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DIFFICULTY RATING Easy Medium Hard Mixed

COVER DESIGN | BRANDON JONES

...FROM THE EDITOR

Here's a little treat to help you ring in the New Year: the January 2019 issue of GAMES WORLD OF PUZZLES! I'm delighted to share this issue with you. In addition to the challenging puzzles you love to tackle, it includes some great articles and fantastic features.

You may not have noticed, but this past August an important event in the gaming world took place: The iconic collectible card game Magic: The Gathering celebrated its 25th anniversary. Even if you don't play the game yourself, you probably know someone who does. By any standard, Magic has been a runaway success. In our feature article "Magic: The Gathering Turns 25," veteran game reviewer Thomas L. McDonald explores the development of the game from its release in 1993 to the present day. If you're wondering what's next for this wildly popular franchise, turn to page 34 and read all about it.

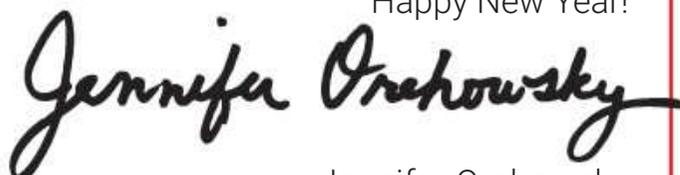
Cards are, in a way, also the subject of Raymond Simon's contribution to this issue. Simon, who usually collects quirky items for his regular "Game On" column, came up with a topic that deserved a bit more space: the state of Delaware's "cold case cards." These decks of playing cards may, law enforcement officials hope, help to close some investigations that have been hampered by a lack of evidence or eyewitnesses (page 48).

Of course, it's refreshing to see an example of games being used for a serious purpose in the real world, but we're here primarily for fun. Ever stop to consider board games trying to piggyback on an author's literary cachet? Jonathan Schmalzbach has! The result of his deep dive in the library stacks can be found on page 41. And Scott Appel, our Scrabble correspondent, reports on a nail-biting upset at the recent North American Scrabble Championship, where Malaysia's seemingly unbeatable Nigel Richards was vanquished by a hero hailing from the Bronx (page 42).

We suspect your New Year's resolutions include sharpening your wits, so for word aficionados we recommend Adam Fromm's "Window Boxes" (page 22) and Erich Friedman's "Road Blocks" (page 50). Those who prefer math and logic might want to start with Andrew Parr's "Morse Code Mashup" (page 49) or Ryan Langewisch's "Logisquares" (page 64). Wherever you begin, you're sure to find a wealth of puzzling fun in the pages ahead.

Finally, an announcement: Longtime GAMES editor in chief R. Wayne Schmittberger has created an app called Square Routes that is now available at the Apple App Store! It's free, and after you do the first 15 puzzles you can buy two sets of 50 more puzzles for \$1.99 each. Here is the link: <https://itunes.apple.com/us/app/square-routes/id990472246?mt=8&at=1115LS>.

Happy New Year!



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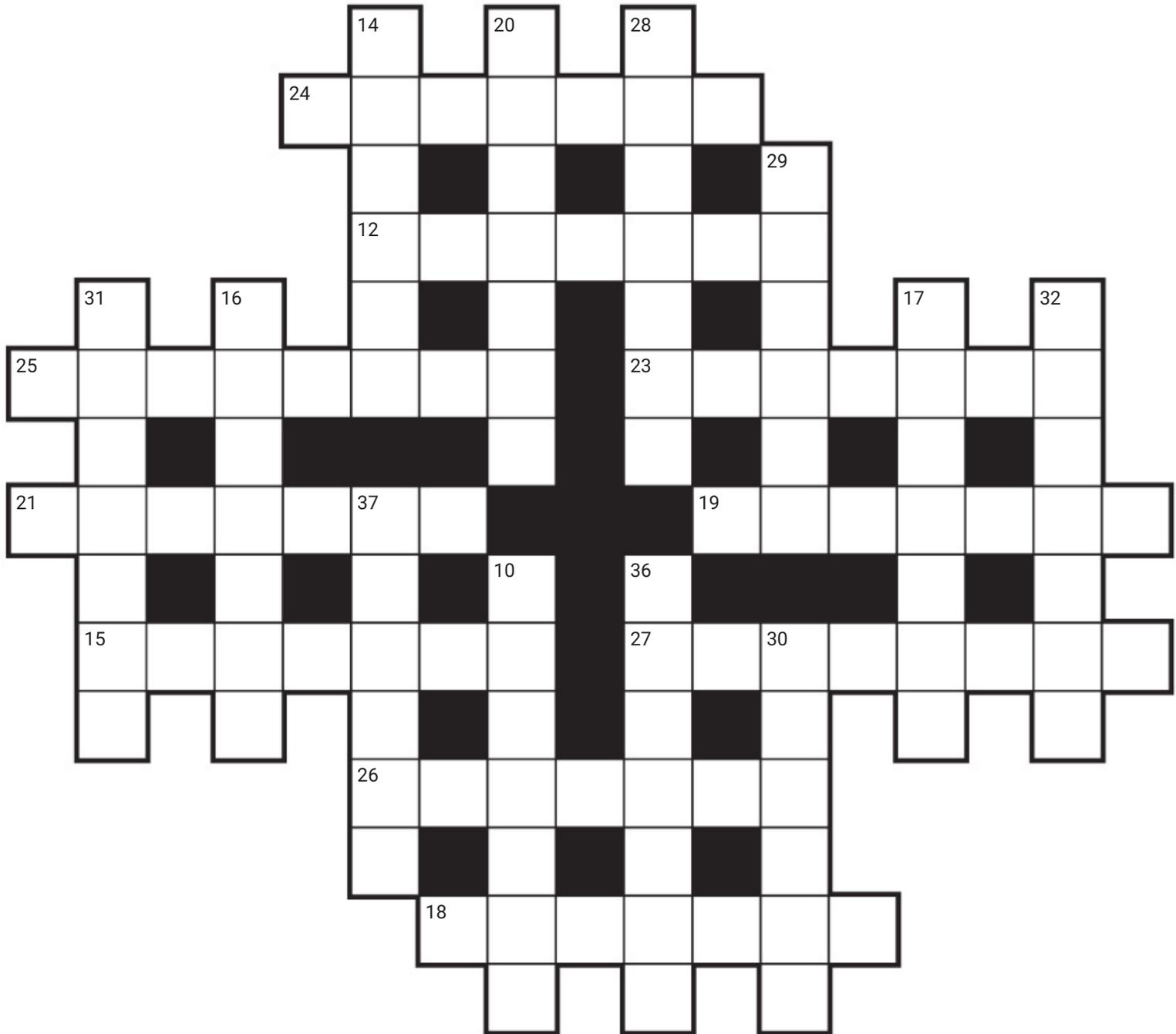


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Each answer word in this crossword variation has two clues leading to it, using different meanings of the word. The clues are separated into Across and Down, but are otherwise ordered randomly.

