western U.S. fault name	Due by right	Personal manners	*	Inveigh against	Crude oil, in slang	Masses near ton- sils	Inseam locales	"Alexa" smart speaker	Shoulder bag feature	•	Steeping liquids	Studier of habitats	Super- tough rivals	Industry expo
•														•	•	
Wildly happy						Mild Dutch cheese					Track athlete					
Go into						TV warrior princess					Luring smell					
Like wet weather Clues						1998 animated bug film	•				Stacked					
•					On-call doctors' devices	Recital number					Org. that screens bags	Sniffing organ				
450, to Caesar				Whom a doctor sees								Gets older				
Large concert venue						Sword parts Pillage						Menu listing				
Neighbor of Homer Simpson				Clear display fixtures											Note sent online	
<i>Mars</i> cable chan.							Fork points	Era upon era	Relative key of F major		Warship groups	Culinary mélange	•			
▶				Ran a cordon around									Open, as a letter	Part added to the end		Also-ran in '92 and '96
Soup in a sushi bar		Harvard and Yale are in it	Evenly dividing lines	Thur- mond of politics						School dining hall		Home of Salt Lake City				
Triangle- shaped sail				One- dimen- sional	Left slack- jawed	In reserve						Brand of hair remover				
Home of St. Teresa						River in Belgium		Scottish negative				Farm storage building				
"It'll look like this in print"								Over and over, in verse				Majestic shade trees				
▶								Gives a new form to								
Ashy quality Ebb							Busily engage	Slam dance	Meditate in silence		Major melee	Talk like Daffy Duck				
Pro (in propor- tion)					Hard hitter Dad's lad							Dir. from La. to III.	Suffix with Canton			
▶						Vintage auto for trips										
Difficult trials				Thing left out									Problem for a vain sort			
Shellac, e.g.						Stage décor	•									

Celtic Knot PP

BY BOB MORRIS

Starting with at the space marked "1," enter the words suggested by the correspondingly numbered clues. When you get to a corner, turn. When you get to an intersection, just keep going straight. The last two letters of each word overlap the first two letters of the next word, so each letter is part of one, two, three, or four words. When the grid is filled in correctly, the pink spaces will reveal an Irish blessing.



- 1 Self-evident
- 2 Drink cooler: 2 wds
- **3** Condition caused by thiamine deficiency
- 4 Religious ceremony
- 5 Very very small
- 6 Parachute material
- 7 Beginning
- 8 Engrave with acid
- 9 Place for Answer 4
- **10** Fire-breathing monster of myth
- **11** Reading or B&O, e.g.
- **12** Stick
- **13** "A man's____ should exceed his grasp" (Browning)
- 14 Štylish
- **15** Topped a cake
- **16** Avant-garde

- 17 Greek deli specialty
- 18 Dappled horse
- **19** Non-digital, as a clock
- **20** Stare creepily
- **21** Abrupt transition
- 22 Opening
- 23 Breathe
- 24 Call it a career
- **25** Linus and Lucy's little brother
- 26 Throw into turmoil
- 27 Equipment
- 28 Gotten out of bed
- **29** Convert into machine language
- 30 Be worthy of
- 31 Like some agreements
- 32 Top dog
- 33 Sharp road turn
- 34 Impossible to defeat

- 35 Smoothly, in music
- **36** Frat party garb
- 37 Pavilion with a view
- 38 Perform incompetently
- 39 Uncertain
- 40 Rinse or spin, on a washer
- 41 Narrow shelf
- 42 Pleasantly cheerful
- **43** Lacking pigment
- **44** Yiddish nibble
- 45 Slumber
- 46 Himalayan Sasquatch
- 47 Capital of Albania
- 48 Crumb catcher
- 49 Wolf down
- 50 In a lawful manner
- 51 Classical Greek instrument
- 52 Take it easy

CRYPTOLISTS \mathbf{P}

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.





1. FAST-FOOD CHAINS

Ex: Quiznos

YUM VKDLJD YTAL HSHJNJI IKVXBN HBAJDB VDJBO MTAABVSA WMOSABGO'I OBTDN EKJJA RBMS VJGG OKAYTA' OSAKRI



3. NATIONAL PARKS

 Ex: Zion

 N A T U R E

 K P N T V R A

 Z S E U F N X A R R

 M S E R H V X R

 T A N X R A P N D R

 C S M N K R F A E

 A R O L S S O

 M R P P S L E X S J R

 Q N O P N J O E

 K A N J O T N J M S J

Ex: I Can't Go for That A R D A J D A R Y L F I U D J A O E Z P A R E I W Z E P C O Z I E N N I O I N E U T Z

EIMZIDZO

Q O U B I D Z Z P Z N

WUNN AM EP TUND

OUYL HUOT

A M Z A M A M Z

NIP UD UNM'D NA



4. MYSTERY LIST What do they all have in common?

 SOLVE
 QPB
 YSQYSSLL

 TXZLXVL
 MLJDZL

 KDZLVZ
 HYVVTB

 MLDZE
 ADKKLW

 BDVVTYXDZL
 KYAL
 DSSDTO

 VQYZQE
 YXXLZ
 BLBBLO

 AYKQDXTQ
 LOPBZTYX

 ZE
 VPX

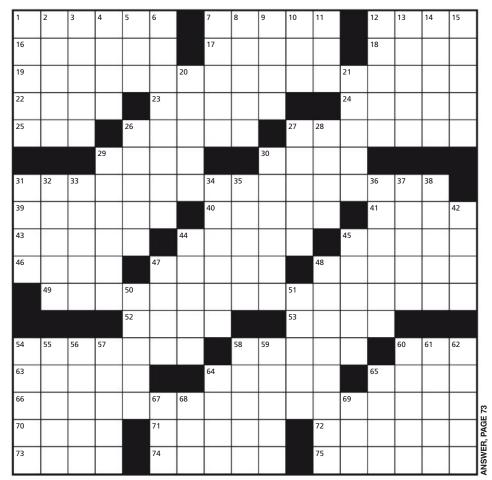
 SDVETYX
 ZOLXM

 VZYKLX
 HYVMV

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TIME IS OF THE ESSENCE

BY CATHY MARKER



ACROSS

- 1 Uttered
- 7 Landscaping gadget
- **12** Infield protector
- **16** Place to play Skee-Ball
- **17** Bath accessory
- 18 Daminozide, familiarly
- **19** Introductory phrase: 3 wds.
- 22 Genesis garden
- 23 Crow, e.g.
- 24 Footloose fellow
- 25 Soak flax
- 26 Foundation donation
- 27 Protégé nurturers
- 29 Hotel perk 30 Land on
- Lake Titicaca
- 31 Pronto: 4 wds.
- **39** Jousting weapons **40** Take forcibly
- 41 Woolly one
- **43** Like some bars
- **44** Divine being
- **45** "In between" place
- 46 Bassoon's cousin
- 47 Home of the Heat

- 48 Rack-and-____ steering
- 49 When early risers
 - rise, maybe: 5 wds.
 - **52** Father of Phobos
 - 53 Bowls over
 - 54 Put into words
 - **58** Frat boy, at times
 - 60 Fall behind
 - 63 Do a double take, say
 - **64** Court figure
 - 65 Boot bottom
 - 66 When to "Go!": 5 wds.
 - **70** Start the pot
 - 71 Kournikova
 - and Paguin
 - 72 Father of
 - the Titans
 - 73 Baseball's
 - 'Say Hey Kid"
 - 74 Showy flower
 - 75 Bind with a bandage

DOWN

- 1 Carpenter,
- at times
- **2** Fall preceder?
- 3 Four duos

- 4 Paper Moon actress Madeline
- **5** Tokyo, formerly
- 6 Subatomic particles
- Small and sprightly 7
- 8 Find unbelievable
- **9** Slasher staple
- 10 Newt
- **11** Shout from the stands
- 12 Deck with major and minor arcana
- 13 Texas tourist attraction
- **14** *M***A***S***H* character
- 15 Nudges
- **20** Singing syllables: 2 wds.
- **21** World-weariness
- 26 Like caramel
- 27 Disheveled
- 28 Once, once
- **29** Pool table feature 30 Word with justice or license
- 31 Too
- 32 Carnival dance
- **33** Condescending type
- 34 Uses four-letter words
- 35 ballerina
- 36 Alternative to curtains

- 37 Dungeons & Dragons beast
- 38 Bend into an arch
- 42 Capital of the former West Germany
- 44 Chopped finely
- 45 Permanent inmate
- 47 Simple
- 48 Mighty
- 50 Proverbial waste maker
- 51 Kid's instrument
- 54 Tournament type: Hyph.
- 55 Mehndi dye
- 56 Worn-looking
- **57** Muscle maladies
- 58 Province of south-central China
- 59 Pretentious
- 60 Literary
 - heroine Doone
- 61 Attu native 62 Sixth day of
- Christmas gift 64 2007 title role
- for Ellen Page
- 65 Layered hairdo

68 Countdown ender

69 Prefix for cycle or pod

21

67 Put a lid on

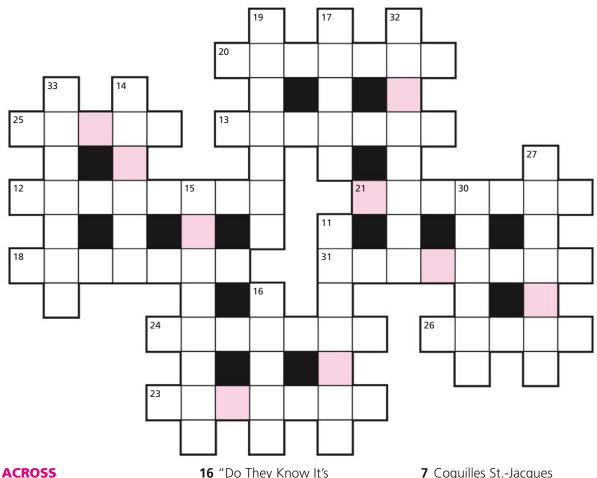
may 2018 | GAMES WORLD OF PUZZLES

MIXED DOUBLES: SHADES OF MEANING - -

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. ANSWER, PAGE 74



- **1** Not in favor of
- 2 Medical adhesive strip
- **3** Last name in dictionaries
- 4 Appeared
- 5 Place atop
- 6 Multi-person race
- **7** Communicating (with)
- 8 Increased the volume of
- 9 Baker's protective garment **10** Roots, mathematically speaking
- **11** Things
- 12 Abutting
- **13** Voices disagreement
- **14** Up-to-date, as with
- current events
- 15 Stop at an airport

- 16 "Do They Know It's Christmas" group
- **17** Front of a stage
- 18 Extremely smart
- **19** Switch that opens and closes a circuit
- 20 1980s sitcom starring Emmanuel Lewis
- 21 Revolutionaries

DOWN

- 1 Common drink mixer
- **2** Hearing, for example
- 3 Bounces a basketball
- **4** Alternative to fresh when buying vegetables
- **5** Like most guitar necks
- 6 Worried

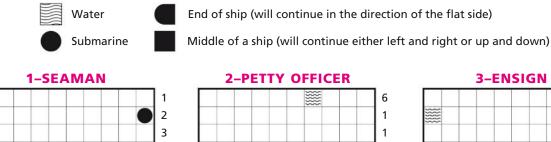
- 7 Coquilles St.-Jacques ingredient
- 8 Ends to phone conversations
- **9** Fill one's mind, as thoughts
- **10** Axed
- **11** Neuroses
- 12 Spills a bit of liquid while drinking
- 13 Added salt and pepper to 14 Intuit
- **15** Person who frequents a bar
- **16** First note of a scale
- 17 Like an intense color
- 18 Not special or distinguished
- **19** Experienced
- 20 Cut a repeating rounded decorative edge
- 21 Reside in

BATTLESHIPS $\mathbf{P}\mathbf{Q}$

BY CONCEPTIS LTD. WWW.CONCEPTISPUZZLES.COM

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 73



1

3

3

5

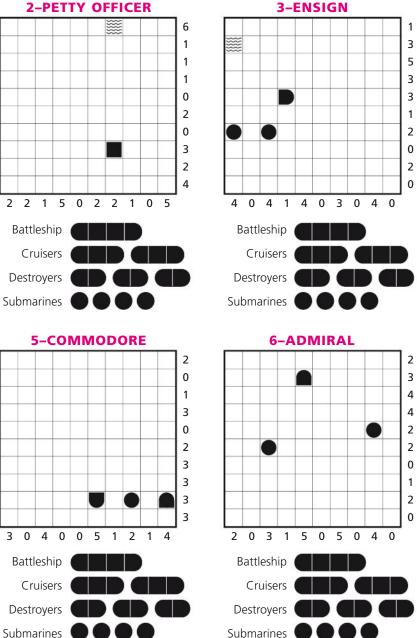
1

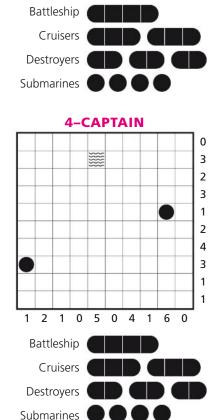
1

0

5 1

2-PETTY OFFICER





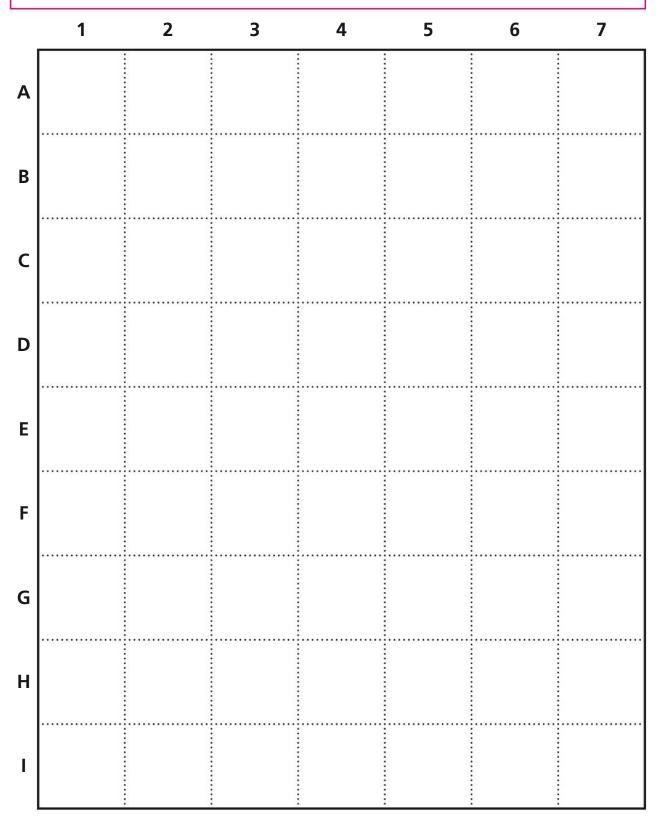
1 3 0

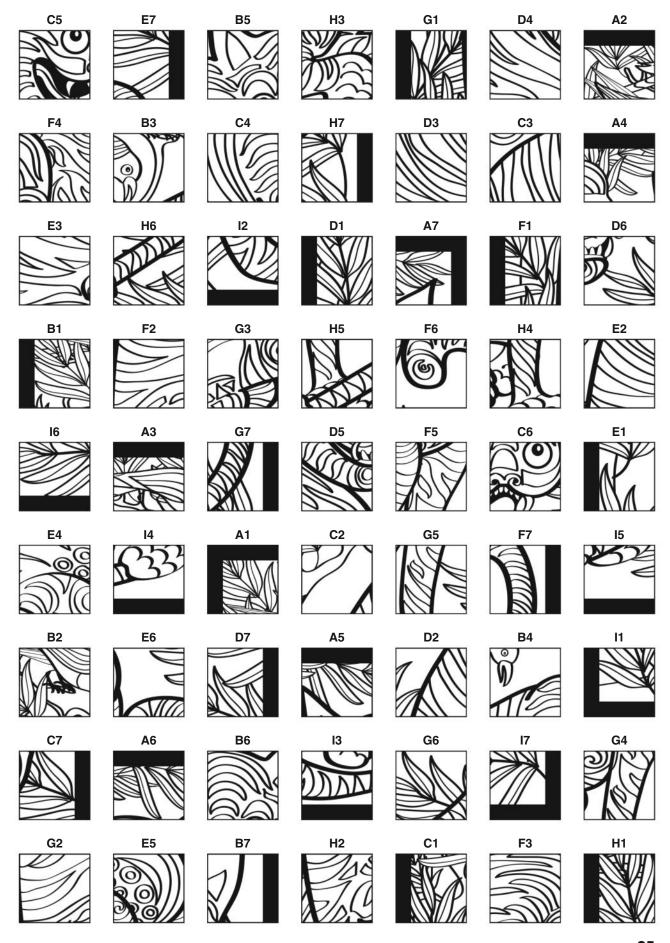
5 1 2 0 2

Art on the Square \mathbf{P}

BY BONNIE KOVES

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 74.





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•WILD CARDS•

WORDPLAY QUADRUPLE WORDS

Fill in each blank with a letter of the alphabet to form three seven-letter words. Besides being a common word, each word must also: (1) become a new word if the middle letter (the one in parentheses) is removed; and (2) begin and end with two three-letter words.

1. R (A)
2 . B (D)
3. O (R)

LOGIC OF DICE AND MEN

You have four six-sided dice, each with one letter on each side (you don't have Q or Z). Rolling correctly, you can spell these 14 male names. What are the six letters on each die?

ALEX	FRED	OWEN
BURT	GARY	PHIL
CARL	IVAN	STAN
CHAD	JOEL	YURI
DIRK	LIAM	

-NICHOLAS MACHADO

WORDPLAY WORDS TO THE WISE

What do all the words in this nonsensical sentence have in common? SO THE FAIR LAD READ PAST "GRIM BUS SPIN" PART TO WEAR AN ALL IRON MAN WAR BRAND.

-SCOTT ERDMAN

WORDPLAY

THREE-PART HARMONY

Some words go together to form well-known trios, like RED, WHITE, and BLUE. Below you can find 20 common three-word phrases by selecting one word from each of the columns. The columns are in the correct sequence, i.e. all the first words are in the first column, and within each column the words are in random order. Each word is used exactly once. Can you determine which three words go together to complete the phrases? We've already crossed off the first one (FAITH, HOPE, CHARITY) to get you started.