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

ANSWER, PAGE 70



ACROSS

- 1 Made sense
- 2 Butter up
- 3 Midway location
- 4 Escape
- 5 Ship's warning signal
- 6 Keynote speech, perhaps
- 7 Reviews, as notes
- 8 "Don't go!"
- 9 "All That Jazz" musical
- 10 Attempts to win a contest
- 11 Receive at no charge
- 12 Part of a hairbrush
- 13 Doorways
- 14 Stiffen with resentment
- 15 Envelope information
- 16 More like a pancake
- 17 Pithy retort

- 18 Calculated a total
- 19 First name of a Looney Tunes rooster
- 20 Exceeds a limit

DOWN

- 1 "Joke's on you!"
- 2 Continues to exist
- 3 The "V" in "HOV lane"
- 4 Searches tenaciously
- 5 Started (up), as a computer
- 6 Gets smaller
- 7 Movie used as a showcase for a performer
- 8 Soccer team complement
- 9 Takes for granted
- 10 Wave that crashes on the shore

- 11 Show-offs
- 12 Black-footed critters
- 13 Word of understanding
- 14 Psychiatrists, condescendingly
- 15 Uses as a primary source of sustenance
- 16 Low bushes
- 17 Churn, as in a washing machine
- 18 Fuse box component
- 19 Get riled up
- 20 Backyard barbecue staples
- 21 Old-fashioned cocktails made with vinegar
- 22 *Stranger Things* girl with powers
- 23 Takes on, as responsibility
- 24 Kicked

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. ANSWER, PAGE 70

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

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

"2x = 8" and the like	↖	Capital of Tibet	Pre-Easter periods	<i>Life of Pi</i> director Lee	Loan officers, e.g.	Radio booth sign	Join together	↖	All done up, as hair	Rosh __ (Jewish holy day)	Onto dry land	Feared flies of Africa	Lose one's hair	"...et cet-era, et cetera"	Cheap cigar	Barrage of stimuli
#1 hit for Meghan Trainor	→															
Fran Drescher sitcom	→								Actor Armand	→						
Irritating fingertip problem	→								Sitcom nerd Cooper	→						
Winter D.C. hours	→			Flying toy with a tail	→				Ballpark snacks	→						
Became an expert in	→								Talk show host Hall	→						
Idaho's says "Dirigo"		Big concert venue	Having a metallic sound	Value highly		The "ER" of ERA	Melodic musical sections	Prayer reader at Mass	More indigent	→						
↘									More itty-bitty		Rival of Gmail		Suffix with major		__ monster (lizard)	
Eye or camera part	→				Soul great Franklin	→						Frozen waffle brand	→			
Hockey face-off spot	→								1208-15 king of Germany	→						
Actress Heche or Haney	→				__ motel (tryst site)	→						Prefix with kinetic	→			
Behold	→								Team's best pitcher		Romero, Chávez, or Millan	→				
Light greenish blue		Thus far	Goes with the flow of		<i>Andrea</i> __ (lost ship)	→					2015-16 CBS spinoff	Volcano in Sicily	Dragged to the jail-house	Hockey legend Bobby	African mon-gooses	
↘				New title for a bride	→			Cry from Pontius Pilate	→							
Reverse the effect of	→				City in western Ohio		Selling without profit	Place for a pit stop	→							
↖			Double-helix material	→				Palme __ (Cannes prize)	Kiss noise	Habituated (to)	→					
Info to input	→			Next in line to reign		Super Bowl stats	→			Slugger Ripken	→			<i>Friends</i> costar Kudrow		Snow queen in <i>Frozen</i>
↖						Snug as a bug in a rug	→					Actress Sommer	→			
Really dirty	→					Dental care brand	→					Clock face	→			
Start	→															
Ideas	→							Lives side by side	→							
Under oath	→					One who accepts an offer	→					Shuttle launch org.	→			

ANSWER, PAGE 70

SYLLABISM

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

ANSWERS, PAGE 70

AD	ANT	AU	BARKS	BULB	CA	CHIEF	CIENT	COV	DI	DI	DI	DO
DUM	E	E	E	EC	EF	EM	ER	ER	ERN	FI	FLASH	GO
GO	HERE	ICE	IFF	IM	IM	IS	KI	LAN	LATE	LEG	MEM	NAL
NECK	NER	NOV	O	O	O	OR	PEDES	PI	POR	RAN	RE	RU
SCOR	SHER	TAN	TANT	TAV	TE	TER	TISM	TRU	UM	VOUS	WI	YU

RECOVER

1. Get healthy again (3) _____
2. Home of the Magic (3) _____
3. Bandit's pursuer (2) _____
4. Conceit (3) _____
5. Fuzzy tropical fruit (2) _____
6. Going on and on (3) _____
7. Beginner (2) _____
8. Skittish (2) _____
9. Quick and easy (3) _____
10. San ____ Zoo (3) _____
11. Mexican peninsula (3) _____
12. Be a lawmaker (3) _____
13. Hinders (2) _____
14. Photographic light source (2) _____
15. Beige or off-white (2) _____
16. Like some meetings or documents (3) _____
17. Sign of fall (3) _____
18. Type of scarf (3) _____
19. Monotony (3) _____
20. Video's partner (3) _____
21. Office communication (4) _____
22. Cling (to) or abide (by) (2) _____
23. ____ on the Green (2) _____
24. Hooky player (2) _____
25. Sets sail (2) _____

ACROSS

- 1 Library decimal system innovator
- 6 One-__ vitamins: 2 wds.
- 10 Veggie-soup pellet
- 13 Ezio's *South Pacific* role
- 14 Dance moves
- 15 Something up your sleeve
- 16 Golf-course cries
- 17 Syrup source
- 18 Jabber on
- 19 Article
- 20 Got back from a sightseeing trip?
- 22 Ignited
- 23 HBO series about a sports agent
- 24 On cloud __ (very happy)
- 27 Zsa Zsa's sister
- 28 *I'm a Celebrity, __ Out of Here!*: 2 wds.
- 29 More tender
- 30 Wrinkled?
- 32 Teach privately
- 33 USN rank: Abbr.
- 34 Carry-on
- 35 Float aimlessly
- 38 Darkened?
- 44 Two-faced Roman god
- 45 Call forth
- 46 King Kong, e.g.
- 47 Hosiery woe
- 48 Humiliates
- 49 Relatives

50 Took away an A?

- 52 Erte's art genre
- 53 Rap-sheet letters
- 55 Kind of printer or pointer
- 56 Fish caught on the fly?
- 57 Show __ (the movie industry)
- 58 Some pastry artists
- 59 Harden (to)
- 60 Somme summer
- 61 Sack-out spots
- 62 Carried

DOWN

- 1 Messed up the office archives?
- 2 Apt to elicit tears
- 3 Eavesdrop electronically
- 4 Grammar school, briefly
- 5 *Si* or *oui*
- 6 One __ (singly): 3 wds.
- 7 Stopped saying "cheese"?
- 8 Great mark: 2 wds.
- 9 River through Belgium
- 10 Miner's lucky strike: 2 wds.
- 11 Historical time

1	2	3	4	5		6	7	8	9		10	11	12
13						14					15		
16						17					18		
19					20						21		
22				23						24		25	26
27				28					29				
30			31						32				
			33					34					
35	36	37				38	39	40			41	42	43
44						45					46		
47					48						49		
		50		51						52			
53	54			55					56				
57				58					59				
60				61					62				

ANSWER, PAGE 71

- 12 Rock band blaster
- 14 Refines, as ore
- 20 Frock
- 21 "No more!"
- 23 FBI guys
- 25 Keanu's role in *The Matrix*
- 26 Mess up
- 29 Where actors act
- 31 Safe haven
- 34 Rode a ten-speed
- 35 On-air folks, for short
- 36 Scampered
- 37 Woozy: 3 wds.
- 38 Went AWOL?
- 39 They got away
- 40 They can't win
- 41 Chinese, maybe
- 42 Gourmet
- 43 Retracted a memo?
- 48 "Don't rush! It's not ___!": 2 wds.
- 51 Smooth-talking
- 52 Early enemy of James Bond: 2 wds.
- 53 Homer's dad
- 54 Young fox
- 56 Asian holiday

This is strictly a family magazine, so when we say "triple G," we're not referring to some humongous bra size. We're talking about the answers to the 14 clues below, each of which is a word or phrase with exactly three G's. For example, the clue "1971 Wimbledon winner" would lead to EVONNE GOOLAGONG, while "Capone-era weapon" is GATLING GUN. You get extra brownie points if you identify them all. Now get going!

ANSWERS, PAGE 71

- 1. President on a dollar bill

- 2. Still muddleheaded from sleep

- 3. Dancers in cages, in '60s discos

- 4. Grand span between Frisco and Marin County

- 5. Went left, then right, then left, then...