BEG BLOOD FAITH GOING	BORROW CAMERA CRACKLE DARK	ABLE ACTION BARREL CHARITY
HEALTHY	GOING	DELIVERED
HOOK	HOPE	DRAW
LIGHTS	LINE	FUTURE
LOCK	LOOK	GONE
ME	LOSE	HANDSOME
PAST	MEDIUM	I.
PERSON	MYSELF	LARGE
READY	PAPER	LISTEN
ROCK	PLACE	POP
SHAKE	PRESENT	ROLL
SIGNED	RATTLE	SCISSORS
SMALL	SEALED	SINKER
SNAP	STOCK	STEAL
STOP	SWEAT	TEARS
TALL	WEALTHY	THING
WIN	WILLING	WISE
		-RAYMOND LOVE



• WILD CARDS•

FOR THE RECORD

CITY MATCH

Can you match each famous person (1–20) with the city (a–t) of the same name?

a. Austin

d. Denver

e. Gilbert

b. Chandler

c. Columbus

- 1. Actor Billy Bob 2. Actor Burt
- 3. Actor Joaquin
- 4. All-time NBA assists leader John
- 5. Baseball Hall of Famer Rickey
- 6. Detective novelist Raymond
- 7. Explorer Christopher 8. Former Chief Justice Earl
- 9. Golfer Greg
- **10.** Hollywood exec Sherry
- 11. Jackass star Johnny 12. Percussionist Lionel
- 13. Singer John
- 14. Singer Michael
- 15. Singer Rick
- 16. Singer Tony
- 17. Singer Whitney
- **18.** Tennis star Tracy
- 19. The Talk host Sara
- 20. Writer Washington

FOR THE RECORD CONNECT THREE

Each pair of words (1-12) can be matched with one of the single words below (a-I). The logical connection among the resulting word trios is the same throughout.

1. Another, Wonder 2. Beautiful, Old 3. Black, Open 4. Breaking, Cast 5. Deep, Double 6. Drugstore, Urban 7. Easy, Ghost 8. Frozen, Wind 9. Funny, Ordinary 10. Gone, My 11. Iron, Rain 12. Patriots, Training **a.** Cat **b**. Dark c. Groundhog d. Midnight e. Mystic f. Pretty g. Sudden h. Swept i. Tommy i. Whale k. Working I. Yes

-R.H. WEI

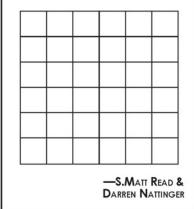
f. Hampton g. Henderson h. Houston i. Irving i. Jackson **k**. Knoxville I. Lancaster m. Lansing n. Norman o. Orlando p. Phoenix q. Springfield r. Stockton s. Thornton

t. Warren

-STU AGLER

TEASERS THE FAMILY GRID

My best friend and I love puzzles, so I challenged him with a puzzle I made up on the spot: Put all the first names of his family in a 6×6 grid so that they all connect crossword-style. I added that it didn't matter if adjacent or parallel names made nonsensical letter combinations, just as long as all the names came together. The members of his family are: DARREN, LAURA, ECHO, RIVER, SAGE, FLINT, and FOX. To my surprise, he did it! Can you?





Code Crosswords

BY JOEL NANNI

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. ANSWERS, PAGE 74

1	14	A	N		26	8	17	26	6	16	11		5	16	18	16	3	8	²⁴
2	15	В	0		2		4		22		8		22		2		10		16
3	16	6			22	4	24	16	3		11	22	3	5	8	22	5	24	12
4	17	D	Q		5 17	11	22 23	8	17 5	8	8 24	22	3		4	24	25 16	10	16 5
5	18	E	-		10		17				21		17				26		3
6	19	F	S		23	17	6	8	9	5	17	17		18	2	10	26	26	4
7	20	G	Т						22		6		15		16				
8	21	н	U		4	14	16	16	23	4		19	10	22	9	11	8	5	17
9	22	X	V	1	3	11	23 16	25	9		2	5	6 9	10	11	17	9 25	3	24 4
10	23	l	W	1	5		4	23	2	-	20	5	J 11		22	17	16	5	3
11	24 C	к	X	1	13	8	4	10	22	2	8	7	17		24	16	18	5	22
12	25	L	Y	1	17		10		25		3		25		17		2		4
13	26	M	ΙZ	1	4	16	11	17	6	22	1		3	17	5	4	17	2	1

11	6	23	17 P	²¹ A	15	4	18		16	22	3	17	13	4	1	A	Ν	1	14
23		98.		26		22				12		21		23		В	0	2	15
13	2	17	21	25	13	6	12	25	1	15	21	25	13	23	1	Ľ	<u> </u>	3	16
12		21		15		25		6		6		16		15	-	C	R	Ĵ	
25	23	15	5	22	6		17	15	6	21	16	14	6	3		D	Q	4	17 P
25	25	1	ľ	22	ľ		11	15	ľ	21	10	14	ľ			<u>ــــــــــــــــــــــــــــــــــــ</u>	4	5	18
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	5	4	18	3	26	6	24	13	21		4	23	8	6		F	S	6	19
9		21		2		21		25		19		15		17		G	Т	7	20
6	21	15	12		8	10	13	6	20	21	16	9				н	U	8	²¹
18		6		16		21		3		12				1			v	9	22
17	21	4	26	23	16	9	3		7	13	12	4	6	15	1	<u> </u>	v	10	22
22		6		26		6		19		3		22		13	-	J	W	10	23
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12	21	19	21	26		12	6	13	1	14	20	23	15	3		K	X		
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14	6	26	17	6	4		2	21	13	4	6	12	26	18		м	Ζ	13	26

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

Sυмοκυ

BY JOEL NANNI

In these puzzles, the completed diagrams will include each of the numbers from 1 to 9 in the squares of every row and column. The numbers in the little rectangles within the diagram indicate the sum of the digits they contain. Use the limited variety of ways to express numbers as the sum of different digits (e.g. 16 can only be 7 + 9, and 5 can only be 1 + 4 or 2 + 3) to slowly eliminate possibilities. Useful reminder: the sum of the digits from 1 to 9 is 45.

0						()		
21			5		10		14	9
5	13		6		11	9		
	12		9				11	
15		9		7		7		10
3		9		17		13	10	
17		5		15	12			8
10		8				5		
8	6		16		11		9	
	12		8		6		14	

						<i>n</i>		
7	9	14			15		6	9
		12	7	10		11		
15				15				7
15		12		7		9		
13		15	5	9	7	8	12	7
6	11							
		13		10		8	16	22
10	4	11		11	7			
		6				14		

B

13	4	8		10	9	15	9
7		15					
19		9		7		10	
11	13	12		3	16	9	
13		9				7	
7	14		12	12		13	9
11	9	4			15		
4 11			14			7	11
	14			10			

4

10	11	6	11		10		9	
			14	9		7	10	10
12		12		13				Ц
9 5		5	Ц	20 20			7	10
р 13	11	э 16		10	10		12	
		11			3		9	Ц
11	8	14		6	14	7	12	11
		7						

PROVERBS AND CONVERBS

BY MAC SIMMS

We say great minds run in the same channel. We also say fools think alike. It all depends on your point of view. Each proverb or saying below has a familiar proverb contradictory in meaning hidden in the grid above it. Start in the upper left-hand square of each grid and proceed square by square (horizontally or vertically, but not diagonally) to spell the answer. Do not cross your path or enter a single square twice. Not all of the letters in any grid will be used. ANSWERS, PAGE 60

0					
Α	В	S	0	Ν	D
М	Ε	Ε	F	R	Ε
Α	С	Ν	W	Ι	Ν
K	U	Ρ	0	R	G
Ε	S	С	Н	Ε	Т
L	Т	Н	Ε	А	R

"Out of sight, out of mind."

2					
Α	L	L	W	R	Υ
D	Ν	R	0	Α	К
N	А	Κ	Y	Μ	Е
0	Ρ	L	Α	U	S
L	U	D	Α	К	J
L	В	0	Y	С	Α

"Keep your nose to the grindstone."

B					
Υ	Ν	А	Ν	Т	Т
0	U	С	R	U	Е
D	L	0	Н	С	А
D	0	Ν	А	L	S
Ν	G	V	А	С	К
Ε	W	Т	R	Ι	Е
	,				"

"It's never too late to learn."

4					
Т	0	Ρ	С	0	0
Е	0	L	Y	R	К
н	Μ	Α	Ν	S	S
Т	Α	Μ	Ε	Ρ	0
0	R	В	L	С	I
Ν	D	Ε	Н	Т	L

"Many hands make light work."

6										
С	0	Ν	Κ	Ι	Т					
U	S	Α	Y	L	L					
R	Α	Ι	Т	С	Е					
Ι	0	S	В	Т	D					
Ν	G	R	Е	Н	W					
E T A C O M										
,	'Seek,	and y	e shal	l find.	"					

6					
Ν	0	Т	А	G	G
А	Ι	Н	Ι	0	Ν
G	Ν	Ε	Ν	Ρ	Ι
V	0	D	U	Т	Н
Е	U	R	L	Y	Т
Ν	Т	Е	D	Ν	0

"Fools rush in where angels fear to tread."

7					
Υ	U	С	Κ	Ε	Ι
0	Ρ	R	А	Х	Т
U	Q	Т	Т	Ε	W
С	Α	Ν	R	G	Ι
L	Ν	Ι	Y	Н	Т
0	W	Ν	0	U	Ζ

"A penny saved is a penny earned."

Ι	Μ	R	0	D
С	Е	D	L	Ε
0	G	U	Y	Т
R	Ι	F	S	S
А	Ν	0	L	Α
Ε	Ι	S	Н	Y
	O R A	C E O G R I A N	C E D O G U R I F A N O E I S	C E D L O G U Y R I F S A N O L E I S H

"Do unto others as you would have others do unto you."

A	Т	S	Ι	S
W	Н	L	0	Ε
M	0	Т	S	Т
C	Н	Е	S	Α
U	F	R	Ι	Т
D	Ι	Е	Ζ	Υ
	W M C U D	W H M O C H U F D I	W H L M O T C H E U F R	W H L O M O T S C H E S U F R I D I E Z

Look before you leap.

500 Кимму 🗣 🗣

Can you score 500 or more points in Word Rummy hands from the card layout at right?

How to Play

Find as many common seven-letter words as you can whose cards form Word Rummy hands. A Word Rummy hand is a seven-letter word whose letters appear on cards that make up one **set** (three or four cards of a kind, like 7 7 7 or K K K K) and one **sequence** (three or four cards of the same suit in numerical order, like 🔶 A 2 3 or 🐥 9 10 J Q). Either the **set** or the **sequence** may come first, but one of each must be used in each hand, and the two parts must not be mixed together. The letters of a set may be used in any order; the letters of a sequence must be used in the left-to-right order given in the grid. The same card cannot be used twice in the same hand. Sets and sequences, however, may be repeated in other words. Proper names and foreign words are not allowed, but plurals are fine.

Scoring

Each card in a Word Rummy hand scores its face value. A 6 scores 6 points, for example. Aces are low and count 1 point each. Jacks, queens, and kings count 10 points each.

• Example

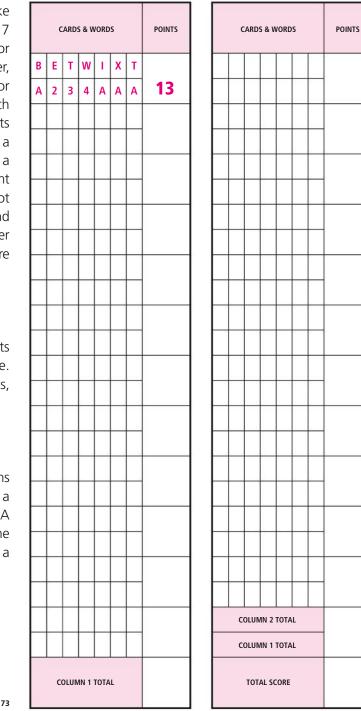
In the puzzle at right the word BETWIXT forms a Word Rummy hand. The $\clubsuit A \ 2 \ 3 \ 4$ are a sequence with the letters B-E-T-W; the $\heartsuit A$ $\blacklozenge A \ \clubsuit A$ are a set with the letters I-X-T. The cards used have values of 1 2 3 4 1 1 1, for a total of 13 points.

Ratings

Knock: 350 points (good game) Gin: 500 points (winning game) Gin-off: 886 points (our best score)

ANSWERS, PAGE 73

	А	2	3	4	5	6	7	8	9	10	J	Q	К	
	В	Ε	Т	W	A	Υ	0	U	В	F	U	R	В	
V										Α				
	X	E	D	0	Μ	Α	S	Т	Α		С	L	Е	\blacklozenge
÷	Т	Т	S	V	G	Н	Ι	С	0	F	А	Ρ	К	+
				4								Q		-



BY MATT JONES

One, Two, Three **P**

BY FRANK LONGO

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, P-RA-TES, has been filled in as an example.

¹ P	² PA	³ TES		4	5	6	7		8	9	10	11
12			- 2	13					14			
15			-	16					17			
18			19					20				
21								22				
23					24	25	26			27		
~	e e		28	29					30		Å.	
31	32	33		34					35	36	37	38
39			40					41				3
42					43	44	45					
46					47					48		
49					50					51		8
52					53					54		
										2		

ACROSS

- 1 Babbles on
- 4 Accidental bits of success
- 8 High-end Honda division
- 12 Part of BFA or MFA
- **13** 1989 John Candy comedy: 2 wds.
- 14 Al of auto racing
- **15** McEntire of country
- 16 Chronicles
- **17** Of the sense of touch
- **18** Certain Olympic aquatic event: 3 wds.
- **21** Tactic for the last few tricks in bridge
- **22** Focusing firmly, as one's attention
- 23 Beginning
- 24 Spain's capital
- 27 Row of boundary bushes28 Certain Olympic aquatic
- event: 2 wds. **31** Bodily pair with lobes
- **34** Demands forcefully
- **35** Jurisdiction of a British noble
- **39** Make intricate

- 41 Polar parka
- **42** Certain Olympic aquatic event: 2 wds.
- 46 Actress Mimieux
- **47** Double ____ (Mae
- West specialty) **48** Analyze in grammar school
- **49** People behind the wheel
- 50 Continent, e.g.
- 51 Hoodwinks
- **52** Rock singer Marilyn
- **53** Twig-toting birds
- 54 Heavy book

DOWN

- **1** Temple on the Acropolis
- 2 Not-often-seen sorts: 2 wds.
- **3** Swab sent to a lab, perhaps: 2 wds.
- **4** Like butterfly wings in motion
- **5** Release, as hair from a barrette
- 6 Cookie brand
- represented by elves 7 Contracts to make appear flatter, as one's gut: 2 wds.

- 8 Noticeably superior to: 3 wds.
- 9 Without having
- suffered any injury
- **10** Leaving one's career
- **11** Former ABC executive Roone
- **19** Stay home to dine: 2 wds.
- 20 Frying pan
- 24 Motel room servicers, often
- **25** Believer in two basic entities, philosophically
- 26 "How Do I Live" singer LeAnn
- 29 One using a dowsing rod, say
- 30 Has a hankering
- **31** Coral reef and its inhabitants, e.g.
- 32 Ex-GI: 2 wds.
- 33 Sharp broken-off pieces
- **36** Easy on the joints, as aerobic exercises: Hyph.
- **37** College housing unit: 2 wds.
- 38 Being logical: 2 wds.
- 40 Has an aha moment: 2 wds.
- **41** Envelope info with a zip code
- **43** Very narrow, as a bridge: Hyph.
- 44 Has in mind
- **45** Teacher of Buddhism, maybe: 2 wds.

COMPILED BY JASON ELMER

What's Happening: **ZENKAIKON 2018** When: May 4-6, 2018

Where: Lancaster County Convention Center; Lancaster, PA

Details: Now in its 12th year, Zenkaikon celebrates anime, comics, gaming, science fiction, and fandom. This three-day event will feature panels. workshops, concerts, cosplay, board and video gaming, and much more. Special guests include Phil LaMarr (the voice of Samurai Jack) and Corgi Cosplay, the team of Kiba the Cosplay Corgi and his wisecracking mom Nicole. For more info: www.zenkaikon.com

What's Happening: ANIMINNEAPOLIS



When: May 25-27, 2018 Where: Hyatt Regency Minneapolis; Minneapolis, MN

Details: This con provides a safe and fun place to make friends with people who share similar interests. Anime fans will get together for "an epic three-day celebration of anime, video games, and music in Minneapolis." You can cosplay (optional); attend dances, concerts, and contests; play video games; and shop for anime merchandise. Autograph sessions and entertaining panels will also be featured.

For more info: www.animinneapolis.com

What's Happening: **O. HENRY PUN-OFF** WORLD CHAMPIONSHIPS

When: May 12, 2018

Where: O. Henry Museum; Austin, TX Details: This annual spoken word competition takes place every May. Punsters compete in one or both of two areas: Punniest of Show, in which participants deliver a 90-second performance of a pun-filled prepared piece; and PunSlingers, in which contestants go head-to-head in bouts of spontaneous punning on a randomly chosen theme. A panel of judges decides the winners. For more info: www.punoff.com

What's Happening: WORDS AND WINDMILLS SCRABBLE TOURNAMENT When: May 20, 2018

Where: Town Hall; Elk Horn, IA **Details:** This Scrabble tournament consists of seven games, with round robin pairings followed by one or two rounds of King of the Hill. You must be

a NASPA member to participate. Food, water, snacks, and a light lunch will be provided. While you're in Elk Horn, be sure to visit the town's authentic Danish windmill.

For more info: sites.google.com/site/ ralstonscrabbleclub/Home/words-andwindmills

What's Happening: **KUBLACON**



Where: Hyatt Regency SFO; Burlingame, CA

Details: This "Khan of Cons" is the West Coast's largest gaming convention, offering over 72 hours of gaming with board games, RPGs, CCGs, and more. Special programs for teens and youngsters will be offered. Additional events include a dealer's room, seminars, sessions on painting miniatures, and a "War College" for wargamers.

For more info: www.kublacon.com

What's Happening: **SPRING INTO SPRING DUPLICATE BRIDGE EVENT** When: May 14–17, 2018 Where: Birchwood Inn;

Harbor Springs, MI

Details: The emphasis of this ACBLsanctioned event is on having fun, but the competition is strong and master points can be earned. Delicious food and a comfortable setting make this a tournament not to be missed. The event is limited to 14 tables.

For more info: www.harborspringschamber.com/events/details/duplicatebridge-event-739

What's Happening: **GEEKWAY TO** THE WEST

When: May 17-20, 2018 Where: St. Charles Convention

Center; St. Charles, MO

Details: Geekway boasts "Four Days of Peace, Love, and Board Games!" Attendees can visit the game library and participate in open gaming the whole time, or they may sample the scheduled and informal events. Special Geekway events include a Game Design Contest and Play and Win, which gives players a chance to win a copy of a game they enjoyed at the con.

For more info: geekwaytothewest.com

• WHAT'S HAPPENING•

What's Happening: **BGG SPRING 2018** When: May 25-28, 2018 Where: Hvatt Regency DFW Airport; Dallas, TX Details: Come



game library at BGG.CON, the annual spring gathering sponsored by Board-GameGeek. Attendees can borrow games and try them out in the open gaming area. There are also special rooms where new games will be taught, as well as events such as tournaments and puzzle hunts.

For more info: www.boardgamegeek. com/wiki/page/BGGCON_Spring

What's Happening: MOMOCON 2018



When: May 24–27, 2018 Where: Georgia World Congress Center; Atlanta, GA

Details: This rapidly growing con brings together fans of Japanese anime, American animation, comics, and tabletop and video gaming to celebrate their passion over four days. Costumes and cosplay are encouraged. Attendees can browse the huge exhibitors' hall and meet the talented people behind their favorite shows, comics, and games.

For more info: www.momocon.com

What's Happening: **GoTE 4THEKIDS** REGIONAL **TOURNAMENT 2018** When:

May 19 & 20, 2018 Where: Holiday Inn St. Petersburg North/ Clearwater; Clearwater, FL



Details: The Florida nonprofit Gamers on the Edge presents this "great tournament for a great cause." The event brings together some of the top players in the southeast U.S. to compete against each other and raise funds for Children's Miracle Network Hospitals. There will also be arcade cabinets set on free play for all to enjoy. Gamers on the Edge has donated more than \$50,000 to children's hospitals and maintains more than 10 game rooms there to help young patients feel like kids.

For more info: gamersontheedge.com



thing has remained constant—I've never been able to predict with any certainty whether a goal and a set of rules will make a workable and enjoyable play activity. Would-be games have to be played, either by willing participants or by oneself (not an easy task). As Katie Salen and Eric Zimmerman emphasize in their insightful book, *Rules* of Play, no game can reach its full potential without "a cyclic process that alternates between prototyping, playtesting, evaluation, and refinement," what they call "iterative design."

That's why I'm always looking for game testers. When our grown birthdays, they promised to play my games for one hour during our stay. I certainly appreciated the gesture (and took them up on it), but most family and friends don't offer candid feedback—they don't want to hurt the designer's feelings. So I'm always on the lookout for playtesters that I don't know personally.

A related and more intractable problem is that some of my most intriguing ideas require 20, 40, or even more players to test them. As a result, I'm always grateful when luck brings me a large group of participants. In my early 20s, for instance, I had a summer job as a program director at Camp Tamarack in Ortonville, Michigan, which was filled with potential playtesters-the campers and counselors. As one of the "programs," I designed a game called Non-Equipment cluding the fact that the game can be very hard to officiate. You'd

've been making up games and puzzles since childhood, and one Baseball (NEB), a cross between baseball and touch football with 10 or more players on each team. As the name suggests, this is a baseball game with no bats or balls. However, it requires a baseball field with foul lines, base paths and bases.

> Here's a brief description. Defensive players are "frozen" around the outfield. When it's your turn "at bat," you cross a foul line in the outfield, which allows the defensive players, now unfrozen, to chase you. As you try to avoid being tagged by an opposing player, one, two, or three of your teammates run the bases. If you're tagged while any of those teammates is off base, your team is "out," and a new "ball" and "batter" take a turn. If a teammate crosses home plate before the "ball" is tagged, the batter's team scores a run. When three outs are made, the teams switch from offense to defense and vice versa.

> The perfect opportunity for playtesting this game came up one rainy afternoon. The baseball field was too soggy for a regular game of anything, so I suggested we try to play NEB, which I briefly explained. To my surprise and delight, it was a blast! Nobody took it seriously because it was so wet and muddy, and everybody wanted to keep playing because it was so much fun.

> I'd have to say no. Within minutes, I identified major problems, in-



runner. All these officials would need distinctive whistles so it would runners are tagged and their scores recorded, offense and defense be obvious who was making a call when. Trying to decide if the "ball" was tagged while one or more "runners" are off base can be very times, high score wins. I think that NEF could be developed into a challenging and a source of endless argument. I guickly realized that terrific sport that requires lots of running, sophisticated strategies for it would take some tweaking to make NEB a workable game on a dry field.

Ironically, others have considered the game successful. In 1979, a Contest run by GAMES magazine, and my entry was named the grand prize winner! In the Content Results, I'm guoted as saying that NEB "is best played in the mud." Did I win because of that caveat or in spite of it? To add to the irony, Leigh Anderson included my game in her 2012 book, The Games Bible, calling NEB a "brilliant combination of tag and baseball." Considering that it's only been played once that I know of, how does anyone know if it's brilliant?

Still, I'd love to see a tweaked variation of NEB played on a football or soccer field with no bases, pitching mound, base paths, base runners, or mud. We could call it Non-Equipment Football (NEF). As in NEB, defensive players are frozen anywhere on the whole field, but they have much more ground to cover because there's no infield. Defensive players are unfrozen when an offensive player enters the field of play, at which point the defenders chase this opponent until she gets tagged. After the ball is tagged, the defensive players are again frozen until the next ball enters the field.

Instead of base runners, a referee with a stopwatch would an-

need one referee to watch the "ball" and an umpire for each base and that number would be added to the offense's score. After three switch. When all players have been runners a specific number of offense and defense, and no problem with officiating. Now I just need 20 volunteers!

Because it's difficult finding large groups of people willing to test decade later, I submitted the above version of NEB to a New Games a new game, I usually take the opportunity to playtest a would-begame whenever I'm invited to give a talk, something that, as a former professor, occurs every few years. For example, I was once asked to speak to a group of more than 60 junior high and high school teachers, so I taught them a game that, I hoped, would be fun and useful, an activity they could try with their students. I told them up front that no one (to my knowledge) had ever tried this game (called "Whisper") before, so we would find out together if the concept was viable

WHISPER

The room is divided into two teams, the lefties and the righties, based on where they're sitting in. All players are asked to stand up at the beginning. In each round, I ask them a question that, ideally, only a few players would be able to answer immediately. For example: What three-syllable country is often referred to by its third syllable?

Those who believe they have the correct answer whisper their guess to nearby team members (not loud enough for the opposing players to hear), and then sit down. If your teammates believe that nounce how many seconds the runner ran before being tagged, your guess is correct, they too would share it with their neighbors and sit down. In this way, the two teams race to have all their players

Here are some sample questions for Whisper:

- 1. What two-word U.S. city is often called by its second word
- 2. What two-word U.S. city is often called by its first word alone?
- 3. What two major cities in Texas and Massachusetts rhyme?
- 4. What two major cities in Tennessee and North Carolina rhyme?
- first letter?
- 6. What creature remains the same animal with or without the first letter?
- 7. What U.S. state ends in the same four letters that start another
- 8. What two states of the United States rhyme?
- 9. What two seven letter countries end in ANIA and rhyme?
- 11. What two universities' names are shades of the same color?
- 13. What two six-letter words start with UP and end with OT?
- 14. What word's two syllables are gender opposites?
- 15. What word's two syllables are the present and past tense of the same verb?
- 16. What word sounds and means the same if you remove UGH from it?
- What kind of meringue is supposed to come back?
- 18. What Greek god spelled backwards is the name of a famous canal?

ANSWERS, PAGE 77

As soon as all the players on one team were seated, I called a halt to the whispering, told everyone to remain standing or sitting, then picked out one player on the sitters' team to announce their answer. If this person got the right answer, their team would score a designated number of points. If their guess was incorrect, the other team scored that number of points. The team with the highest score after a specified number of rounds would be the winner.

Of course, when I chose someone to announce their guess, I typically picked on a player who looked clueless, embarrassed, uncertain, or otherwise uncomfortable. I was aware that I could be suckered, but that was part of the fun. I also realized that I could designate a player from the opposing team to pick the answer-giver, but I decided to save that for another time.

This initial iteration of Whisper was quite successful. Everyone seemed to be actively involved, and there was a lot of shushing and laughing and even shrieking as players tried to make sure that every single player on their team was sitting down as quickly as possible.

In an early round, one woman left her chair and ran up and down the aisle trying to make sure that everyone on her team knew what to say if they were called on. How she kept her suggestions from the other team is not clear to me since I remember that she was on an outside aisle facing both teams. In any case, her behavior, though quite amusing, violated the spirit of the game for me, so in subsequent rounds, I asked players to stay in place so there would be more interaction among neighbors instead of a single team leader. Nevertheless, I made a mental note to remember that player's enthusiasm. Maybe a vibrant team leader was a good idea.

Watching the game unfold in front of me, I saw plenty of ways to improve it. I noticed which questions worked best and which ones were too hard or too easy. I was made aware of strategies players could use to increase their chances of winning and how they could game the system, like sitting down without having the slightest idea of the answer and hoping they wouldn't be called on.

I also experimented with various scoring systems. One point per round seemed rather pedestrian, so I decided to make each round worth one more point than the previous one. Thus, the fifth round was worth five points, the sixth worth six, and so on. Eventually, just 5. What American city becomes a German city when you drop the to see what would happen, I used ridiculously large numbers on each round. Surprisingly, the scoring system didn't seem to affect players' enjoyment or their strategies. Everyone was obviously playing to win each round regardless of what it was worth. In my book, that's a good game. In fact, I couldn't imagine any significant problems arising.

> Silly me. The only other time I tried this game, it was a flop, illustrating the necessity of iteration. One of my colleagues in the English department at Youngstown State University asked if I would speak to a group of parents and their children before we went on a hike in Mill Creek Park, so I made a puzzle related to nature, as you can see below.

PUZZLE HIKE

- 1. What kind of ROOM might you find on a nature hike?
- What kind of STOOL?
- What kind of DRAGON?
- What kind of GLORY?
- What kind of ROD?
- 6. What kind of CUP?
- What kind of LION?
- 8. What kind of NATION?
- 9. What kind of LIPS?
- 11. What kind of TREE would you find in a kitchen?
- 12. What kind of BIRD would you find in the kitchen?
- 13. What kind of PEAS would you find at the circus?
- 14. What kind of PLANT would you find in a hospital?
- 15. What kind of CANE would you find in the air?
- 16. What kind of FIR would you find in a limousine?
- 17. What kind of PINE would you find at the zoo?
- 18. What kind of PANSIES would you find in a tree?
- 19. What kind of FLOWER would you find on your plate?

ANSWERS, PAGE 77

Unfortunately, the riddles had to be much easier than the ones in Whisper because youngsters were involved. As a result, most adults could get the answer immediately and whisper it to their kids, which took a lot of the fun out of the game. But that wasn't the only problem. Some of the children were just too young to understand the puns. Once again, I was reminded that a successful iteration with one group of playtesters is no guarantee that you'll get the same result with another group.

Fortunately, the opposite is also true. Some game ideas are so good that they will be successful with different groups and minimal changes. I discovered this a couple of years ago when I hit upon an unusual way to teach a young adult novel called Dash & Lily's Book of Dares by Rachel Cohn and David Levithan. As it happened, I was scheduled to discuss the book with two groups of about 30 10th-to-12th graders in two consecutive 45-minute ses-



sions. If my idea didn't work in the first session, I was in trouble: There was no Plan B!

The opportunity arose because I had volunteered to teach two "Insight Sessions" as part of the Youngstown State University English Festival, a unique celebration of reading and writing held on YSU's campus over three days each spring. (The Festival, which is familiar to everyone who lives in a five-county area of Western Pennsylvania year.) Here's what I told the first group:

WHOSE CLUES?

are going to be playing against me. As you probably remember, this book has two narrators, Dash and Lily, and their sections are written by two different authors, David Levithan and Rachel Cohn, so we would expect each narrator to have a distinct "voice," which includes their personal speech patterns, vocabulary, emotional responses, attitudes, and interests.

We're going to find out whether you can recognize a narrator based on the excerpts I provide. I will read you a short quotation from the book, and your job as a group is to determine which character I'm quoting, either Dash or Lily. Remember, these are lines addressed to the reader, not words spoken by one character to another.

Once I read the quotation, you will have one minute to try to guess the correct answer. You may confer with any other students in the room, but you don't all have to agree.

raged." Which narrator said that? Go ahead and discuss it.

Okay, if you think these are Lily's words, stand up. If you think they're Dash's, remain seated.

The correct answer is Lily. Here's how we score:

For every player who gets the right answer, the group will score one point. For every player who gets the wrong answer, I will score one point

As the Festival loomed, I wondered how these teenagers would and Northeastern Ohio, celebrated its 40th anniversary in April of this respond to my game. I had several concerns. First, the students were coming from roughly two dozen high schools. Second, they were not necessarily in the same grade. Third, I had no way of knowing if each school sent approximately the same number of boys and girls. Finally, This game is based on Dash & Lily's Book of Dares, and all of you the students were randomly assigned classes in an effort to get them to interact with new acquaintances.

> Most important, I couldn't be sure that a good percentage of the students in either "class" had read the entire book or done so fairly recently. According to the rules, they had to read seven specified books to qualify for the Festival, and their teachers were expected to verify this accomplishment with a quiz, test, or interview, but their reading of Dash & Lily's Book of Dares could have happened anytime between September and March.

> Most of all, I worried that they'd be distracted by their smartphones, too busy texting or checking Facebook to participate meaningfully. How would I handle that? I had never taught high schoolers. I was a college professor, for goodness' sake!

I needn't have worried. The first session went better than I could have imagined. Each time I read them a new quotation, a serious Let's try an example: "I didn't know whether to be flattered or out- discussion immediately ensued. Those who thought the answer was Lily would stand up and address those who were still seated, trying to persuade them. And vice versa. I was particularly impressed that some students could get others to change their mind. Yet the debaters didn't pull rank or treat each other disrespectfully. They played like a team in which every member is equal and everyone's opinion is seriously considered.

The discussion was always civil and surprisingly insightful. They argued that "a girl would be unlikely to use that word" or "a guy would never notice that detail." In the process, they taught each other better than I could—about stereotyping, cultural norms and expectations, evidence-based reasoning, rhetorical strategies, and other people's feelings and perspective. They saw for themselves that words make a huge difference in how we view the world.

To my amazement, the majority guessed the right answer well over half the time. Score-wise, they were killing me. I had to change the scoring system to keep it competitive. It was the best class I ever taught.

Because of my experience with the Puzzle Hike, I was careful not to get too excited, but the second group of students was equally impressive. Like the first, they listened to each other's arguments, challenged their assumptions, and drew (usually correct) conclusions based on evidence. Since I had tweaked the scoring system in my favor, the closeness of the "game" added a sense of drama and challenge to this academic discussion.

At the end of both sessions, I gave out "prizes," and even this aspect of the experience was highly satisfying. All I had were 10 YSU water bottles. My first thought was to choose the five "most valuable" players in each class and give them a bottle, but then I asked the students for their help in this matter. To my surprise, each group nominated potential winners and decided as a group who deserved them most. I concurred in every case.

If you want to see how difficult their challenge was, try guessing which character is narrating in each of the following passages.

WHOSE CLUES?

DASH & LILY'S

BOOK OF DARES

- Quotations from Dash & Lily's Book of Dares
- 1. Quick thinking for a sickie.
- 2. Liquescent. I tried to say myself to sleep with it.
- 3. Too much. Too soon. Too fast.
- 4. At the mention of her name, I realized I missed Mom.
- 5. Meet (dramatic drumroll, please) the punky hipsters.
- 6. A flying leap. An honest, bona fide flying leap.
- 7. Unrequited.
- 8. Next stop: bedding.
- 9. Wherever I went, I was on the wrong end of the stampede.
- 10. But I will settle for a puppy.
- 11. No way was I going back for it.
- 12. What I want for Christmas is to believe.

ANSWERS, PAGE 77

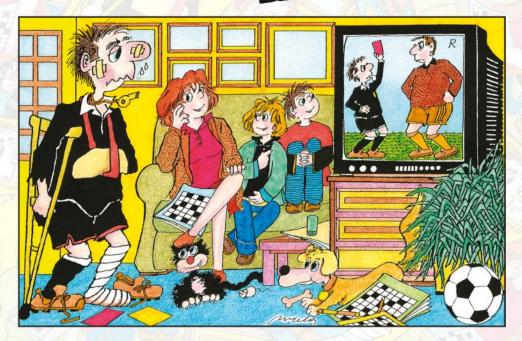
What have I learned from hunting big games over dozens of years? First, I learned that Salen and Zimmerman are essentially right, but not inevitably so. Usually it takes many, many iterations to find the right balance between hard and easy, work and play, but sometimes you stumble onto the sweet spot before you run out of guinea pigs.

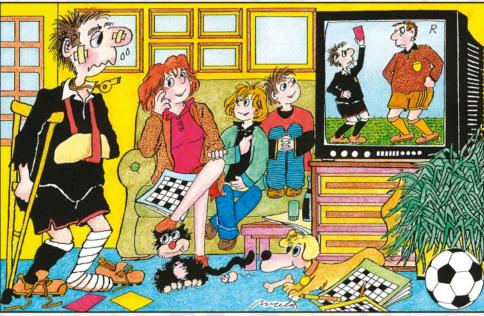
Second, I learned that luck plays a much bigger role in game design than we like to admit. Without that perfect muddy day, I might never have seen a game of Non-Equipment Baseball and never submitted my idea to GAMES. Winning that contest many years ago led me to submit dozens of my puzzles, games, and commentary to this wonderfully intimidating and delightful magazine.

In fact, without that inspiration, you probably wouldn't be reading this article. \blacksquare



There are 10 differences between these two illustrations. How many can you find? ANSWERS, PAGE 76





•LOGIC•

BY DENNIS SHASHA

MINMOVES PUZZLES

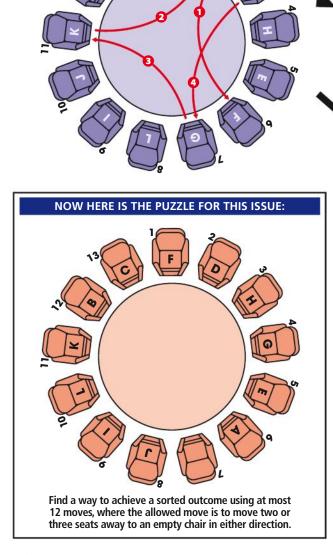
n MinMoves puzzles you are given a set of chairs around a table with a person whose name begins with the letter shown. You want to rearrange the people in the chairs to be sorted in alphabetical order in a clockwise fashion, with one empty chair just to the left of the person whose name begins with A, and A must be in position 1. The goal is to minimize the number of moves.

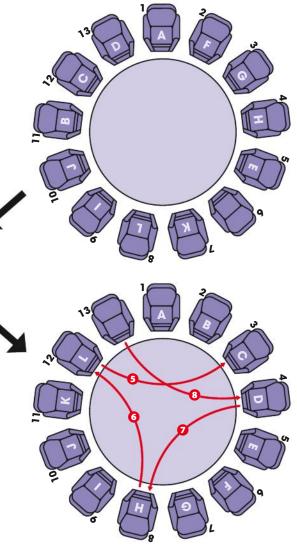
HERE'S THE SOLUTION TO THE WARMUP PUZZLE:

ANSWER, PAGE 76

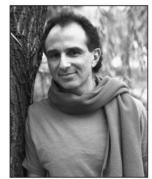
WARMUP

Below is the starting arrangement. In each move, you are allowed to move a person from one chair to an empty chair four away in either direction. Use at most 8 moves to get to a sorted order.

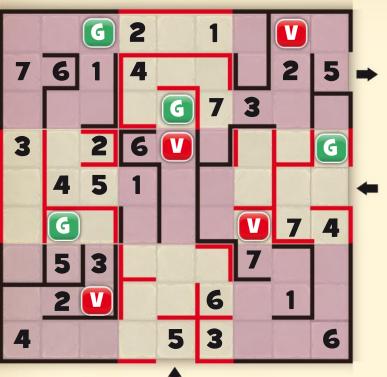




Dennis Shasha is a professor of computer science at New York University's Courant Institute. In addition to his scholarly research, Dr. Shasha has written six books of puzzles featuring a mathematical detective, Dr. Ecco. He writes the puzzle column for CACM (Communications of The Association for Computing Machinery), and has also written puzzle columns for Scientific American and Dr. Dobb's Journal.