- 6. Laugh just a little—not too heartily

- 7. What goes 'round an airport carousel

- 8. Colorful meal offered by Sam-I-Am

- 9. John Robert, inventor of a shorthand system

- 10. Gift that's presented on bended knee

- 11. 1968 Olympics figure-skating medalist

- 12. Greedy young woman who weds a rich old man

- 13. Glenn Close-Jeff Bridges thriller of 1985

- 14. NYC art museum designed by Frank Lloyd Wright

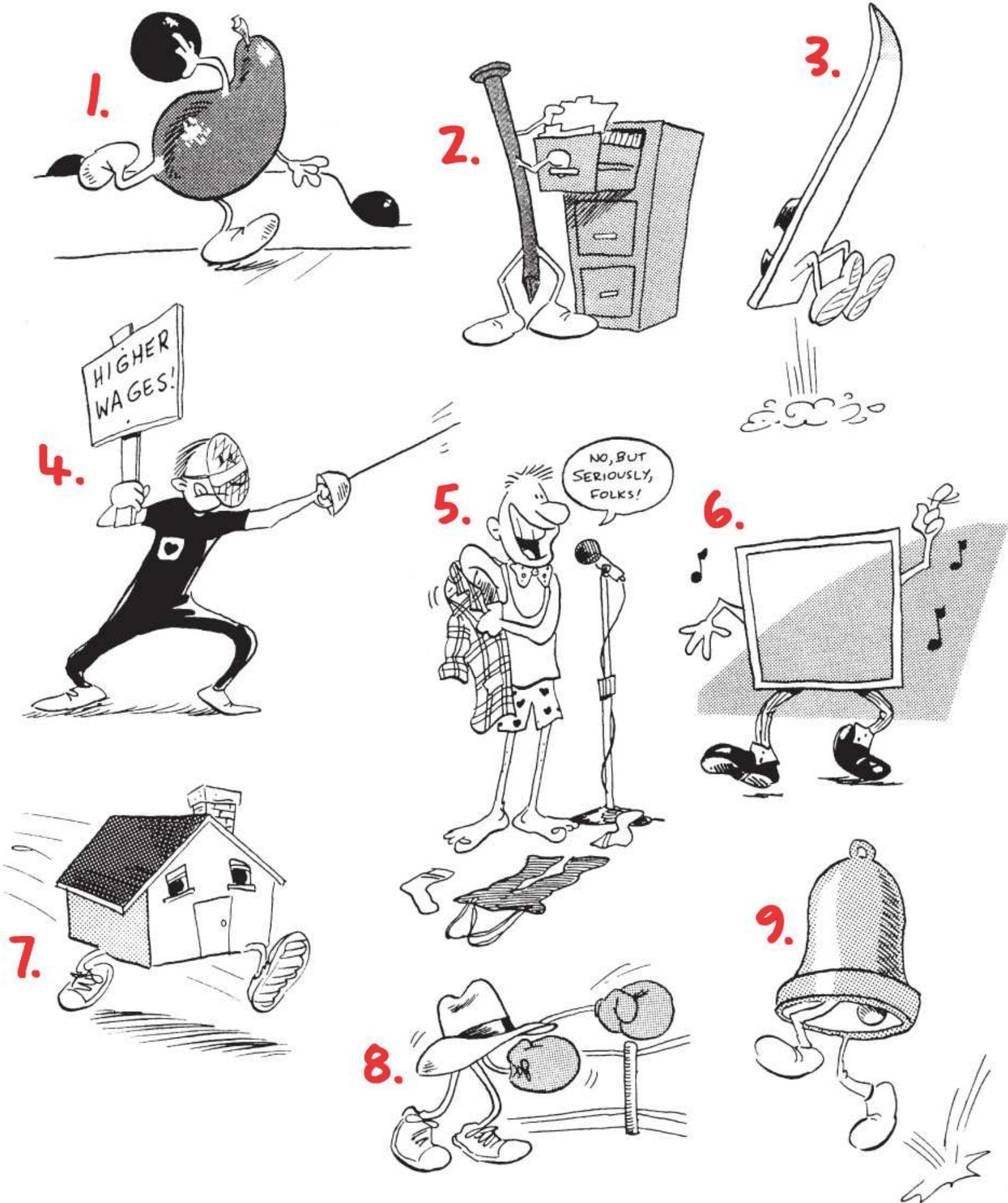
EXTRA-RIDICULOUS ACTIVITIES

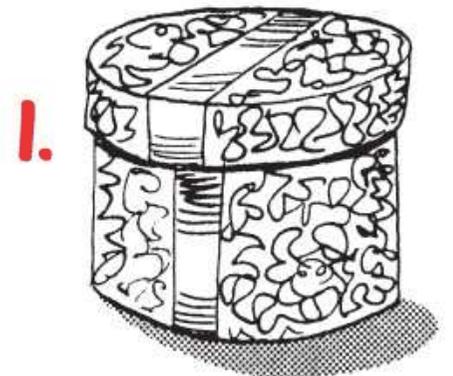
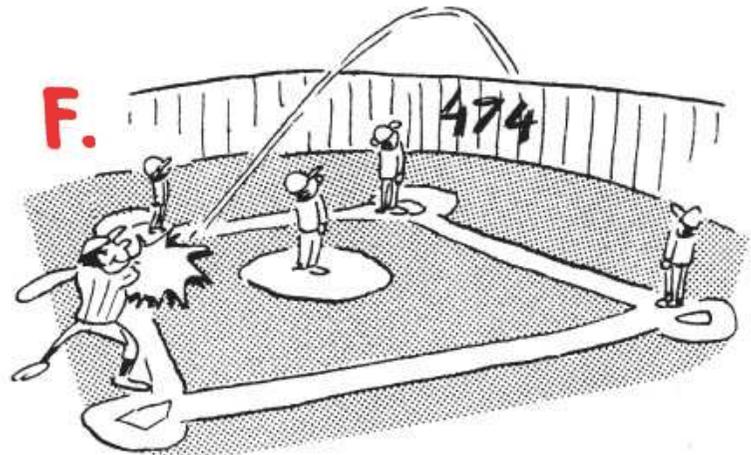
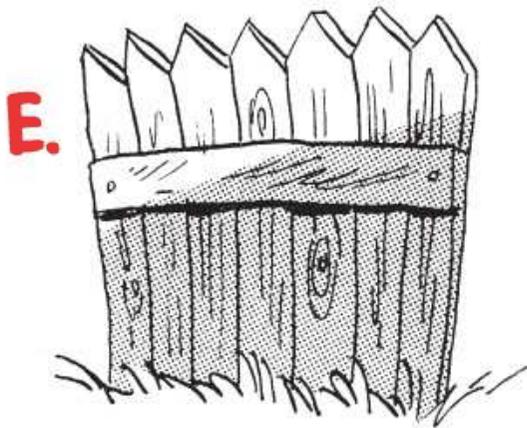
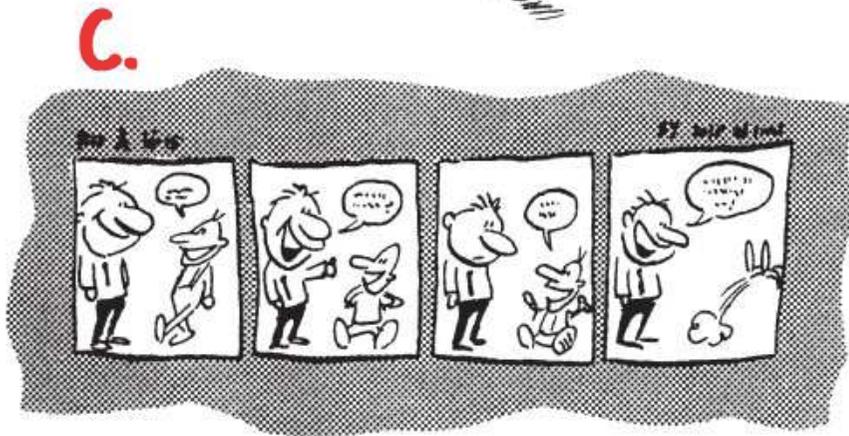
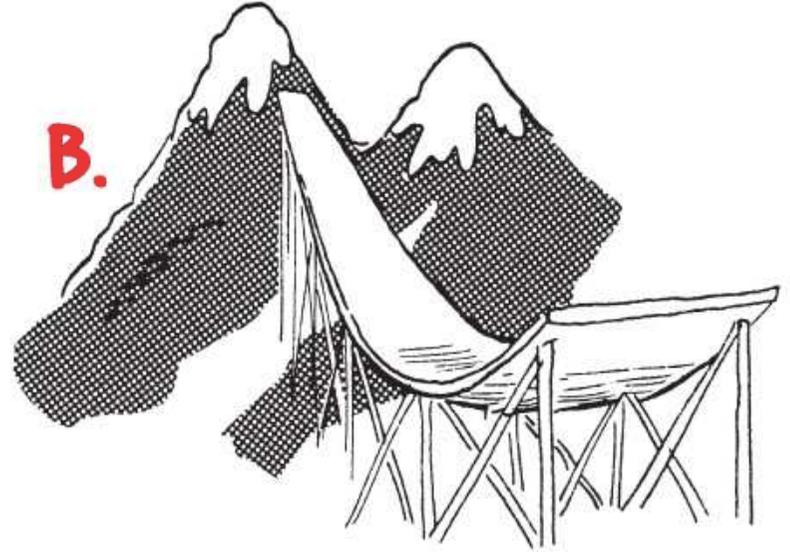
Have you ever seen a fruit bowl? If you have, it probably didn't look like the first picture below, which shows a pear with a bowling ball. Instead, it probably looked like the fruit bowl on the bottom of page 9.

Each of the illustrated activities (1-9) on this page is an unusual way of showing one of the objects (A-I) on page 9. Can you match them up?

ANSWERS, PAGE 70

PUZZLE & ILLUSTRATION BY ROBERT LEIGHTON



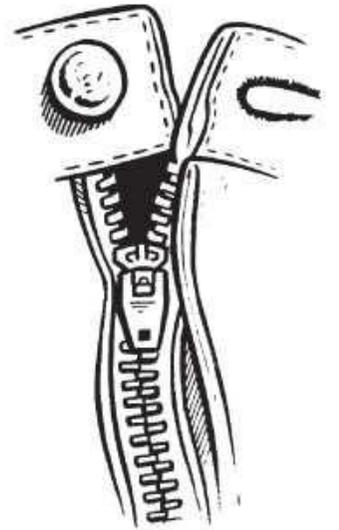
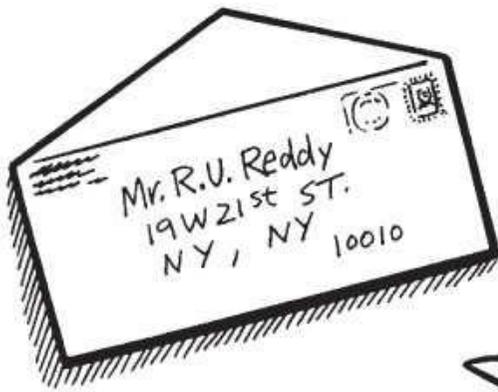
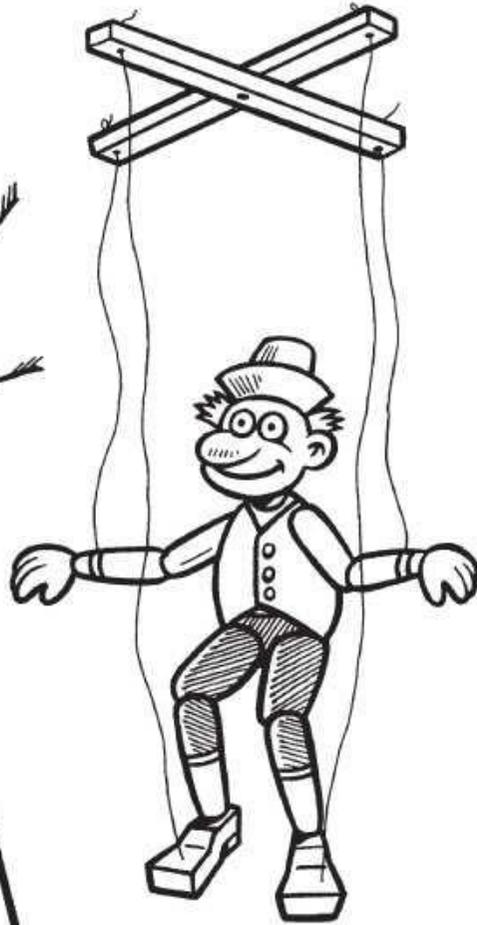
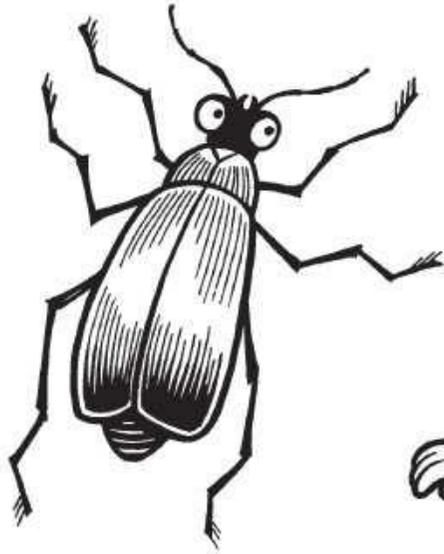


Keep your ABCs in mind as you look at these 26 pictures—each item shown begins with a different letter of the alphabet. Here's the hitch: You can't be sure which letter starts the name of any object without looking at the other pictures. For example, is that item just below a chest, trunk, or a footlocker? The answer depends on which other items might need to begin with C, T, or F. By process of elimination, you'll find that there's just one way to match these 26 pictures to the 26 letters of the alphabet if you use only common single words. Think you can do it?

ANSWERS, PAGE 70

PUZZLE & ILLUSTRATION BY MARK MAZUT





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

ANSWERS, PAGE 71

1. ART BUCHWALD

M	H	I	F	H	I	N	G	E	V	T	R	H	M	N	S	T	B	I	S	R	E
A	E		F	O	N	S	H	U	R	O	R	I	A	E	E	A	E	Y	A	A	F
S	R		S	U	R		I	N	O	E	T	N	N	T	N	W	S	E	C	T	U
T	E		T		E		O	M			A	S									I

2. DANIEL DEFOE

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

3. EDNA FERBER

E	E	B	S	A	N	H	S	N	B	A	M	D	T	L	F	M	T	H	W	B	U
L	L	A	H	I	D	O	U	O	B	S	E	E	R	O	E	I	O	U	A	E	H
I		T	R	E	O	U	E	P	L	O	N	B	E	T	R	A	N	N	R	S	L
G		A	R	E	T	S	T		I	O	N	I	E	T	L	O	E	G	I	S	
H		L	M		V	E	T		S	O	N	N	T	E			S	H		S	
T		O	P							E	L	T		R							T

Like its forerunners Sudoku and Kakuro, CalcuDoku is an addictive, easy-to-learn puzzle from Japan. CalcuDoku are math-based puzzles with an element of logic.

Here are the rules: Each puzzle consists of a grid containing blocks surrounded by bold lines. The object is to fill all of the empty squares so that the numbers 1 to 5 appear exactly once in each row and column. In SingleOp puzzles (1–3), the numbers in each block must produce the result shown in the top left corner of the block according to the math operation shown at the top of the grid. In DualOp (4–6) and QuadOp (7–9) puzzles, the numbers in each block must produce the result of the math operation shown in the top left corner of the block. Note that in CalcuDoku, a number may be used more than once in the same block. The puzzles in each set range from easy to difficult—i.e., Puzzles 1, 4, and 7 are easy; Puzzles 2, 5, and 8 are medium, and Puzzles 3, 6, and 9 are quite challenging. An example of a solved SingleOp puzzle is shown at right.

9				11	5	+	
	3	5	1	11	4	2	
7	1	4	4	5	2	3	
	2	6	1	12	3	5	4
	4	3	2	4	1	6	5
11	5	2	4	3	1		

ANSWERS, PAGE 71

1 x

12	6		5	
	8			5
	5	6		24
10			12	
20				

2 x

15		12	80	
	20			
40				3
		6		
6		20		

3 +

25		9		7
			10	
		21		
	3			

4 x ÷

24x			10x	5÷
12x				
5	30x	12x		
2x		20x	2÷	
			3÷	

5 x ÷

20x			2÷	3
30x		2÷		5x
	12x			
		75x	24x	
2÷				

6 + -

8+		15+	13+	
	13+	3-		11+
			1-	
3-				

7 + - x ÷

5x	4÷		1-	
	1-		9+	
9+	8+	4x		3
		8+	2÷	
			6+	

8 + - x ÷

10+	6+		17+	
	13+		3÷	
4÷		45x	1-	
			2-	

9 + - x ÷

9+	5÷	8+		480x
			1-	
40x				
	360x			

Feeling less than confident about keeping your New Year's resolution? We can all use some support! Fill in the grid with the words and phrases listed below so that they intersect in crossword fashion. When the puzzle is solved correctly, each word and phrase will be used exactly once. Then turn your attention to the six Wheels of Time within the completed grid. If you look carefully, you'll find some encouragement to help you in the upcoming year.