Dungeon Sudoku By Raymond Young



These two puzzles are a combination of sudoku and maze-solving. Before you begin, read the rules from start to finish.

- 1. First, solve the sudoku puzzle within the dungeon using the digits 1 through 7 and two letters. That is, each of the digits from 1 through 7 and each of the two letters should appear exactly once in each row, column, and 3x3 box (as in a standard sudoku puzzle).
- 2. In puzzle 1, G stands for Garlic and V represents Vampire. In puzzle 2, M stands for Mirror and G for Gorgon.
- **3.** After you've solved the sudoku puzzle, guess which of the two entrances leads to a solution-and not certain death. Then, go

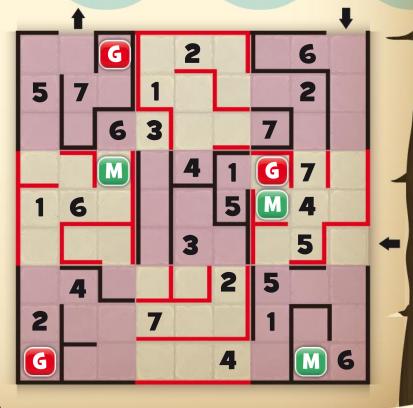
through the entrance you chose. Collect your weapons (Garlic or Mirror) as you encounter them. Use them to defeat the monsters, one weapon per monster. Note that you *may* double back on your path once you reach and collect a weapon. Weapons and monsters disappear as you collect them or defeat them.

4. You must clear the dungeon of all nine monsters before passing through the exit.

Can you defeat all the monsters and clear the dungeon? Good luck on your quest!



Answers, Page 76



• YOUR WORD AGAINST MINE: SCRABBLE HAPPENINGS, PUZZLES, AND TIPS•

LAST-SECOND HEROICS

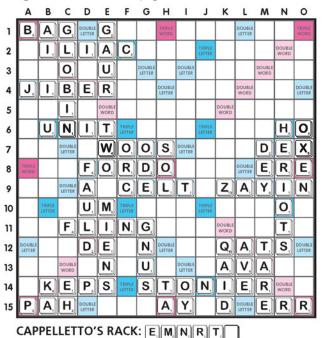
here are a number of topics that come up again and again in conversations among Scrabble players: who belongs on Scrabble's Mount Rushmore, impressive plays, painful defeats. My favorite of these conversations is what we consider to be the greatest single Scrabble play anyone has ever made. Choosing one is no easy task, even when considering only the "official" games played at sanctioned tournaments.

There are lots of different types of plays one could consider. For example, under the category of "flashy" is Nigel Richards' legendary play where his rack was CDHLNR?. It could easily have been a fine play of CHILDREN through an open E. Instead, it became CHLORODYNE through an open O, O, and E. This deserves all the applause it has gotten—it takes a certain level of determination to keep looking after spotting the word CHILDREN. It takes an amazing brain to know and retain the word CHLORODYNE. And then it takes an amazing anagrammer to spot the opportunity given the O, O, and E placed so perfectly on the board.

Then there are the plays that involve extraordinary word knowledge. Top experts all know the high probability sevenand eight- letter words, even the obscure ones, but sometimes lower probability words are needed. Some beautiful examples are SHOWBIZ (played by Joe Edley), CUSHATS (Mack Meller), UMBELULE (Will Anderson), HIERODULE (Nigel Richards), and WATERZOOI (Jim Geary).

But to me, the most impressive type of play is an endgame play. In Scrabble, the term "endgame" is very precise—it means the sequence of turns made after the tile bag is empty. At that point, the probabilistic nature of the game is over and it becomes more like chess—all the material is exposed, you know what letters your opponent has, and you can step through various sequences (if I play this, she'll play that, and then I can play this to use all my tiles and end the game). The most challenging part of endgames is that sometimes there is only a single winning path—if you don't make your sequence of turns perfectly, the game is lost. (This is similar to, say, basketball or football, where one shot or play at the end completely determines the outcome—and it's why we remember those last-second plays more than important plays in the middle of game.) Endgames can be brutally hard, and when players find the game-winning sequence with the clock ticking down to the final seconds—well, to be honest, there is no more rewarding moment.

As for my favorite endgame play, it was made by Brian Cappelletto (a former World Champion and National Champion) back in the year 2000. Joe Edley featured it in his book, *Everything Scrabble* (Volume 3, page 257):



OPPONENT'S RACK: E.E.I.L.W

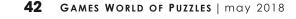
Cappelletto is behind 335-357, which means he needs points. The only word that scores enough points to catch him up is the five-letter interjection NERTZ at K5. But playing it means a sure loss, because his opponent would certainly respond with EWE parallel to NERTZ (forming EN/WE/ER) for 31 points. So what is Cappelletto to do? **(HINT PAGE 80; ANSWER, PAGE 76)**

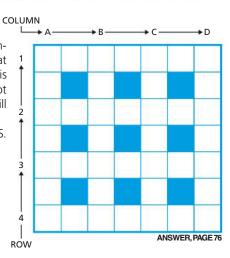
BINGO VISION

Sometimes at the end of a game of Scrabble, it's helpful to look at the remaining letters to see if your opponent might be threatening a bingo (a word that uses all seven tiles, earning a 50-point bonus). Along those lines, in this crossword-style puzzle, each "clue" is nine letters among which you will need to spot a common seven-letter word. Some clues yield several words, but only one word will fit the completed grid.

As an example, if the given clue were ACMPSUUVW, the answer would be VACUUMS.

ROWS	COLUMNS
1. A B L L L O P U W	A. A E L N O O S S U
2. A E K N O O R R V	B. A C D E E K L W Y
3. A D E E G G M N O	C. A A E F H I M R R
4. A B E N O S U V Y	D. A B E F L N N R T

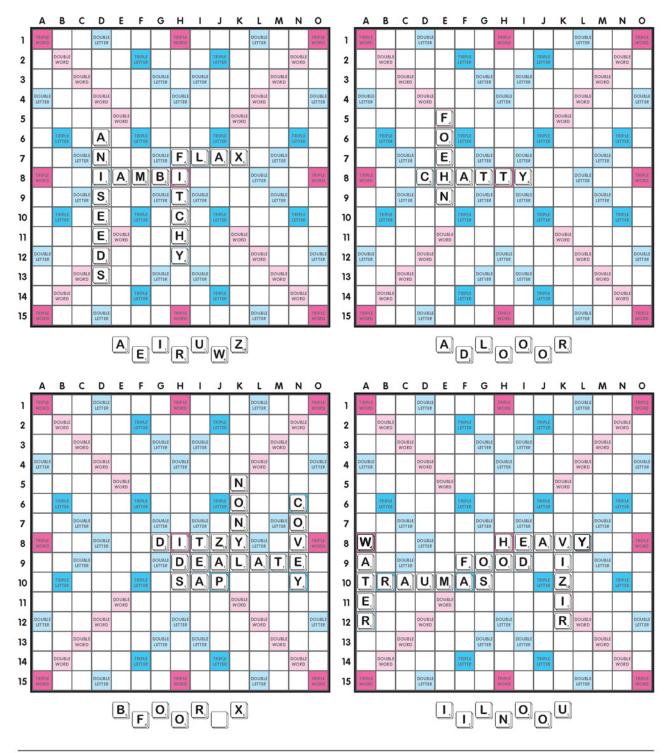




BY SCOTT APPEL

WHERE IN THE WORLD?

Most place names are not acceptable in Scrabble—but a handful are. In each of these four puzzles, the highest-scoring play is also a place name that is playable in Scrabble. Place names may be current or historical, and may be the names of cities, countries, towns, states, or provinces. Also note that while the main word will be a place, you may also create other secondary words, and those are not necessarily places.



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.

•CONTEST•

SEVEN BY SEVEN

By R. Wayne Schmittberger

n this contest puzzle, your job is to enter the 40 letters around the grid into the grid squares. Each letter may be placed in any empty square in the row, column, or long diagonal to which its arrow points (seven possible locations for some of the letters, four possible locations for the others). The object is to make eight seven-letter words—four reading across and four reading down, as in a crisscross. Every letter outside the grid will be used once in the grid, and the letters may appear in any order in each row and column. Some of the answer words are rather uncommon, and one is a proper noun and adjective. You might want to warm up with the similar but easier puzzles on page 49 before you attempt this one.

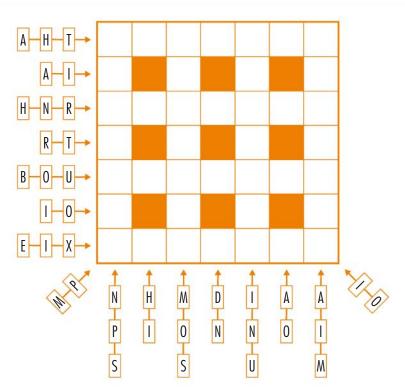
To enter, send the completed grid (the original or a facsimile) to: Seven by Seven Contest, GAMES WORLD OF PUZZLES, P.O. Box 184, Fort Washington, PA 19034. You may enter as many times as you like, but each entry must be mailed separately. Entries must be received by May 31, 2018. The winners of the first prize and the runners-up will be selected at random from among the correct entries. ■

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First Prize \$100

5 Runner-Up Prizes: A ONE-YEAR SUBSCRIPTION TO GAMES WORLD OF PUZZLES



Create Your Own Word Search!

In In

100% Personalized

1

Complete the easy to use online form, using your own words and title. Your customized word search will be emailed to you at the email address you provide in the order. Please allow approximately 1 week for processing your custom word search before it is sent via email.

CODED CRISSCROSS VI FROM SEPTEMBER

would reveal a set of 14 items-

n the sixth Coded Crisscross con- ing in the answer was represented test, solvers were presented with a by the same number throughout grid that, when decoded properly, the grid. However, five of the 30 numbers found in the grid stood for things, titles, or phrases—that all specific single-digit numbers instead had something in common. As usual, of letters, and one of the 30 numbers each letter of the alphabet appear- stood for a two-digit number. As it

F 40 Y F Ο Ε C Т Ρ Μ R L Ν 0 40 Α Α Т R R L D D Т L Y Α W В W D 40 Y Y Whitesboro, NY. S S Α L Α В S Ν Н Α Κ Н Ν Α Α S A D D Е Ν Т Н 4 40 0 40 D S Ν Ο Т 0 Ζ F L 5 F Н Ο 4 40 0 R I G Н Т Т E R 1 G Н 0 F 40 M Κ R Т Т 1 Ε S R Ε Ε н 0 S M Ε 40 A R E A Ν D U I Α L Ε D V Ε S Т Т н 6 40 0 0 U Ε I 0 Ν Q Ε Μ S

turned out, the two-digit number was 40, in honor of September's 40th anniversary issue.

The decoded grid appears below. As you can see, the three shaded answers that were the solution to the contest are AMERICAN TOP 40, THE 4400, and 40 ACRES AND A MULE.

We received a total of 238 entries, nearly all of which gave the correct solution. Congratulations to the winner of the \$100 first prize, Annette Kanko of Castroville, TX. Runner-up prizes of a year's subscription to GAMES WORLD OF PUZZLES (or an additional year for current subscribers) go to: Robin Butler of Phoenix, AZ; Gary Franklin of Kentwood, MI; Anthony Genova of Columbia, MO; Robert Hesse of Winston-Salem, NC; and Alex Sisti of

•ELECTRONIC GAMEVIEWS•

BY THOMAS L. MCDONALD

SET-MAKING

DIRE WOLF/RENEGADE GAMES STUDIO IPAD/ANDROID: \$5 BOARD GAME: \$30 AGE RANGE: EVERYONE PLAY TIME: 10 MINUTES PER GAME

wich like the previous Dire Wolf/ Renegade collaboration Lanterns, Lotus is as much a gentle mood piece as it is a game. Both use Asian-inspired art and musical themes to create a quiet, almost meditative background for the simple yet appealing gameplay. This unique blend of color, sound, and pacing adds immeasurably to an elegant variation on set-building.

In Lotus, players build flowers petal-by-petal for points. Flowers are made by playing petal cards from your hand to the Lotus Garden. There are five kinds of flowers, each with a unique shape, color, and value based on the number of petals, from 3 to 7. Players draw cards from either their own pile (facedown) or from a common wildflower tableau (faceup). These cards are played to create a finished flower, with the person who completes the flower earning 1 point per petal.

Each player also has a flower quardian that attaches to their petals. These are insects (butterfly, caterpillar, dragonfly, and ladybug) that are either attached to petal cards or played individually. When a flower is completed, the person who has the most guardian insects gets a special bonus. The bonuses are either special abilities, such as increasing hand size, adding a more powerful guardian to your pool, or gaining 5 extra points. It's possible to lose the flower



points and still win the guardian bonus.

Balancing all this is where the strategy element comes in, as players must be careful not to add too many petals to a flower that someone else is going to swoop in and complete the next turn. The game can be played

by two to four people, with easy, medium, and hard AI settings and multiplayer support. Points can change quickly, with one player surging ahead by 12 on a single turn, so it requires planning to do well. Victory, however, almost seems beside the point, since placing the petals and guardians and watching them take shape is enjoyable without even worrying about winning. ■

GOOD CHOICE FOR FANS OF: LANTERNS



STRATEGY CIVILIZATION VI 2K/ASPYR/FIRAXIS IPAD/PC/MAC/LINUX: \$60 AGE RANGE: 10+ PLAY TIME: UNLIMITED

he latest incarnation of Civilization has been migrating across platforms for the last year, finally landing on iPad. For the first time, an A-list title has come to mobile fully intact, without any compromises, as a full-feature and full-price title. This is the same game you'd buy for PC, Mac, or Linux, only portable. It's an amazing achievement.

It's easy to take Civilization games for granted because they're so familiar after two decades. As usual, Sid Meier's team stuck to the original formula while experimenting with new ideas. Pressed to choose my favorite Civ, I usually play it safe and go with Civ

II, but Civilization VI opens up a few new ideas that make it a more interesting game. The heart is still here: You begin with a settler and must build cities, research new developments, and expand across the globe as you progress from huts and farms to a highly developed space-faring people. It's still turn-based, with a wide range of starting conditions and variations, including historical scenarios. Actor Sean Bean (Lord of the *Rings*) narrates a visually slick presentation, and by this we can take the high quality of the interface, artificial intelligence, and functionality of the game for granted.

The question thus becomes: What's new? For the sixth time out, the designers focus on unstacking cities and changes to the research tree. Rather than simply occupying one hex with various improvements, a city is spread out over a region with effects provided by terrain for different districts. For example, a military or educational district develops from an encampment or university, with features like barracks and libraries providing bonuses to military or research.

The other big change is to the technology tree, which now includes a separate civics tree. This makes cultural victories more likely as pure research and civics research proceed on different tracks, enabling the development of more sophisticated types of culture and government. Civics unlocks policy cards, which allow players to shape the way the government addresses certain issues. This creates a much more interesting set of challenges as players fine-tune not just what they'll build, but how their approach to governing affects society. It all adds up to a deeply satisfying strategy game, now available on many platforms, and coming soon to gaming tables thanks to a boardgame version in development.

GOOD CHOICE FOR FANS OF: CIVILIZATION



BY THOMAS L. MCDONALD

•TRADITIONAL GAMEVIEWS•

TILE-LAYING THIS BELONGS IN A MUSEUM RATHER DASHING GAMES \$25 PLAYERS: 2–4 AGE RANGE: 10+

line in Indiana Jones and the Last Crusade, this archaeology-themed tile-laying game is guick to set up and fun to play. It's the third title in the Drawn & Quartered series—games with similar base mechanics enlivened by variations in play and theme. TBIAM uses character types drawn straight from the Indiana Jones films, all designed to look just this side of an intellectual property lawsuit. Each game in the series unfolds in a similar way: Players lay tiles from their hands to score points and use action icons that allow them to rotate, swap, or replace tiles on the table. The goal is to connect matching dig sites back to your base camp while collecting artifacts for bonus points.

Each player has an archaeologist with a camp, artifact tiles, and mummy, all in matching colors (green, blue, red, or yellow). The game begins with a mummy tomb on the table, and the play area expands as people draw and place dig sites and terrain features. These dig sites come in four colors corresponding to the four player colors. In order to score them, a player needs to be able to trace a path from the site to the base camp via mountain, river, and airport tiles. Terrain tiles are the "roads" in the game, and if a dig site is on the board but not connected



back to the base camp, it doesn't score.

Each turn, a player can place a tile, resolve a tile action (optional), move an archaeologist to collect an artifact, or move a mummy. If your mummy is on an opponent's dig site, you get his points during the scoring round. The goal is to lay and change tiles to maximize the connections to your base camp while also denying connections to everyone else, collecting unique artifacts along the way. One point is scored for every dig site square; each bonus artifact earns 3 points.

It's a little tricky to grasp at first, but the short introductory video on the Rather Dashing website lays it out simply. From there gameplay is easy and rewarding. Overall, this is a satisfying game with good-looking art and a fun theme.

RATING

GOOD CHOICE FOR FANS OF: CARCASSONNE

TILE-LAYING/SOLITAIRE SHAHRAZAD OSPREY GAMES, \$20 PLAYERS: 1–2 AGE RANGE: 8+ PLAY TIME: 10–20 MINUTES

n One Thousand and One Nights, Shahrazad spins unending stories each night to save her life. In this game, the goal is more modest: Lay tiles inspired by classic fairy and folk tales to form continuous patterns for points.

Whether played solo or cooperatively, Shahrazad is a game of tile-laying solitaire in which you form a tableau for points. In this case, the tableau is shaped from 22 square tiles made of heavy cardboard. The tiles are numbered 0 to 21 and form non-consecutive sets in four different colors (gold, black, red and blue). Each tile has a title and illustration of some archetypal storytelling motif, such as Strength (Puss in Boots) or the Tower (Rapunzel). In this way, the cards have almost a tarot-like quality; they could easily be used as cues for storytelling.

That, in one a sense, is what the mechanics of the game try to do, with players stringing together columns and rows of tiles from left to right to create a kind of narrative. Each turn someone draws a tile and places it faceup in a tableau. Tiles can be played in columns four high (three for twoplayer games), but the key rule is that no tile can have a lower number value than an adjoining tile to its left. In other words, when a tableau is completed, you should be able to trace unbroken lines from 0 on the left to 21 on the right, with each tile having a higher number than the tile (or tiles) touching its left side.

If this isn't the case when the final tile is placed, any bad titles are turned over. Tiles blocked by facedown tiles from reaching the final column are also turned



over. Players earn points for the largest groups of all four colors, then subtract the facedown tiles for a first-round score. Bad tiles are removed, a second round is played with those remaining, and the combined score from both rounds is the final score.

Gameplay involves man- theme adding aging placement against atmosphere. ■

the luck of the draw while forming a tableau, much like traditional card-based solitaire/patience games. The beautiful and evocative art of Shahrazad creates lovely layouts with a modicum of strategic challenge. It's as much a puzzle as a game, with the theme adding a charming atmosphere. ■

KALING

GOOD CHOICE FOR FANS OF: DIXIT

BY RAYMOND SIMON

GAME ON!



Off the Bookshelf: The Purloined Puzzle

Cora Felton returns in this cockamamie crime novel, the 19th book in Parnell Hall's Puzzle Lady series.

Although Cora's smiling face graces a popular syndicated crossword puzzle, the foul-mouthed, libidinous senior can't stand crosswords. (Her niece, Sherry, writes them.)

One morning, a teenager named Peggy Dawson bursts into Cushman's Bake Shop and announces that she's got a crossword for Cora. To compound problems, Melvin Crabtree, Cora's "least favorite ex-husband," arrives unexpectedly. A seasoned con man, Melvin claims he's working on a real estate scam. Things quickly spiral out of control, as bloody knives, corpses, crack cocaine, and more mysterious puzzles

pile up in Bakerhaven.

Cora begins working on the case for Becky Baldwin, a lawyer who often hires her to do some snooping. It's not long before Cora is arrested. As Chief Harper explains, she's fabricated evidence, obstructed justice, and interfered with an investigation.

The convoluted plot is beside the point; the real fun is watching Cora tangle with anyone who gets in the way of her solving the crime, including the county prosecutor.

Revealing the ending would be unfair, but let's just say that someday we'd love to read a tell-all book about the Puzzle Lady.

To learn more, visit www.parnellhall.com. ■

Remembering Maura

Maura Jacobson, a celebrated cruciverbalist, passed away last December.

A prolific constructor, she wrote more than 1,400 crossword puzzles for *New York* magazine and published 25 crossword books. She also contributed a puzzle to the American Crossword Puzzle Tournament in each of its first 34 years.

Jacobson's passion for puzzles began around age 11, when her father proposed they solve a crossword together. Later, while teaching kindergarten, she dashed off a crossword on a lark and sent it to Margaret Farrar, the legendary editor. Farrar suggested some changes and, eventually, published the puzzle. It was the first of 66 to appear in the *New York Times*.

Solvers loved Jacobson's amusing themes and witty wordplay. She once concocted a quirky

opening a fish and chips shop. "Are you the fish friar?" asked one clue. The answer was: "NO I AM THE CHIP MONK." (Try your hand at one of her crosswords on page 52.)

Will Shortz, the New York Times puzzle editor, always scheduled Jacobson's puzzle as the final challenge on Saturday at the ACPT because it was guaranteed to put competitors in a good mood. Shortly after her death, he wrote: "Maura Jacobson was a national treasure."

May You Never...

Hey, quiz kids! Here's a little head-scratcher revolving around the word "may" in its many forms. Identify them all and maybe you'll get a pat on the head.

- 1. Taut 1964 thriller about military leaders plotting to oust the U.S. president.
- 2. Virtuoso guitarist who wrote the classic anthem "We Will Rock You" for Queen.
- **3.** Hawthorne's short story about doomed revelers discovered by the Puritan John Endicott.
- 4. Common type of relationship among Hollywood stars and rock-and-rollers.
- 5. Prolific author whose memoir, *Journal of a Solitude*, was a surprise bestseller.
- **6.** First line of a well-known, traditional Hibernian blessing.
- 7. When the lover unto his true love says, "Sweet Peg, thou shalt be my Summer's Queen."
- 8. Quaint seaside resort known for its bed-andbreakfasts and its beautiful "diamonds."
- 9. David Cameron's successor as Prime Minister of the United Kingdom.
- **10.** Your attitude regarding this ridiculous quiz and the pretentious jackass who wrote it.

ANSWERS, PAGE 74

Seven by Seven $\P Q$

BY R. WAYNE SCHMITTBERGER

In each puzzle, enter the 40 letters around the grid into the grid squares. Each letter may be placed in any empty square in the row, column, or long diagonal to which its arrow points (seven possible locations for some of the letters, four possible locations for the others). The object is to make eight seven-letter words—four reading across and four reading down, as in a crisscross. Every letter outside the grid will be used once in the grid, and the letters may appear in any order in each row and column. All the answer words are reasonably common, and none are capitalized. If you can solve all of these puzzles, try the similar but much more difficult contest puzzle on page 44!

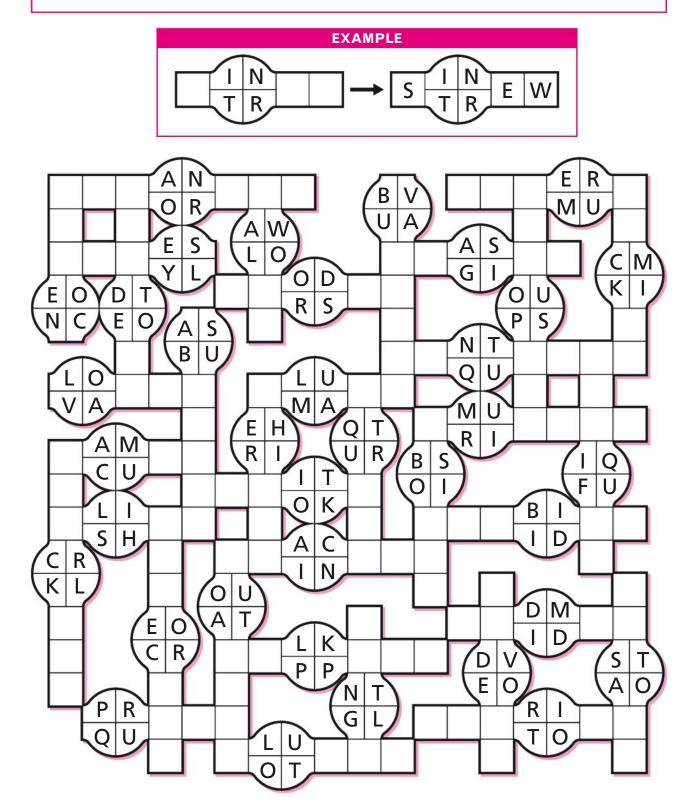


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SPLIT DECISIONS

BY JOEL NANNI

The only clues in this crossword are the letter pairs provided in the grid. Each answer across and down consists of two words, which share the letters to be entered in the empty squares. In the example below, the empty squares are filled with the letters S, E and W to make SINEW and STREW. No proper names are used in the grid. A few of the combinations in the grid may have more than one possible answer, but only one will fit with the crossing answers.



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.

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BY MAURA JACOBSON

ACROSS 1 Teheran citizen **6** Minimums 12 Clay, today 15 Jubilation **19** "_____ is an island..." 21 Seasonal winds 20 Ratify 23 Bobby Fischer's lineage? 25 Be a fink's accomplice? 26 Lawmakers 27 President's "no" 29 Appraisers 30 Mr. Parseghian 31 College rookies **33** Tranquil 34 Familiarize 38 ____ Rabbit 39 Break loose 41 Top meld? 44 A famous Taylor 47 Way to play patience games 48 Additions 49 Laird 50 Confront 51 Eye, of sorts 52 Within: Prefix 53 To a degree **54** *M*A*S*H* role 55 Wings 56 Slangy assent 57 Game piece 58 Diamond in the vault? 65 Con's place 66 Country: Sp. 67 Gold Rush city 68 Bailiwick 69 Ms. Ekland 71 Moroccan province 72 ____ even keel 76 Berne's river 77 Phone cubicle 78 Canadian Indian 79 Feel one's way 80 NFL scores 81 Old bridge game directions? 84 Doddering85 Verb with "thou" 86 Fictional child 87 What to call a shovel 89 Cuspids 91 ____ Abner 92 Goes "baa" 93 Medieval servant 94 Spanish explorer **99** Version of gin? 101 Couturier's game? **104** Control tower



69 Type of knife

103 Gumshoe

106 Fiat

52

concern

tennis, et al.

105 Richards of

SIAMESE TWINS

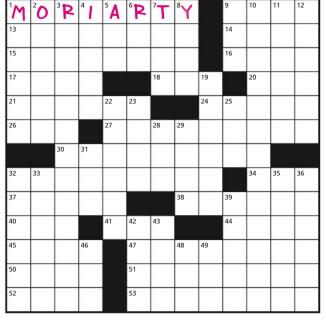
BY FRANK LONGO

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 BBC detective series... ...and the villain it originally featured
- 9 Scored 100% on Several: 2 wds.
- **13** Heavy pots and pans, e.g. God with a trident
- 14 Highway part Fame star Irene
- **15** "Now hear this!": 2 wds. Sports-themed restaurant at Disneyland: 2 wds.
- 16 Semester, say Opening bet
- 17 Gillette razor Not just a thinker
- **18** Paranormal gift Frat party dispenser
- **20** Gunk on a trunk El ____ (Spanish hero)
- 21 Berated, with "at" Animal at la corrida: 2 wds.
- 24 Furious Rolls-__
- 26 Former jet to JFK The Speed Wagon was one
- 27 Low-frequency loudspeaker Singer of the 2017 #1
- hit "Shape of You": 2 wds. **30** BBC sci-fi series...: 2 wds.
- ...and its featured aliens: 2 wds.

- **32** Mooching sort Certain fruit center:2 wds.
- **34** *POV* network Unlock, in poetry
- **37** *The Godfather* actor Alex
- 16th-century council site **38** University near
- Indianapolis "____ show 'em!" **40** Punk rock
- subgenre B-ball official
- 41 "I'm impressed!" Pro golf's Ernie
- 44 German for "two" German for "everyone"
- 45 Foofaraws Firestone product47 Amphibian native to
- tropical America: 2 wds. Nonobjective paper part: 2 wds.
- 50 Chamonix peaks Hidden mic
- **51** Grab some of the profits: 3 wds. Go across
- **52** Where Sotheby's is "BID" One-pot meal
- 53 2009 Super Bowl winners Ripped into
 - nippeu inito



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DOWN

- 1 Tridents and lances Less harsh
- 2 Lilylike garden plants Baltimore baseballer
- Gradually became prominent: 4 wds.
 Group morale: 3 wds.
 Kidney-related
- Opening bit5 Totally impress
- **b** Designer Claiborne **6** Deep Space Nine
- security chief Did a 10K, say
- 7 Verifiable
- Hit on the bean **8** Thigh-shin connector Folksy assents
- 9 In the way of: 2 wds.
- Not stay idle
- 10 Vegas áttraction with a Roman Empire theme: 2 wds. Skillful dance-step
- execution: 2 wds. 11 Printing goofs
- Tempt 12 Gardener, at times Get a bit wet
- **19** Expansion Designer Cardin
- 22 Fund held in trust Far-off
- 23 Polish border river Job specification

- 25 Ruby, e.g.
- "I'm impressed!"
- **28** 35mm camera type Hit on the bean
- 29 Used a gardening tool Court order
- **31** Tolkien terror
- Stay-the-night site
- 32 Certain Greek islander
- Suckers for drinks **33** Alternative to cash
- Priest's discourse **35** Tickle pink Wheat in
- tabbouleh **36** Cake, candy
- and such Omitted in speech
- **39** Vatican-related Pre-Cortés
- Mexican 42 Twice tetra-
- A great deal
- 43 Slight fight Small
- imperfection 46 Ending
- for Brooklyn Make clothes
- **48** Squeeze (out) Jazz critic Hentoff
- **49** Green of *Casino Royale* Sandra of *Gidget*

Test Your Trivia I.Q. $\mathbf{P}\mathbf{Q}$

BY R. WAYNE SCHMITTBERGER

This quiz features three types of questions: true-false, worth 1 point for each correct answer; multiple choice with three choices, worth 2 points per correct answer; and multiple choice with four choices, worth 3 points each. Incorrect answers for all three types of questions lose 1 point each. Skipping a question is allowed, and scores no points. Following the quiz is a ratings chart.

TRUE-FALSE (1 point each)

1.	To date, only one U.S. president was born later than 1946.	TF	6.	The first Roman emperor was Julius Caesar.	TF	
2.	. The middle names of actresses Dakota Fanning and Elle Fanning are, respectively, "Dakota" and "Elle."	TF	7.	In 1952, Albert Einstein was offered the presidency of Israel.	TF	
3.	The first stadium built especially for football was at Harvard.	TF		Rome, Italy, is farther north than New York City.	TF	
4.	Jim Henson and his wife Jane originally created the Muppets for the TV show <i>Sesame Street</i> .	TF	9.	The flags of both France and Russia are made up of rectangular regions colored red, white, and dark blue.	TF	*
5.	. The lyrics to the song "Auld Lang Syne" were written by Scottish poet Robert Burns.	TF	10.	U.S. Route 1 is the longest north-south road in the United States.	TF	

MULTIPLE CHOICE (2 points each)

- Of the original "Mercury 7" astronauts, who was the only one to ever walk on the moon?
 a. Scott Carpenter
 b. John Glenn
 - **c.** Alan Shepard
- **12.** The locomotive characters Thomas & Friends live on what fictional island?
 - a. Kandor
 - **b.** Mordor
 - **c.** Sodor
- 13. In which Star Wars movie is the final spoken line "May the Force be with you"?
 a. Return of the Jedi
 b. The Force Awakens
 - **c.** The Last Jedi
- 14. What is the Latin word for the number "six"?a. hex
 - **b.** sex
 - C. SiX
 - CI SIX
- **15.** Which is not the code for a Chicago airport?
 - a. CLT
 - **b.** MDW
 - c. ORD

- 16. When was the Palace of Governors built in Santa Fe, New Mexico?
 a. 1610
 b. 1710
 c. 1810
- 17. What jazz singer was known as the "Divine One"?a. Ella Fitzgeraldb. Billie Holiday
 - c. Sarah Vaughan
- 18. What Flemish Baroque artist painted *The Garden of Love*?
 a. Rembrandt
 b. Rubens
 c. Van Dyck
- 19. Which is a main ingredient in vichyssoise?
 a. clams
 b. potatoes
 c. tomatoes
- 20. What is the Paris subway system called?
 a. *le métro*b. *le sous-terrain*
 - **c.** le subway

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MULTIPLE CHOICE (3 points each)

- **21.** What was the first film by a female director to be nominated for the Academy Award for Best Picture?
 - **a.** Children of a Lesser God
 - **b.** Lost in Translation
 - **c.** The Piano
 - d. Zero Dark Thirty
- **22.** The term "Fourth Estate" refers to which of the following? **a.** the clergy
 - **b.** the commoners
 - c. the nobility
 - **d.** the press
- **23.** Which type of ball was included in the 2017 USPS "Have a Ball!" issue, in which circular stamps depicted eight different types of balls?
 - **a.** billiard ball
 - b. croquet ball
 - **c.** kickball
 - d. racquetball
- 24. Which Canadian capital is not the most populous city in its province?
 - a. Charlottetown,
 - Prince Edward Island
 - **b.** Edmonton, Alberta
 - c. Toronto, Ontario
 - d. Winnipeg, Manitoba
- 25. What MLB team lost both the 2010 and 2011 World Series?a. Detroit Tigers
 - **b.** New York Yankees
 - $\ensuremath{\textbf{c.}}$ St. Louis Cardinals
 - d. Texas Rangers

- **26.** *The Handmaid's Tale*, winner of the Emmy for Outstanding Drama Series and the Golden Globe for Best Television Series Drama, originally aired where?
 - a. HBO b. Hulu
 - c. Netflix d. Showtime
- **27.** By air, which of the following pairs of major world cities is more than 10,000 miles apart?
 - a. Honolulu and Paris
 - **b.** London and Tokyo
 - c. Moscow and New York
 - $\mathbf{d}.$ Rio de Janeiro and Hong Kong
- **28.** Which breed of dog was first registered by the American Kennel Club nearly a century later than the other three?
 - a. Pomeranian
 - **b.** poodle
 - **c.** Portuguese Water Dog
 - d. pug
- **29.** Just before the Civil War, what was the average life expectancy of a male born in the U.S.?
 - a. 40 years
 - **b.** 50 years
 - **c.** 60 years
 - **d.** 70 years
- **30.** Which *Big Little Lies* cast member won the Golden Globe for Outstanding Lead Actress in a Limited Series or Movie?
 - a. Laura Dern
 - **b.** Nicole Kidman
 - **c.** Reese Witherspoon
 - d. Shailene Woodley



RATE YOUR TRIVIA GAME (Remember to deduct 1 point for each incorrect answer.)

BELOW 0: Worst guesser ever. 0–14: You get an A for effort. 15–20: Not bad. 21–30: Quite good. 31–40: Really excellent. 41–50: No one plays Trivial Pursuit with you anymore, do they? 51–60: Admit it, you used Wikipedia!

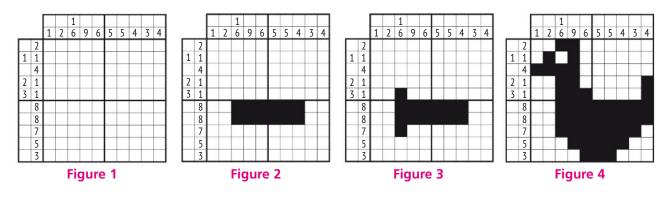
R. Wayne Schmittberger is the former editor in chief of GAMES. Additional trivia questions, as well as articles on games and other subjects, can be found at wayneschmittberger.com.

Paint by Numbers \mathbf{P}

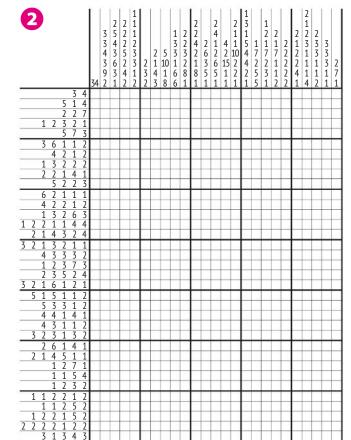
These eight puzzles feature a unique blend of logic and art. The numbers are all you need to determine which squares should be filled in to form a picture. Here's how it's done:

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, 4 5 9 2 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 1 6. 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.