STARTING HINT, PAGE 78

ANSWER, PAGE 72

5 LETTERS

AD HOC	CRUMP	GLAND	JAPAN	PINTO	STEP A
ARDEN	DETER	GONZO	KLUTZ	SLANG	STRUM
CHALK	FRANZ	HADJI	LANAI	SPITZ	TEPEE

6 LETTERS

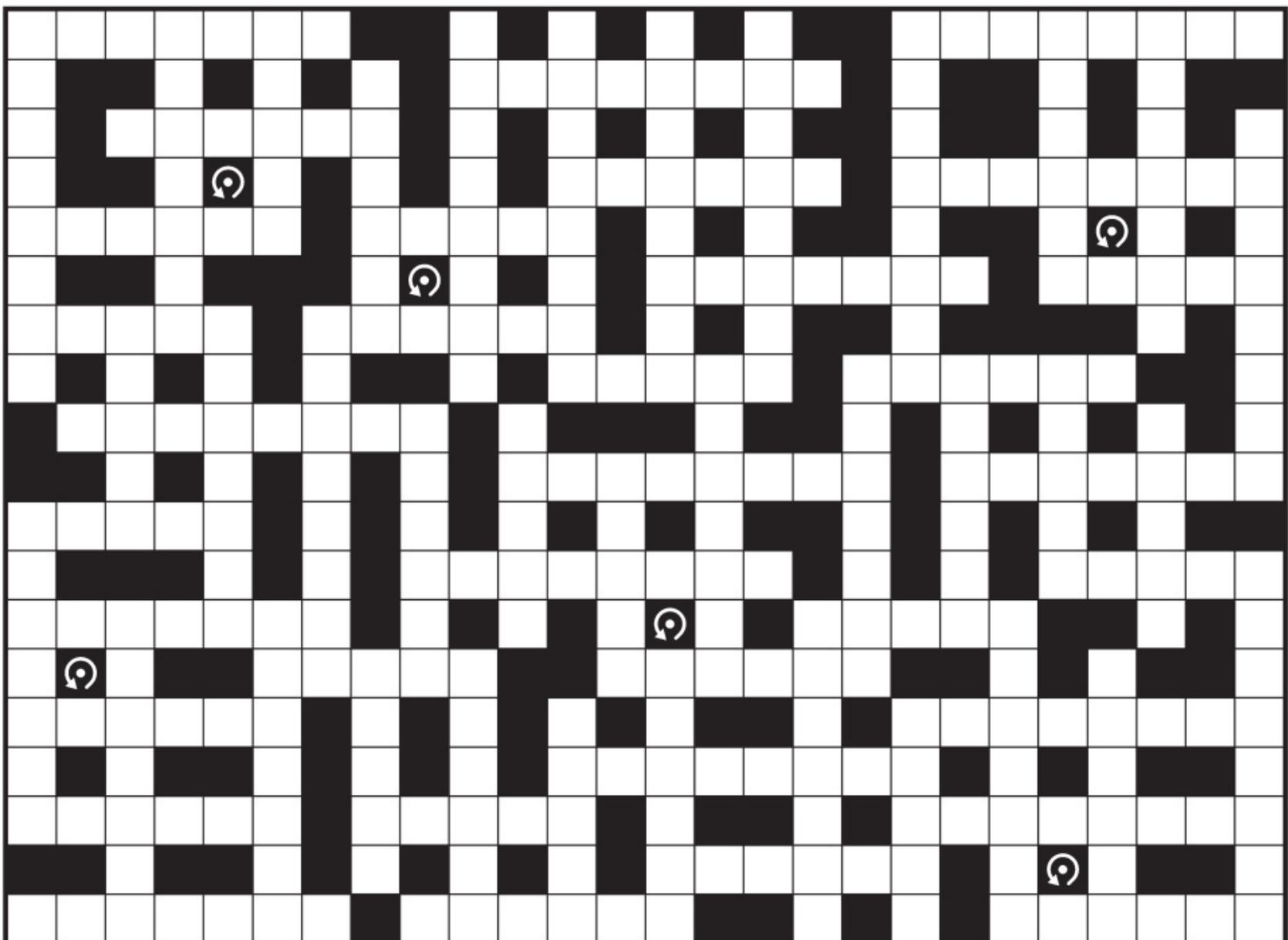
APEMAN	C DRIVE	EVOKES	LORENZ	NO MA'AM	PICARO
BAMBOO	COMPAQ	KIDULT	MONICA	OPENLY	PORTLY
CARESS	EQUITY	LOGJAM	MY BABE	PERIOD	TOOTSY

7 LETTERS

ADVANCE	ELFLIKE	KASHMIR	OLD GOAT	PROVISO
BAD GIRL	ESPOUSE	MALVERN	PORTAGE	TUITION
CARRIER	FLOGGED	MEANT IT	PRESELL	ZAMBONI

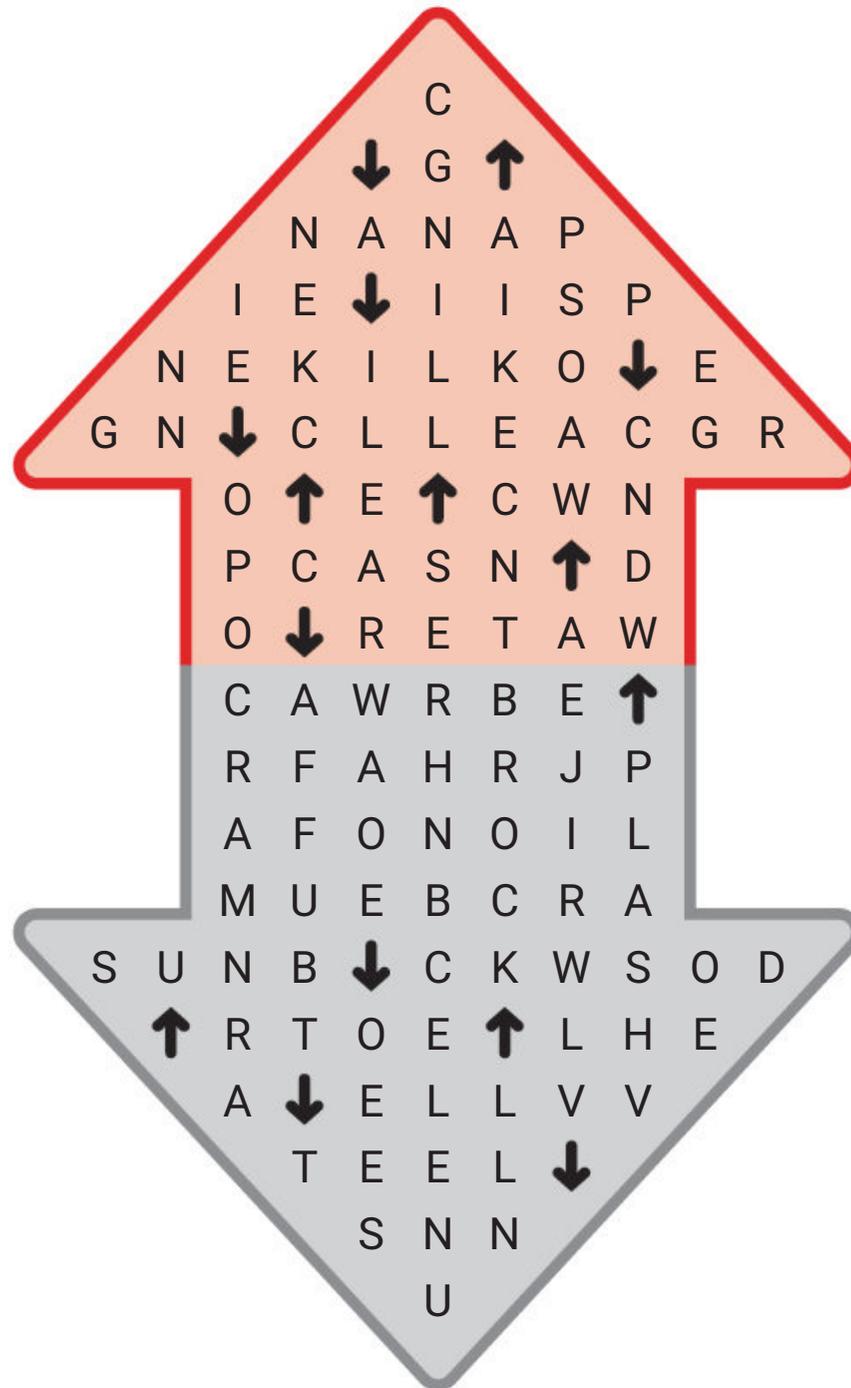
8 LETTERS

ADAM'S RIB	ART LOVER	GO PSYCHO	NO IT ISN'T	SWEET GUM
AIR CARGO	AWAKENED	GRACIOSO	PUFF PUFF	W-TWO FORM
AMY GRANT	BUTTER UP	MARKETED	PUSH-PULL	ZEALOTRY
	GOOD DEAL	NFL DRAFT	SWAMP BAY	



Hi! Or should we say hel-Lo? Find the 20 words and phrases in the double-arrow grid below; words can be found horizontally, vertically, and diagonally, always in a straight line. When you find a word with the consecutive letters HI or LO, these letters will be replaced by an arrow going up or down, respectively.