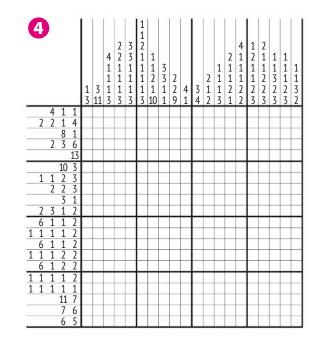
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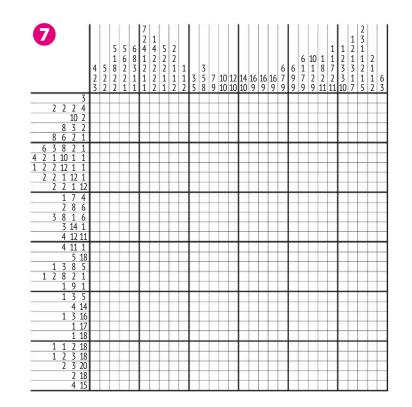
For more Paint by Numbers Search Conceptis on AppStore

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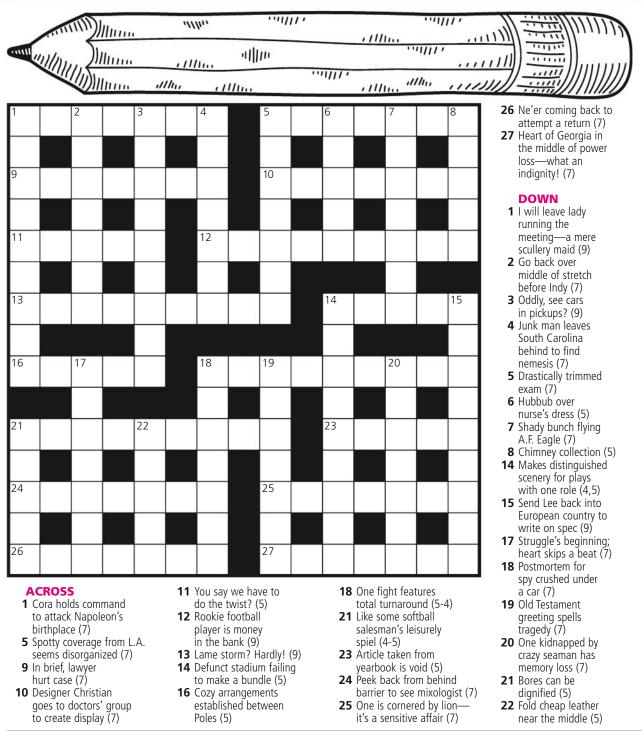
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CRYPTIC CROSSWORD 1

BY TIMOTHY MARTIN

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!



For tips on solving cryptic crosswords, send a stamped return envelope to "Cryptic Solving Guide," GAMES WORLD OF PUZZLES, P.O. Box 184, Fort Washington, PA 19034.

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**

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27 Trains a new Russian VIP (7)

- **28** Deluge split apart back of rocky hill (7)
- **29** Craftsmen head away from supporters (8)
- **30** Bachelor endures wild parties (6)

DOWN

- 1 Printer originally put
- down tartan design (5) 2 Busy with Asner
- in support of English silver (7)
- **3** Rickety rented slip broke into pieces (10)
- 5 Messily paint
- in amorphous patterns (7)
- **6** Put up with a pessimist on the Street (4)
- **7** Descendants in Northeast mature after fifty-one (7)
- 8 Tuscan tip, as *Today* features Italian dish (9)
- **10** Types oddly slow: retest (5)
- **14** Kind of game in streetcar going over Russian river (10)
- **15** The Oscar broadcast includes right musical group (9)
- **18** California's covered by fog in the wrong part (7)
- **19** Deeply embed
- rock in a ring (7) 20 Reportedly, fireplace is splendid (5)
- 22 Overseers lacking first-class feeding troughs (7)
- **25** Hearing refers
- to locations (5) 26 Cut back wrestling victories (4)

ACROSS

- 1 Peel as ordered, if it's not too much trouble (6)
- **4** Is Abraham returning everything for a Spanish queen? (8)
- **9** Somewhat morosely, grab left socks with diamond patterns (7)
- **11** Opposed to profits taken by heartless agent (7)
- 12 Morally corrupt running back broke a promise with a tight end (10) 13 Finally hearing snake
- take a sharp breath (4) **15** Hawn doesn't start with song popular

in the 1940s (5)

- 16 Texas lawmen chasing street people we don't know (9)17 Trying to win, teacher's
- favorite enters on the way (9)
- 21 More lost love for loverboy (5)
- 23 Soften speaker's vowels (4)
- 24 Negate R.E.M.'s complicated contracts (10)

may 2018 | GAMES WORLD OF PUZZLES 61

BY JOAN WARD

62 GAMES WORLD OF PUZZLES | may 2018

PowerPoint Puzzle

- Each point in the grid in the cryptic crossword marks the intersection of two unclued entries.
- In each case the two entries are related in the same way.

ANSWERS, PAGE 79

BY BOB STIGGER

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ACROSS

- **6** Waterfowl behind a dam on the Nile (5)
- **10** Looked forward to dance education (5)
- **11** Bury new med-school grad (6)
- **13** Do sulk about first of equations to solve (4,3)
- 14 Shot around \$100 for perfume (5)
- **16** Star Trek character, a boy going the wrong way (4)
- **19** File court proceedings against Ms. Grafton (3)
- **20** Ain't misbehaving after long high school class (5)
- 22 Europe rarely presents work by Wagner (5)
- 24 Bona fide running back covers kicker, an L.A. player (5)
- 26 Mighty short embrace (3)
- 28 Guinness beer cup (4)
- **30** Manages cabbies (5)

- **35** Howard Stern's second to appear in *Live with Author Emily* (6)
- 37 Rinse off a varnish ingredient (5)38 Tight end holds Wisconsin center
- a couple of times (5) **39** Source of rubber in
- former times (5)
- **40** Angel's phrase translated (6)

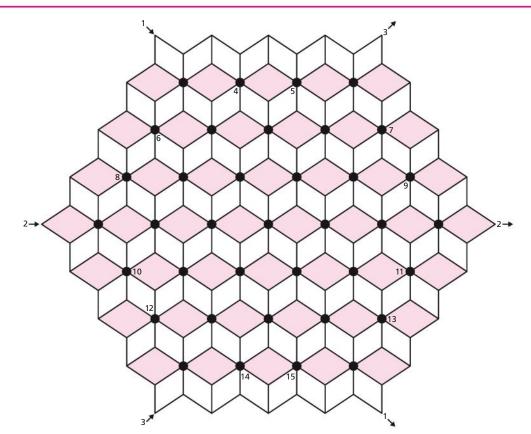
DOWN

- **1** Fancy women with that guy (4)
- 2 Singer Braxton, at college mixer (5)
- 3 Choose top bananas (3)
- **4** Some hammerheads have this writer filled with dread at the core (4)
- **5** As a Cockney might say, more unyielding spirit (5)
- **6** One more alien on Earth (7)
- 7 Little is agreed in Paris, according to reports (3)
- 8 A sex chromosome attached to part of a nerve cell (4)

- **9** Set anger aboil and arouse mutual enmity (8)
- **12** Old-school sleeping-car attendant from the South, doffing cap (5)
- **15** Call up Roger, interrupting Eve (5)
- 17 Latticework boxes displaying
- simple elegance (5)
- 18 Clete crashes A-list (5)21 Lady with valuable rocks in
- abundance (6) 23 Hate endless harbor exercises (5)
- **25** Frate endiess narbor exercises (5 **25** Scarlet "A" is duplicated (6)
- 27 In general, a constitutional hazard (6)
- 29 Stars aligned for Russian rulers (5)
- **31** Hook's spoken for a sailing vessel (5)
- **32** Passport endorsement is adopted by Veterans Administration (4)
- 33 Watched and heard fireworks (4)34 Fonz's right, that thing's a pimple (3)
- **36** Spot Peg in the mirror (3)

DIAMOND MINE

This variety cryptic crossword contains 40 words: 3 "veins" and 37 "clusters," with one letter per diamond. Each eight-letter vein (numbered 1, 2, or 3) runs from one corner of the mine to the opposite quarter, going from right to left as shown. Each six-letter cluster occupies the six diamonds converging on one of the pink dots. Cluster words may be entered clockwise or counterclockwise. Twelve clusters (numbered 4 through 15) have the positions of their first letters shown in the diagram; the locations of the remaining clusters (lettered a–y) must be deduced. Clue answers include one proper noun and one uncommon word (cluster #9).



VEINS

- 1 Detective's job is tailing diamonds in a bag
- 2 Britain's top authority on diamonds has relations with southern peasants
- **3** Diamond turned over amid misplayed aces—such blatancy

CLUSTERS

- 4 Returned south with a diamond and love letters
- **5** Imitation diamonds, large and medium, used by artists
- 6 Diamond's ultimate shine is superficial
- 7 Objected to low grade inherent in acquired diamonds
- 8 Diamonds originally found with broken slate in river mouths
- **9** Pale green diamond in exquisite setting
- **10** Way to get to a star's diamond found by leaders of extortion and thievery

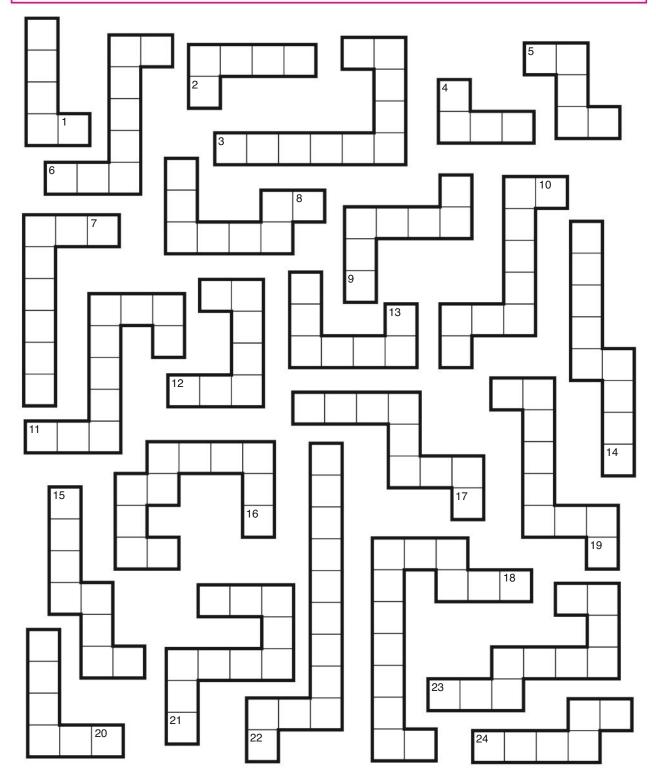
- **11** Wheelbarrows filled with high grade diamonds are measured in these
- 12 Removed diamonds from a bureau
- **13** French actress clutches black diamonds, essentially
- 14 Latter sort of warning from a diamondback
- **15** Young girl is reflected in fine diamonds
- a Climb a trail
- **b** Women sailed at sea
- **c** Fuel shortage trapping one back in an old capital
- **d** Area around a stately home
- e Fairy tale's ending finishes comic strip
- **f** Easy victims quietly taken in by associates
- g "You're a mouse!"—a loud cry of discovery
- h Doubled someone's \$100 with only a day
- i Stop in unusual places

- j Wooden strip on outside of picnic basket
- k Individual crime: leg-breakingI Trash can in spot for a spirited get-together?
- **m** Throw out stupid dopes with energy
- **n** Ruthlessly kill a member of the A's at first base
- o Proper abridged edition is prepared
- **p** Regiment is not present at attack
- **q** Visitor left in clear distress
- **r** Sick aunt gets well in time for leaving
- s "Book Brief" from London Times
- t Orchestra instrument's offering!
- **u** Passes out counterfeits to the audience
- v Lineman's gear
- **w** Songwriters getting mark of excellence for *Hair* arrangements?
- **x** Gifts from Florida tax organization
- y Unsatisfactory fur is practical

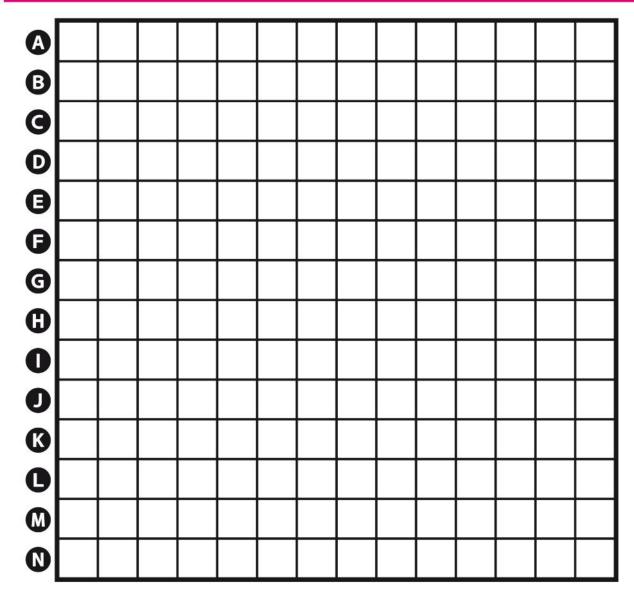
BY MIKE SHENK

Some Assembly Required

Here's a real piece of work for you: A 14×14 grid of letters has been chopped up into puzzle pieces, and it's up to you to reassemble it. Start by entering the answer to each of the Pieces clues in the corresponding piece below (beginning with the numbered square). If you hit a snag, turn to the Rows clues. Each row (A–N) in the "tray" on the facing page contains two answers, to be entered consecutively. (The clues are given in order, but you must determine the dividing point between answers.) Use the Row answers and the pieces' unique shapes to determine the proper location of each piece within the tray. You won't need to overlap or rotate any pieces. Correctly placed, the 24 pieces will completely fill the tray.



BY PATRICK BERRY



PIECES

- 1 Israel's first native-born prime minister
- 2 Sputter to a stop
- **3** With haughty nonchalance
- 4 Surrealism's precursor5 Flock of geese in flight
- **6** Flees the scene, in Britspeak
- 7 Most frequently
- 8 Swear off the sauce
- 9 Member of Santa's team
- 10 Last kid in the pool, perhaps: 2 wds.
- **11** Berated viciously
- **12** Consecrated
- **13** Fly with larvae called doodlebugs: 2 wds.
- 14 A big-screen Gidget: 2 wds.
- **15** Gross syrupy-sweet quality

- 16 All-girl all-nighter: 2 wds.
 17 The "y" in yet, for example
 18 Maine town that Hawkeye Pierce calls home: 2 wds.
- **19** Kind of pay that accompanies walking papers

- 20 Scrutinize closely: 2 wds.21 Cylindrical buildings on military bases: 2 wds.
- 22 She played Marcy on
- Married...with Children: 2 wds.
- **23** Like thisclue
- 24 Jack-king combo in bridge, e.g.

ROWS

- A The Blue Ribbon of brews The Big Dipper's constellation: 2 wds.
- **B** Bottom-heavy fruit
- Thrower of potluck BYOB parties, perhaps **C** Decrease
- Rules to live by **D** Prepare for publication
- One who trekked West with gold-fever dreams: Hyph. E Bamboo shoots, later
- Colombian seaport on the C aribbean coast

- F Military weaponry and ammo Tartan-inspired sock
- Hold in the highest regard G Echo, to a sound man
- H Whirling uncontrollably: 3 wds. Indigenous to the ocean floor: Hyph.
- I Famously pacifistic Latin American nation: 2 wds. Legitimate
- J Skirt that's supposedly worn sans undies Titled female
- K Low-tech alternative to a TelePrompTer: 2 wds.
- Get away from L News story intro
- Twenty-four seven: 3 wds. M Brains and good looks, e.g.
- Nonreigning royal female
- N Clan member who's into symbols Make possible

FAMILY REUNIONS $\mathbf{P}\mathbf{Q}$

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 76.

FAM	ILY ONE	FAI	MILY TWO
Category:		Category:	
1. PEPO		1. DAYLIT	
2. ZETA		2. PIANOS	
3. KILIM		3. FURNACE	
4. REBEL		4. PLAFOND	
5. SINEW		5. SEABIRD	
6. DIRECT		6. UNSEWED	
7. JEUNIC		7. DULCINEA	
8. WREATH		8. MANDRAKE	
9. OFFENCE		9. TIMARAUS	
10. EALDORMEN		10. VERSIONAL	

FAMILY THREE	F/	AMILY FOUR
Category:	_ Category:	
1. NEAT	1. ROOM	
2. EXPAT	2. ARROW	
3. FUGAL	3. BREAK	
4. MORSE	4. IKONS	
5. GLITCH	5. PHOTO	
6. NOTION	6. SUSHI	
7. PADNAG	7. WOMEN	
8. SPECTRA	8. CIPHER	
9. HUNGRIER	9. HEXING	
10. PROPANES	10. CHECKERS	

RUNAWAY CARAVAN

BY R. WAYNE SCHMITTBERGER

Fill in each blank with a different three-letter word from the list below to form 14 seven-letter words. All the words are uncapitalized, although two of them can also be used as proper names. It may be possible to use more than one pair of words to form a seven-letter word with the same letter, but only one set of pairings will use all 28 words.

ANSWERS, PAGE 80

1 A
2 D
3 E
4. G
5 I I
6 M M
7 N
8 O
9. P
10. R R
11. S
12. T T
13 U
14 W
•••••
ACE ACT AGE ANT ART ATE BAR
BUS CAB CON DAY ELL FAR FUR
GAL GIN HAM ILL ION LEE MAN
MAX NET PAR PEN RAM RHO SIT

FOLD THIS PAGE

THE WORLD'S MOST ORNERY CROSSWORD **BY HARVEY ESTES**

CROSS MY HEART

The crossword on this and the next two pages has two independent 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

		-	
	ACROSS	73	Like a traitor's
1	Passage with		behavior
	locks & vessels	76	
10			
10	Tries to become	80	
	an expert in	85	
19	IRA, for one		trayer in Rent
24	Get a second	86	Manage
	wind	87	Like tears
25	Causing warm	88	
	fuzzies, maybe		a vessel
26	Helical	90	
27		91	5
20	Rings	92	
	Muq.o.q	JZ	
29		02	in Argentina
30		93	Strictly academ
	Pops conductor	94	Flap
31	Pointed	95	Least abrasive
32	Not polished	97	Puts up
33	Removes	98	Unmatched
	evidence of	99	
34	Slangy denials		communi-
36			cations?
37		100	Just beat
38	J.		the clock
50	Sun heroine	101	
41	Herald	102	Sparrows' kin
44	<i>Carmina Burana</i> ,	104	False start?
	for one	107	Puck or checke
45 49	5	109	Jolly Yuletide
		440	figures
51	Double Stuf	110	Some protests
	cookie	114	
	Delivered	118	Notes location
	Medical suffix	121	Peachy
55	Builds a pot	122	Part of a foot
57	Revue part	123	Mullah's home
	Fed	124	Earth vessel
59	Online article	126	Ontario's
	source		neighbor
60		127	ATM button
61		127	
	Finger-wagging		Well alternativ
62		129	
64	Lackluster	130	Austria's capita
	performer		to locals
66	Florist's	131	Haile Selassie
	greenery		devotee
67	Alamo casualty	133	
	William	134	1998 Susan
69	Had down pat		Sarandon mov
71	Family	136	Murphy's
	subdivisions		portrayer
	5000000000		portuger

a traitor's vior c, for one is fit y's por- in <i>Rent</i> age ears el on sel ing hard gol title cal set gentina y academic abrasive up	140 141 143 145 150 151 154 157 158 159 160	Honor—thieves link Get things moving again Big name in French history Booze
atched ing for nuni- ns? peat ock	163	for one Super's ring
i section ows' kin start? or checker fuletide	165 1	attachment AWOL ones DOWN Range
e protests peii art s location	2 3	Hold the cursor (over) First words of <i>Ozymandias</i>
ny of a foot nh's home vessel rio's	4 5 6	For the Future of Israel author Studier's nook Either of two track stars
bor button alternative y collectibles ia's capital, cals		Shade of blue

THE WORLD'S MOST ORNERY CROSSWORD (CONTINUED)