ANSWER, PAGE 72



AWHILE

SHILLING

BUFFALO CHICKEN

SUNBLOCK

CHIPPER

FARTHING

PHILLIP

UNLOVED

CLONING

GAS LOG

PICCOLO

WATERLOO

DWELL ON

JOB LOT

PLOW HORSE

WHIPLASH

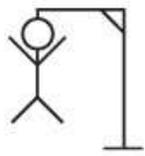
LOOK LIKE

ROCK HILL

MARCO POLO

SHIATSU

SOLITAIRE HANGMAN



As in the two-player version of Hangman, the object of this solitaire challenge is to guess a word before being "hanged." To begin, choose any letter that you think might appear in word I below. Suppose you pick E. Go to the Letter Chart on the facing page and find the number listed in row E of Column I (because you are working on word I). The number is 72; you now look in box number 72 in the Position Chart (to the right of the Letter Chart) and locate the number 10. This means the letter E occurs in the tenth 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.

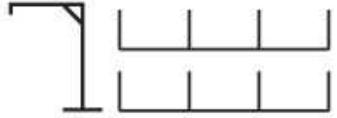
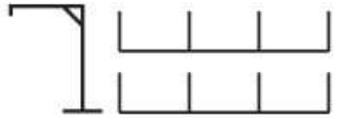
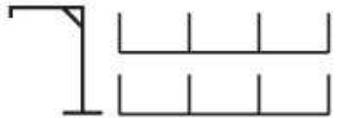
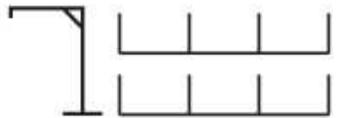
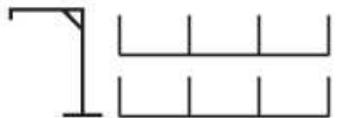
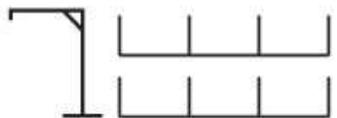
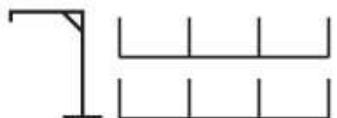
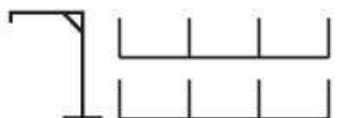
If you find from the Position Chart that a letter appears in position 0, then that letter does not appear in the word. As a penalty for an incorrect guess, you must draw part of a stick figure below the scaffold beside the blanks. On your first incorrect guess, draw the head; on the second, the body; 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.

ANSWERS, PAGE 72

WORDS TO BE GUESSED

LETTERS MISSED

I.	<u> </u>	<u> </u>	<u> </u>	<u> </u>								
	1	2	3	4	5	6	7	8	9	10	11	
II.	<u> </u>	<u> </u>										
	1	2	3	4	5	6	7	8	9			
III.	<u> </u>	<u> </u>										
	1	2	3	4	5	6	7	8	9			
IV.	<u> </u>											
	1	2	3	4	5	6	7					
V.	<u> </u>	<u> </u>										
	1	2	3	4	5	6	7	8	9			
VI.	<u> </u>											
	1	2	3	4	5	6	7	8				
VII.	<u> </u>	<u> </u>										
	1	2	3	4	5	6	7	8	9			
VIII.	<u> </u>											
	1	2	3	4	5	6	7					
IX.	<u> </u>	<u> </u>	<u> </u>									
	1	2	3	4	5	6	7	8	9	10		
X.	<u> </u>	<u> </u>										
	1	2	3	4	5	6	7	8	9			
XI.	<u> </u>	<u> </u>	<u> </u>									
	1	2	3	4	5	6	7	8	9	10		
XII.	<u> </u>											
	1	2	3	4	5	6	7	8				

LETTER CHART

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
A	87	20	67	44	23	71	65	20	6	58	14	90
B	68	33	94	1	71	51	52	10	47	20	62	3
C	78	47	82	61	45	9	49	13	48	79	70	38
D	3	68	20	21	3	14	20	38	43	29	71	82
E	72	19	91	4	47	80	45	83	41	85	65	4
F	88	32	10	94	24	58	3	9	61	64	52	61
G	1	9	43	22	65	61	10	30	99	38	99	1
H	71	25	23	56	33	68	74	65	89	10	4	62
I	98	62	21	68	74	77	53	43	34	34	31	40
J	99	38	71	9	64	1	61	36	33	2	33	58
K	59	10	61	95	4	59	62	76	3	52	50	76
L	97	35	62	6	35	30	30	1	82	36	95	99
M	4	36	63	82	94	33	54	82	13	66	68	20
N	52	1	38	71	59	64	1	37	66	68	15	65
O	84	64	66	76	17	4	47	86	26	71	9	66
P	65	74	57	58	38	36	9	95	75	13	10	52
Q	30	3	68	65	82	38	32	81	1	6	20	10
R	7	55	33	60	14	28	42	5	71	87	3	96
S	82	46	18	30	52	43	27	74	52	32	6	95
T	6	99	99	62	69	76	60	33	2	74	59	39
U	92	58	74	64	32	95	58	16	100	45	30	32
V	43	59	52	66	10	24	99	62	94	47	36	93
W	73	39	59	20	6	94	64	94	32	30	43	64
X	61	66	47	36	95	82	76	59	58	43	94	8
Y	94	4	3	32	12	66	11	4	9	61	47	74
Z	76	95	55	99	36	6	68	32	76	59	74	59