- **Easy Clues** ACROSS **1** Passage for seagoing vessels: 2 wds. 10 Studies intently: 3 wds. **19** Positive quality 24 Perk up: 2 wds. **25** Bringing to mind, as memories **26** Like a steeple 27 Reversed a court decision 28 Rings out 29 Overdo the acting: 2 wds. 30 Pianist from Brooklyn: 2 wds. 31 Sharp, as wit 32 Like unrefined oil 33 Wipes away 34 Slangy denials **36** ITAR-____ (Russian news agency) **37** Highlands tongue 38 Songstress Horne 41 Introduce: 2 wds. **44** Choral composition 45 Not as much 49 Tears apart **51** Nabisco sandwich cookie **52** Brought into the world **54** "How sweet ____!": 2 wds. 55 Tosses in a chip 57 Comedy sketch 58 Counterfeiter catcher: Hyph. **59** Online 'zine: Hyph. 60 Cheer for the home team 61 Ship's rear 62 Rip up **64** Late finisher: Hyph. 66 Flowerless plants 67 Country singer Randy 69 Was aware of **71** Biological classifications 73 Guilty of treason 76 Harbor city 80 Responds to change 85 Private Practice actor Diggs 86 Deal with it 87 Like seawater 88 Rescue vessel **90** "While you're ____...": 2 wds. 91 Genghis **92** Title role for Madonna 93 No longer worth debating 94 Get a move on 95 Most like a lamb 97 Builds, as a tower **98** Top-of-the-line: Hyph. 99 Prefix with phone or port **100** Enter cautiously: 2 wds. 101 Main courses 102 Noisy songbirds 104 Prefix meaning "false" **107** Frisbee shape 109 Some December mall workers **110** Forgoes food
- 122 1/36 of a yard **123** Present-day Persia 124 Spicy stew **126** Southernmost Great Lake 127 "Step right in!" 128 Unusual **129** Animation frames **130** Austria's capital, to Austrians 131 Dreadlocked Jamaican devotee **133** Della's *Touched by an Angel* role 134 Dad's new wife 136 Murphy Brown star Bergen **138** Skin designs, for short **140** Oscar winner Charlize 141 Barely open **143** High heel or loafer 145 Floor exercise 150 Neighbor of Nigeria **151** "I'm Sorry" singer: 2 wds. **154** Diner special: 2 wds. 157 In the midst of 158 Make alive again **159** Napoleon's last name 160 Spaghetti topping **161** Guilt-free ones 162 Focal point of an earthquake **163** Fragrant compound 164 It opens many doors: 2 wds. 165 They abandon the cause DOWN 1 Listerine rival **2** Hang like a chopper 3 ″ _ man with seven wives": 3 wds. **4** Shimon of Israel **5** Library studying spot 6 He's a legend at Indy: 2 wds. 7 World's longest river 8 Declare with certainty
- 9 Strung along: 2 wds. **10** Docking spots 11 Went past 12 Odor detector **13** Bus. major's study: Abbr. 14 Approves 15 Marie Osmond, by birth **16** Pocket breads 17 Bakery fixtures 18 Bird's home **19** Refuse receptacle 20 Replacement for a flat: 2 wds. **21** Flight training equipment 22 Extensive knowledge 23 Gives an expected role 35 Pride and Prejudice author Jane **37** West Side Story faction 39 Monster's loch 40 Egyptian cross **42** Humorist Bombeck 43 Authentic 44 Origami bird 45 Final part of the process: 2 wds. 46 Pleaded with

47 Giving support to **48** Nottingham napkin 50 Former Illinois senator Everett 52 Artist's cap 53 Arabian sultanate 56 Peevish state 63 Pie or pudding **65** Fairy tale meanie 66 Grow faint 68 Makes ill 70 Loom user 72 Whitewater riders 74 Sounds of delight 75 ____ the crack of dawn: 2 wds. 77 Wonderland visitor 78 Marked with scars 79 Greek tycoon Aristotle **81** Refraining (from) 82 Monarch 83 Parties before the game 84 They put a strain on you 88 Stolen goods 89 College in New Rochelle, New York 93 Makeup kit item 96 Kiss targets 97 Son of Seth 101 Ideal spots 103 Bowling area 105 Zimbalist of The F.B.I. **106** Russia's ____ Mountains 108 Sound system **110** Where a single lands you: 2 wds. **111** Loathsome things 112 Selectively block: 2 wds. 113 Mark Twain's _ and the Pauper. 2 wds. 115 Lack of courage 116 Lena or Ken of Hollywood 117 Snow vehicle 119 Closed hand 120 Greek salad cheese 123 Desktop symbol **125** Sweet liqueur **132** Free from inner turmoil: 2 wds. **135** Word that follows war or fish **136** "I <u>tell</u> a lie" **137** Chock-full of cheddar, e.g. 139 Evening meal **141** Concert venue 142 Casual Friday wear, maybe 144 Died down 146 Biased viewpoint 147 Author Bret 148 Blurt out 149 Jury members 151 Projecting edge 152 Part of NAFTA: Abbr. 153 Long and skinny

- **155** Easy stride
- 156 Les États-_

68 GAMES WORLD OF PUZZLES | may 2018

114 Paintings on plaster

118 Office crew

121 "Groovy!"

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Hard Clues (continued)

- 19 Antisub weapon, slangily
- 20 Trunk item
- 21 Pilot-training tool
- 22 Book smarts
- 23 Stifles thespian growth
- **35** Dashwood family creator
- **37** Turf controller
- 39 Nitti nemesis
- **40** Ancient emblem 42 Name on an old column
- **43** Not fantastic
- 44 Stretch for a better look
- 45 Finish
- 46 Importuned
- **47** Making stable
- **48** Item on an English table
- 50 Long-time Senate Minority Leader Everett
- 52 Lille lid

- 53 Gulf War ally
- 56 Huff
- 63 Tart, for example 65 Nasty sort
- 66 Lighten up
- **68** Repulses
- **70** Erratic driver
- 72 Roof supporters
- **74** Awed output
- 75 dawn
- 77 Fictional rabbit-chaser
- **78** Like some dates
- 79 He married Kennedy in 1968
- **81** On the wagon
- 82 Very big cheese
- **83** Follows too closely
- Major life changes, more 84
- often than not
- **88** Rifle

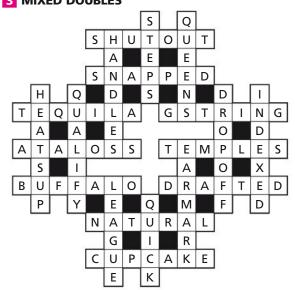
- 89 Saint Columba's island
- **93** Application for lashes
- **96** Pucker formers
- 97 Slaughter on the diamond
- **101** Nirvanas
- 103 Pool division
- 105 Stephanie's dad
- **106** Caspian feeder
- **108** Sound investment?
- **110** Gehrig's position **111** Cursed things
- **112** Filter
- 113 Machiavelli title
- **115** Yellow-belliedness
- **116** Ken of Brothers & Sisters
- **117** Go downhill fast **119** Punch deliverer
- 120 Greek deli purchase
- 123 Trash can, for one

- 125 Sambuca relative 132 Content
- **135** Fish tail?
- **136** Lacks the wherewithal
- **137** Exuding kitsch
- 139 Late meal
- 141 Action site
- 142 Wranglers, e.g. 144 Subsided
- **146** Script feature
- **147** Poker Flat chronicler
- 148 Sheer
- 149 Source of pressure
- **151** Most of a sombrero
- **152** Part of BSA: Abbr.
- **153** Like stringy hair
- **155** Bound
- 156 Colleges overseas, informally

ANSWERS

5 PENCIL POINTERS 1

3 MIXED DOUBLES



Clue pairs:

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

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

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7 WORKING TITLES

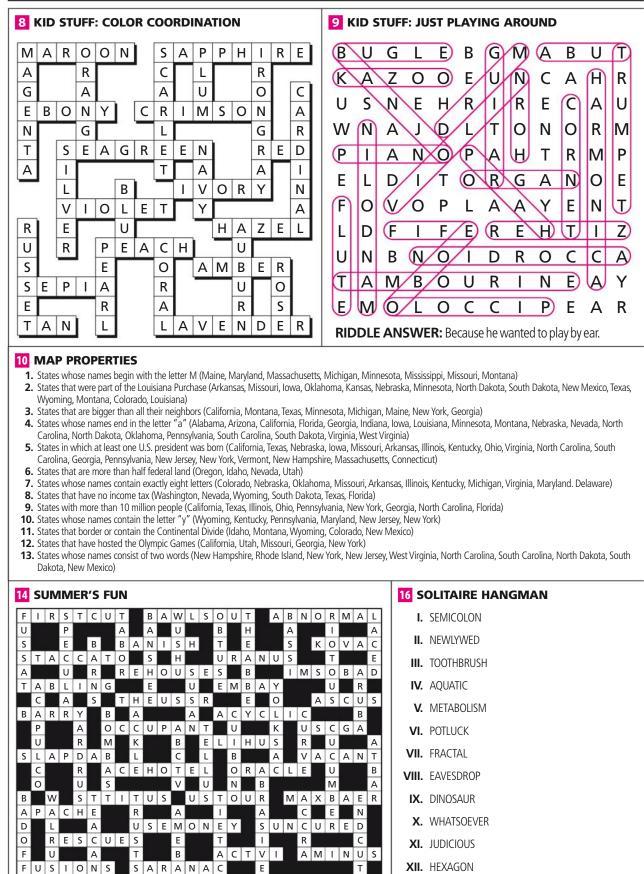
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12 QUOTE BOXES

1. The true meaning of life is to plant trees under whose shade you do not expect to sit. (Nelson Henderson)

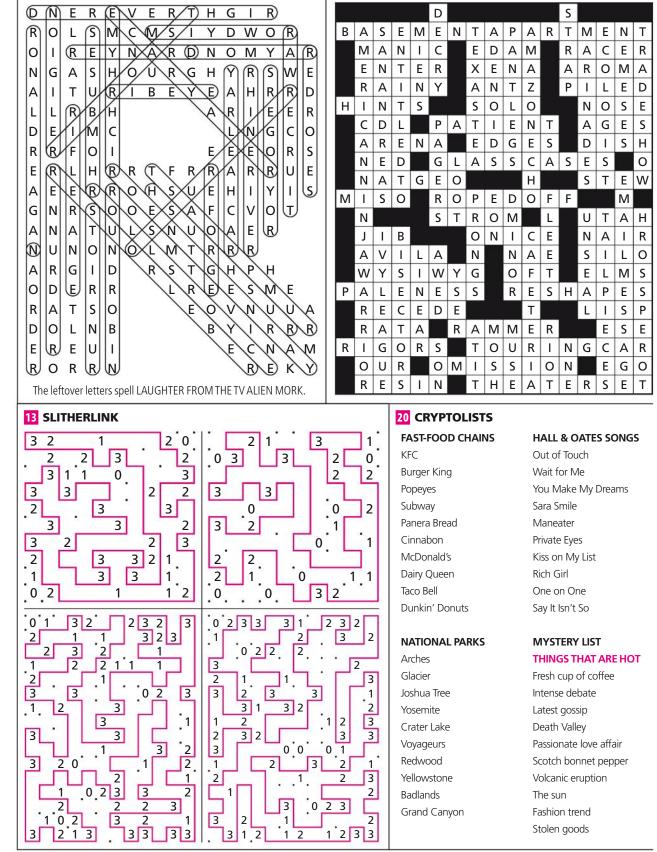
2. Conclusions arrived at through reasoning have very little or no influence in altering the course of our lives. (Carlos Castaneda)

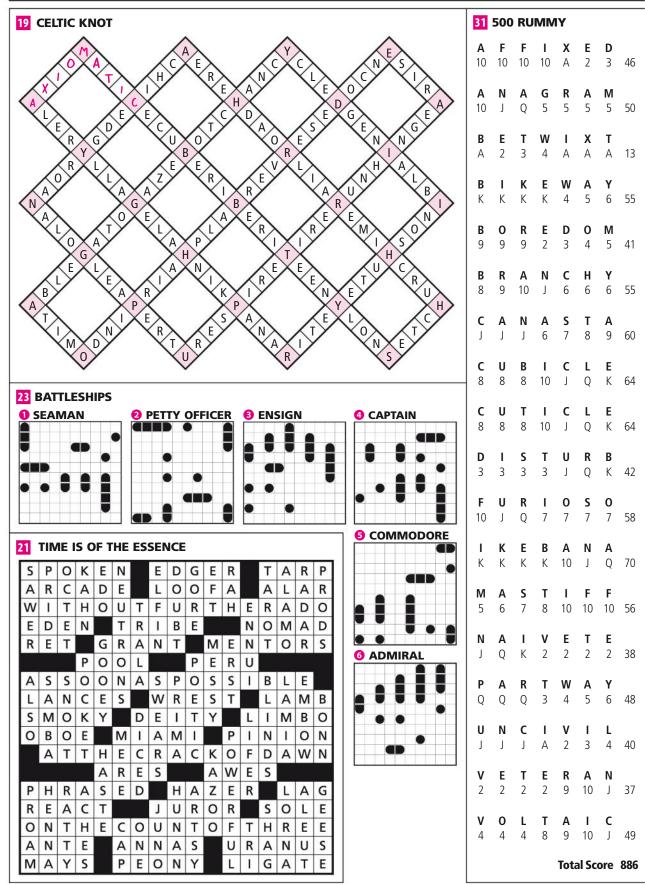
3. Whenever you are blue or lonely or stricken by some humiliating thing you did, the cure and the hope is in caring about other people. (Diane Sawyer)











24 ART ON THE SQUARE



ROBOTIC

A L U O

S N O

SCOUR

G

COBRA

E L

TERSELY

NA

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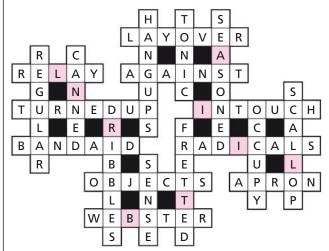
F T

MATRIARCH

ARGUMENTS

A O

22 MIXED DOUBLES: SHADES OF MEANING



Clue pairs:

Across: 1/12, 2/16, 3/20, 4/8, 5/15, 6/19, 7/14, 8/4, 9/17, 10/21, 11/13, 12/1, 13/11, 14/7, 15/5, 16/2, 17/9, 19/6, 20/3, 21/10

Down: 1/16, 2/14, 3/12, 4/10, 5/6, 6/5, 7/20, 8/11, 9/21, 10/4, 11/8, 12/3, 13/19, 14/2, 15/18, 16/1, 18/15, 19/13, 20/7, 21/9

Extra clues: 18-Across, 17-Down Bonus word: BRILLIANT

28 CODE CROSSWORDS	
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EMPIRICAL

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A M A T V R

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E A R N Z W I E B A C K

E

Y E C A S N

IRMULW

DYSLEXIADOZE

V S U

NEIGHBORS

MAIDENLY

FIEFDOM

L S A

ASCOT

R A E

AMONG

S L

E U U N T S O M E D A Y

VISUALIZE

IMPATIENT

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HELPED

NAVAL



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R	EB	Α		T	Α	LE	S		TA	С	TI	LE
TH	REE	М	E	TER	SP	R	IN	G	BO	Α	R	D
EN	D	PL	A	Y				RI	VE	Т	IN	G
ON	S	E	T		MA	D	RI	D		HED	G	E
			IN	DIV	ID	UAL	ME	DLE	Y			
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C0	М	PLI	CAT	E				Α	N	0	R	AK
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30 PROVERBS AND CONVERBS

- **1.** Absence makes the heart grow fonder.
- **2.** All work and no play makes Jack a dull boy.
- **3.** You can't teach an old dog new tricks.
- 4. Too many cooks spoil the broth.
- **5.** Curiosity killed the cat.
- 6. Nothing ventured, nothing gained.
- 7. You can't take it with you.
- 8. Nice guys finish last.
- 9. He who hesitates is lost.

48 MAY YOU NEVER...

- 1. Seven Days in May
- 2. Brian May
- 3. "The May-Pole of Merry Mount"
- 4. May-December romance
- 5. May Sarton
- 6. May the road rise up to meet you...
- 7. "The Merry Month of May"
- 8. Cape May, New Jersey
- 9. Theresa May
- **10.** Devil-may-care

S E

WILD CARDS

26 QUADRUPLE WORDS

- 1. RUNAWAY (RUNWAY, RUN, WAY)
- 2. BANDANA (BANANA, BAN, ANA)
- 3. OUTRAGE (OUTAGE, OUT, AGE)

26 OF DICE AND MEN

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

26 WORDS TO THE WISE

Each word in the sentence becomes a different word when "Y" is added to the end (SOY, THEY, FAIRY, LADY, etc.)

26 THREE-PART HARMONY

BEG, BORROW, STEAL	PERSON, PLACE, THING
BLOOD, SWEAT, TEARS	READY, WILLING, ABLE
FAITH, HOPE, CHARITY	ROCK, PAPER, SCISSORS
GOING, GOING, GONE	SHAKE, RATTLE, ROLL
HEALTHY, WEALTHY, WISE	SIGNED, SEALED, DELIVERED
HOOK, LINE, SINKER	SMALL, MEDIUM, LARGE
LIGHTS, CAMERA, ACTION	SNAP, CRACKLE, POP
LOCK, STOCK, BARREL	STOP, LOOK, LISTEN
ME, MYSELF, I	TALL, DARK, HANDSOME
PAST, PRESENT, FUTURE	WIN, LOSE, DRAW

27 CITY MATCH

1-s	(Thornton)	8-t	(Warren)	15-q	(Springfield)
2-l	(Lancaster)	9-n	(Norman)	16-0	(Orlando)
3-р	(Phoenix)	10-m	(Lansing)	17-h	(Houston)
4-r	(Stockton)	11-k	(Knoxville)	18-a	(Austin)
5-g	(Henderson)	12-f	(Hampton)	19-е	(Gilbert)
6-b	(Chandler)	13-d	(Denver)	20-i	(Irving)
7-с	(Columbus)	14-j	(Jackson)		

27 CONNECT THREE

Each of the three words within each set can be followed by the same word (shown in parentheses) to form the title of a reasonably well-known movie.

- 1-f Pretty (Woman)
- 2-i Tommy (Boy)
- 3-b Dark (Water)
- 4-h Swept (Away)
- 5–g Sudden (Impact) 6–d Midnight (Cowboy)
- 11–I Yes (Man) 12–c Groundhog (Day)

7-j Whale (Rider)

8-e Mystic (River) 9-a Cat (People)

10-k Working (Girl)

27 THE FAMILY GRID

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176243895	458637921	2 5 3 6 9 4 7 8 1	192354687
457638129	964178235	586273419	4 8 5 9 7 6 1 2 3
691852347	783961452	924751863	547238961
2 1 5 4 8 9 6 7 3	679285143	7 6 9 8 1 2 5 3 4	2 3 1 4 8 7 5 9 6
2 1 5 4 8 9 6 7 3 9 8 4 1 6 5 7 3 2	596312784	6 1 5 9 8 7 3 4 2	659712834
8 2 3 5 9 7 4 1 6	1 2 5 8 4 6 3 7 9		7 6 3 8 9 1 2 4 5
3 4 2 9 7 6 5 8 1	817423596	8 3 2 1 4 5 6 9 7 1 4 7 3 6 8 9 2 5	318625479
5 3 9 7 1 4 2 6 8	2 3 1 5 9 4 8 6 7	3 7 8 4 2 9 1 5 6	8 7 6 1 4 9 3 5 2
49 SEVEN BY SEVEN			_
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1 M A C H I N E I O N X	B U C K E Y E U H N A	P R E V I E W O A N I	K I N G P I N E I R O
M A C H I N E I O N X X S T U D E N T	B U C K E Y E U H N A A C H A R T E R	P R E V I E W O A N I I P E R U S A L	K I N G P I N E I R O O T E R B I U M
M A C H I N E I O N X X S T U D E N T T L R R R	B U C K E Y E U H N A A C H A R T E R O N I I A	P R E V I E W O A N I I P E R U S A L O P T L L	K I N G P I N E I R O O T E R B I U M C V N I I

39 CHANGE OF ART



14 SUMMER'S FUN STARTING HINT

The first entry across is FIRST CUT.

40 MINMOVES

G moves from 4 to 7 \rightarrow A moves from 6 to 4 \rightarrow H moves from 3 to 6

A moves from 4 to 1 \rightarrow D moves from 2 to 4 \rightarrow B moves from 12 to 2 \rightarrow F moves from 1 to 3 \rightarrow \rightarrow L moves from 10 to 12 \rightarrow C moves from 13 to 3

➡J moves from 8 to 10 \rightarrow H moves from 6 to 8 \rightarrow F moves from 3 to 6

66 FAMILY REUNIONS CATEGORIES

FAMILY ONE: Beverages FAMILY TWO: European countries **FAMILY THREE:** "Red" followers FAMILY FOUR: Animal sounds

42 YOUR WORD AGAINST MINE LAST-SECOND HEROICS

Cappelletto makes his blank an H and plays the word HAM at L8 for 6 points, also forming the word HERE. This leaves his opponent both unable to block NERTZ/THERE on the next turn, and unable to score many points anywhere. After his opponent plays TWEE 12G for 7, Cappelletto plays NERTZ/THERE for 32. Final score: 377-364. Such an elegant play!

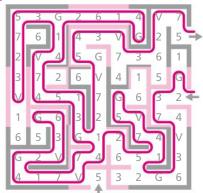
WHERE IN THE WORLD?

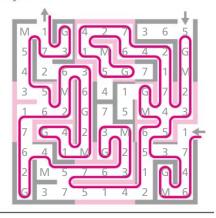
PUZZLE 1: ZAIRE 6J, 76 points ZAIRE (N): currency used in Zaire PUZZLE 2: COLORADO D8, 76 points COLORADO (ADJ): of medium strength PUZZLE 3: OXFORD 010, 62 points **OXFORD (N):** a type of shoe PUZZLE 4: WATERLOO A8, 33 points WATERLOO (N): a crushing defeat

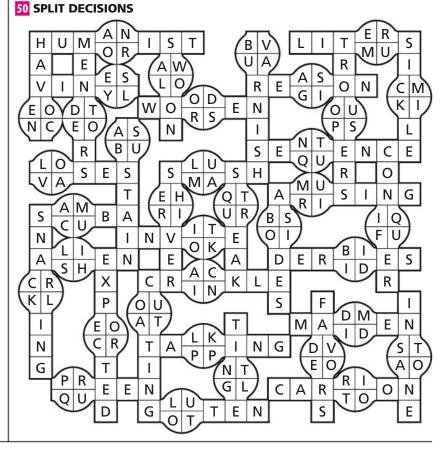
BINGO VISION

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E	Ν	D	G	Α	М	Ε
Ν		А		R		R
S	0	Y	В	Ε	А	Ν

41 DUNGEON SUDOKU







51 DOUBLE CROSS

- A. DILIGENT **B** RICHTER C. UTAH BEACH D. NEWSDAY **E.** KEYSTONE STATE
- F. SNIDE **G.** CHRISTOPH WALTZ

52 GAMESMANSHIP

H.HOOCH

I. RUMOURS J. INTO THE WATER K. SOLITUDE L. TOOTSIE M.OVERTHOUGHT N. PLOT TWIST **O.** HOOSIER P. ELEUTHERA

Q. ROTTER **R.** METTERNICH **S.** FANTASTIC BEASTS T. INVITING **U.** NICK OFFERMAN V. AT THE START W.NEST EGG

Politicians in the early...republic were novices in the democratic arts, but it didn't take them long to recognize that the shortest route to a man's vote was through a shot glass. The Founding Fathers were the first to treat their constituents to... whiskey.

-Drunks: (An American History), Christopher M. Finan

52	GAN	NES	M/	AN	SH	IP																			
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BIG GAME HUNTER

36 WHISPER

- 1. (LAS) VEGAS
- 2. BOCA (RATON)
- 3. AUSTIN, BOSTON
- 4. NASHVILLE, ASHEVILLE
- 5. OBERLIN (BERLIN) 6. OPOSSUM/
- POSSUM 7. VERMONT
- (MONTANA)
- - NEBRASKA

36 PUZZLE HIKE

- 1. mushROOM
- 2. toadSTOOL
- 3. snapDRAGON
- 4. morning GLORY
- 5. goldenROD
- 6. butterCUP
- 7. dandeLION
- 8. carNATION
- 9. tuLIPS
- 10. infanTRY (tree)
- 11. panTRY (tree)
- 12. cupBOARD (bird)
- 13. traPEZE(PEAS)
- 14. transPLANT
- 15. hurriCANE
- 16. chaufFEUR (fir)
- 17. porcuPINE
- 18. chimPANZEES (PANSIES)
- 19. cauliFLOWER

38 DASH & LILY'S BOOK OF DARES

- 1. Quick thinking for a sickie. LILY
- 2. Liquescent. I tried to say myself to sleep with it. DASH
- 3. Too much. Too soon. Too fast. DASH
- 4. At the mention of her name, I realized I missed Mom. LILY
- 5. Meet (dramatic drumroll, please) the punky hipsters. LILY
- 6. A flying leap. An honest, bona fide flying leap. DASH
- 7. Unrequited. LILY
- 8. Next stop: bedding. DASH
- 9. Wherever I went, I was on the wrong end of the stampede. DASH
- 10. But I will settle for a puppy. LILY
- 11. No way was I going back for it. LILY
- 12. What I want for Christmas is to believe. LILY

- - 8. ALASKA,
- (BOOMERANG) 18. ZEUS, SUEZ

9. ALBANIA,

10. TEMPLE

15. SEESAW

ROMANIA

11. BROWN, AUBURN

12. FIDGET, FORGET

14. BRIDEGROOM

16. DOUGHNUT/

DONUT

17. BOO/MERINGUE

13. UPROOT, UPSHOT

54 TEST YOUR TRIVIA I.Q.

- 1. TRUE (Barack Obama, 1961)
- 2. TRUE (Hannah Dakota Fanning and Mary Elle Fanning)
- 3. TRUE (completed in 1903)
- **4. FALSE** (for the show Sam and Friends, which debuted in 1955; Sesame Street began in 1969)
- 5. TRUE
- **6. FALSE** (Augustus Caesar, a.k.a. Octavian, became the first emperor 17 years after Julius's death.)
- 7. TRUE
- 8. TRUE
- **9. TRUE** (France's flag has vertical bars of dark blue, white, and red, while Russia's flag has horizontal bars of white, dark blue, and red.)
- 10. TRUE (2,369 miles from Fort Kent, Maine, to Key West, Florida)
- 11. C. Alan Shepard
- 12. C. Sodor
- 13. B. The Force Awakens (spoken by Leia to Rey)
- 14. B. sex
- **15. A.** CLT (Charlotte Douglas International Airport; MDW is Midway, and ORD is O'Hare.)
- **16. A.** 1610
- 17. C. Sarah Vaughan
- 18. B. Rubens
- 19. B. potatoes
- 20. A. le métro
- 21. A. Children of a Lesser God (1986), directed by Randa Haines (The film did not win, but Marlee Matlin did win for best actress in a leading role.)
 22. D. (the press)
- 23. C. kickball (The other balls depicted were for baseball, basketball, football, golf, soccer, tennis, and volleyball.)
- 24. B. Edmonton, Alberta (Calgary has a larger population.)
- 25. D. Texas Rangers
- 26. B. Hulu
- **27. D.** (11,009 miles apart)
- C. Portuguese Water Dog (1983; the Pomeranian, poodle, and pug were registered in 1888, 1887, and 1885)
- 29. A. 40 years
- **30. B.** Nicole Kidman (Witherspoon was nominated in the same category. Dern won in the supporting actress category, in which Woodley was also a nominee.)

60 CRYPTIC CROSSWORD 1

ACROSS:; 1. Corsica (Cora + sic); 5. Measles (L.A. seems); 9. Attache (att. + ache);
10. Diorama (Dior + AMA); 11. Weave (we've); 12. Greenback (green + back);
13. Maelstrom (lame storm, & lit.); 14. Sheaf (Shea + F); 16. Nests (N + est. + S);
18. About-face (a + bout + face); 21. Slow-pitch (slow + pitch); 23. Annul (annual - a); 24. Barkeep (peek + bar.); 25. Liaison (a + is + lion); 26. Reentry (ne'er + try);
27. Outrage (r + outage)

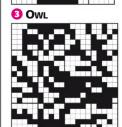
DOWN:; 1. Charwoman (chairwoman – i); 2. Retrace (ret + race); 3. Increases (see cars in); 4. Avenger (scavenger – SC); 5. Midterm (trimmed); 6. Adorn (ado + RN);
7. Leafage (A.F. Eagle); 8. Stack (two meanings); 14. Sets apart (sets + a + part);
15. Freelance (Lee + France); 17. Scourge (s + courage – a); 18. Autopsy (spy + auto); 19. Othello (O.T. + hello); 20. Amnesia (i + seaman); 21. Sober (bores);
22. Pleat (cheaP LEATher)



56 PAINT BY NUMBERS











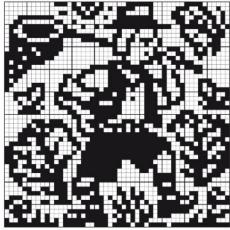
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ON THE PHONE





8 Summer Fun



61 CRYPTIC CROSSWORD 2

ACROSS: 1. Please (peel as) 4. Isabella (is + Abe + all) 9. Argyles (moroSELY, GRAb) 11. Against (gains + a + t) 12. Degenerate (reneged + a + TE)
13. Gasp (g + asp) 15. Oldie (Goldie - g) 16. Strangers (rangers + st.) 17. Competing (pet + coming) 21. Romeo (more + O) 23. Ease (E's)
24. Agreements (negate R.E.M.'s) 27. Tsarina (trains a) 28. Torrent (rent + tor) 29. Artisans (partisans - p) 30. Blasts (B. + lasts)

DOWN: 1. Plaid (p + laid) 2. Engaged (Ed + Eng. + Ag) 3. Splintered (rented slip) 5. Spatter (amorphous PATTERns) 6. Bear (two meanings)
7. Lineage (NE + age + Ll) 8. Antipasto (tuscAN TIP, AS TOday) 10. Sorts (SIOw: ReTeSt) 14. Intramural (in + tram + Ural) 15. Orchestra (the Oscar + R)
18. Miscast (CA's + mist) 19. Ingrain (in a ring) 20. Great (grate) 22. Mangers (managers - A) 25. Sites (cites) 26. Pins (snip)

62 POWERPOINT PUZZLE

W	Т	0	Ρ	Ε	K	Α	A	S	W	A	Ν	E
н	0	Ρ	Ε	D	А	R	Ν	Т	Ε	Х	Α	S
Ι	Ν	Т	Ε	R	Ν	D	0	Ρ	E	0	U	Т
М	Ι	Ν	Ν	Ε	S	0	Т	Α	Ι	Ν	S	R
S	С	Е	Ν	Т	А	R	Н	U	D	Α	Т	Α
D	0	V	Ε	R	S	U	Ε	L	A	Т	Ι	Ν
E	G	0	L	0	Ρ	Ε	R	Α	Н	Т	Ν	G
L	А	К	Ε	R	Н	U	G	В	0	Ι	S	Е
Α	L	Е	С	Е	0	Т	А	Н	Α	C	К	S
W	0	V	Т	D	Ε	S	Μ	0	Ι	Ν	Ε	S
Α	R	Ι	Ζ	0	Ν	Α	В	R	0	Ν	Т	Е
R	Ε	S	Ι	Ν	Ι	R	L	Т	W	I	С	Е
E	L	А	Т	Ε	Х	S	Ε	R	A	Ρ	Н	Ν

ACROSS: 6. Aswan (swan + a); 10. Hoped (hop + ed.); 11. Intern (inter + N); 13. Dope out (Do + pout + e); 14. Scent (sent + C); 16. Data (a + tad); 19. Sue (two meanings); 20. Latin (Ain't + L); 22. Opera (eurOPE RArely); 24. Laker (real + K); 26. Hug (huge - e); 28. Alec (ale + C); 30. Hacks (two meanings); 35. Bronte (Ron + t + be); 37. Resin (Rinse); 38. Twice (TE + WI + C); 39. Latex (late + x); 40. Seraph (phrase)

DOWN: 1. Whim (w + him); **2.** Tonic (Toni + C); **3.** Opt (top); **4.** Peen (pen + e); **5.** Ardor ('arder); **6.** Another (on Earth); **7.** Wee (oui); **8.** Axon (A + X + on); **9.** Estrange (Set anger); **12.** Retro (porter – p); **15.** Evoke (OK + Eve); **17.** Attic (IATTICework); **18.** Elect (Clete); **21.** Galore (gal + ore); **23.** Abhor (harbor – r); **25.** Redone (red + one); **27.** Gamble (G + amble); **29.** Tsars (Stars); **31.** Ketch (catch); **32.** Visa (is + VA); **33.** Seen (scene); **34.** Zit (z + it); **36.** Nip (pin)

63 DIAMOND MINE S т S Ρ Е G S Е M F С A A н U 0 S Ρ С Ν G L ī 0 D M Т S Е Е Е F Ν Ν D L Т 1 D A 5 G Ν N S А Ν R Т Е L G 0 Е С A I А В U Μ Ρ Κ N S т S Е U Ε D С Т А A L 1 L A R Ε A C A Ρ 0 Е Κ S Ε R С L A А R F Е В C R C D S F Т 0 Т Ν I A I

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VEINS: 1. Suitcase (suit + case); **2.** Bumpkins (B + ump + kin + S); **3.** Salience (Neil + aces)

CLUSTERS: 4. Omegas (S + a + gem + 0); **5.** Pastel (paste + L); **6.** Slight (s + light); **7.** Minded (D + mined); **8.** Deltas (D + slate); **9.** Ondine (diamOND IN Exquisite); **10.** Rocket (rock + e + t); **11.** Carats (carts + A); **12.** Office (off + ice); **13.** Carbon (Caron + B); **14.** Rattle (latter); **15.** Maiden (fiNE DIAMonds)

a. Ascent (a + scent) b. Ladies (sailed) c. Saigon (no gas + I) d. Palace (place + a) e. Sprite (strip + e) f. Chumps (chums + p) g. Eureka (you're eek a) h. Cloned (C + lone + D) i. Points (stop in) j. Picket (PICnic basKET) k. Single (sin + leg) I. Séance (can + see) m. Depose (dopes + E) n. Alkali (kill + A + A) o. Primed (prim + ed.) p. Outfit (out + fit) q. Caller (clear + L) r. Autumn (aunt + um) s. Engage (Eng. + age) t. Strain (orcheSTRA INstrument's, & lit.) u. Faints (feints) v. Tackle (two meanings) w. Beards (bards + E) x. Flairs (Fla. + IRS) y. Usable (U + sable)

66 FAMILY REUNI	ONS		64 S	OMI	E AS	SEM	BLY	REQI	JIRE	D								
FAMILY ONE	FAMILY TWO		Р	•	В	s	Т		D	c		N /						,
Beverages	European cou	untries	P	Α	Б	<u> </u>	I	U	R	S	Α	M	4	1	J	0	R	ί.
1. Pop	1. Italy		P	E	A	R	C	н	E	A	P	S	k	$\langle $	А	Iт	İΕ	:
2. Tea 3. Milk	2. Spain 3. France			-		-	_			<u> </u>	<u> </u>	+	+	-+		<u> </u>	+	-
4. Beer	4. Poland		L	E	S	S	E	N	Ρ	R	E	C	E	:	Ρ	т	S	<i>;</i>
5. Wine	5. Serbia		E	D	T	Т	F	0	R	Т	Y	ΙN	1		Ν	E	R	, 1
6. Cider	6. Sweden				<u> </u>	<u> </u>	Г	0	п	<u> </u>	T		Ľ		IN			<u>د</u>
7. Juice	7. Iceland		C	A	N	E	s	C	А	R	Т	ΙA	10	зI	Е	N	A	١
8. Water	8. Denmar	k			-				1	-	-	-	-	-		-	+	-
9. Coffee	9. Austria		0	R	D	N	A	Ν	С	E	A	R		5	Υ	L	E	:
10. Lemonade	10. Slovenia		V	E	Ν	Е	R	А	Т	E	R	E		/	Е	R	B	3
FAMILY THREE	FAMILY FOUR			N	Α	S	Р		Ν	D	E	E	1	5	S	E	TA	
"Red" followers	Animal sound	ls 🛛	Ľ			5	F	-		\square			1		2		1-	1
1. Ant	1. Moo		C	0	S	Т	A	R		l c	A	V	A	λI	L)
2. Tape	2. Roar					_			_		-		+					_
3. Flag	3. Bark		K		L	T	N	0	В	L	E	W		ן כ	Μ	A	N	1
4. Rose	4. Oink			Ν	D	E	X	С	Α	R	D	E		7	Α	D	E	-
5. Light 6. Onion	5. Hoot 6. Hiss		Ľ			<u> </u>		C	~		10		1,	∕∔	A			-
7. Panda	7. Meow		L	E	A	D	A	Т	А	L	L	Т			Μ	E		;
8. Carpet	8. Chirp					-	-	6	_	<u> </u> _	<u> </u>	ł		_	_			_
9. Herring	9. Neigh		A	S	S	E	Т	S	Ρ	R		N		2	Е	S	S)
10. Snapper	10. Screech		Т	0	Т	E	М	Ι	S	Т	E	N	4	7	В	L	E	:
PIECES ANSWERS:																		
1. Rabin	5. Skein	9. Prano	er		13.	Ant lie	on		17.	Semi	VOWE	4	2	21.1	Visse	n hi	ıts	
					14.	Sandr	a Dee	ć	18.	Crab	apple	e Cov	e 2	22. /	٩ma	nda	Bear	rse
3. Cavalierly	7. Oftenest	10. Rotte 11. Excor	riated		15.	ckine	SS		19.	Seve	ance		2	23. [Misp	rinte		rse
		10. Rotte	riated		15.	ckine			19.		ance		2	23. [rinte		rse
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