POSITION CHART

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

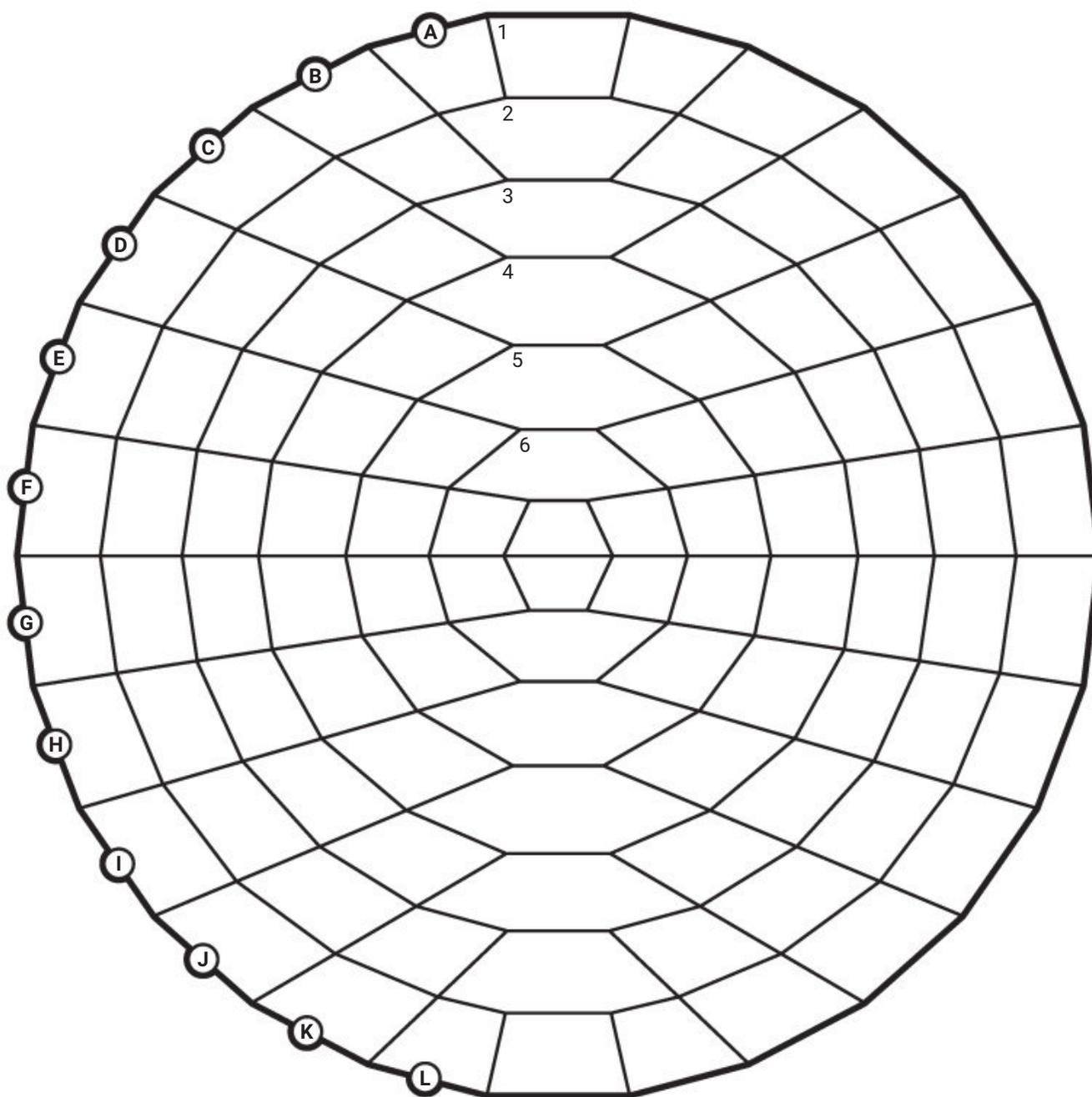
In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers.

Remiss in one's duty	Outlying district of a city	↖	Arm part Actor Ron	Line of Canon cameras	Butter square	Change to make fit	Leash	Card above a deuce	Bits in brewed bags	↗	Hits the books	Actor Wheaton	Religion of the Koran	Like pre-1917 Russia	Small bit of office space	Peoples' prime periods
↘																
One taking off cargo									Being debated							
Massachusetts moniker									Bedside song That gal							
Pipe in water to		Veg-o-Matic company	Being pulled behind	Goop in a hair salon	Gym class Ingested							Devoid of moisture				
↘								"Bali _"				Mineral in thin layers				
Lisa who played a Huxtable						British rule in old India		Night before a holiday				Putting in rows, as seats	Devious			
Weapon for an elk							Chinese menu notice	China's Mao _-tung	Lordly homes Slim fish							
Sgt. or cpl.				Way, way back in time	Initial poker costs						Chum		Michael Caine film	"I see you!" lead-in	One way to turn right	Courses after entrées
"Not on your life!"											Legume seed holder					
Follows mouths, in a way		Water-toy cylinder	Nonlocal PC patron		Buenos Aires is its cap.	Actor Gibson Go kaput					Dahl of <i>Slightly Scarlet</i>					
↘								Dwelling and land around it	Prefix with cycle	Long-term inmates						
Works out as planned										Jessica of <i>Sin City</i>	Swoosh-marked shoes					
Public tribute								Tang-like drink								
High-tech journal					Deliver a sermon	Czech runner Zátopak					Room recess	Red table wine	Advise without consent		Like illusions	
At the apex						Capital of Ghana	Indiana NBA player		Renege							
Caviar eggs				Roguish sort												
Indoor tabby Deities									Brand of motor oil additive	Taxi Knightly title				Letter #26		Texter's text, for short
↘				Wears jewelry with, e.g.												
Bullring shout					Ad-biz idea people											
German for "the"					Salty, crunchy snack											

ANSWER, PAGE 72

This Web's set up with Circles and Strands, but lacks the letters with which the words are woven. To complete the snare, enter the answers to the Circles clues (1 to 6) clockwise around the concentric rings of the Web; it's up to you to determine the starting point for each Circle. Clues are presented in order. Fill in the Strands answers (A to L) beginning at each respective letter and traverse the Web from left to right. Strands D through I require two answers; the other strands are singles. If all goes well, you should end up with another fine mesh.

ANSWER, PAGE 72



CIRCLES

- 1 Venomous web-spinner: 2 wds.
"Radical!"
Tightly packed
Way out
- 2 Ham it up
Common cold's lack
Vitamin's counterpart
Oscar Mayer product
- 3 With *The*, 1993 baseball flick
Greatest degree
Musical set in South America
- 4 Scandinavian sea god
Fully occupies
- 5 Michael Jackson's hairdo, circa 1972
Boo-boos
- 6 Calyx components

STRANDS

- A Internet address letters
- B "My Girl" or "My Guy," e.g.
- C Hangs like wind chimes
- D Neighbor of Turkey
Down East university town
- E Bremen's river
For the time being: 2 wds.
- F Full of knots, as a tree
Guarantee
- G Mayors' jurisdictions
Criticized and then some
- H Pamplona pals
La ___ Nikita
- I Simple machine
Before you know it
- J Robins' are red
- K Privately taught student
- L NHL game surface

Below are four lists of related words and phrases that have been translated into simple cipher alphabets. The letter substitutions remain constant within any one group of words (for instance, if V represents G in one word, it will represent G in all the words in that list), but change from one list to the next. A tip to new solvers: Start by thinking of answers that might fit one of the categories; then see if any enciphered words in the list have the same letter pattern. The fourth list has been left untitled. Solve the code to determine what the items have in common. **ANSWERS, PAGE 71**

1. NEW YEAR'S FESTIVITIES

Ex.: Extravaganza

S F O Y D D L E W V Y
 " W E B M B W H J D I H Y "
 P E S A F S G S G Y P B M
 N G W O K W J H Y
 N P E H S M P A H
 D S V P Q Y P C O F M H F J G S
 V Y D P B E S F P H D
 O Y V V I O W Q F H J
 C W S G Y V S F O Y
 C F V Y A P V Q D

2. LIVING QUARTERS

Ex.: Townhouse

T N A O R H D N T H
 A V S S V F L J
 F N Z Q N T O Z O E T
 Q E W R H P
 Q N S T O Y N S B
 A S N M Z J Y N Z H
 V W V S Y T H Z Y
 A E Z U V R N M
 R N U F V A O Z
 T V Z J O N Z

3. SEW, SEW

Ex.: Thimble

G L U D L U W Q R B M A Q
 B T V A J L I B A C
 V L M Q K M G B
 V J V V L U
 P A J Q Q - Q K L K P R
 O M V A L P
 G L U P X Q R L J U
 Q B M T A L G G B A
 G M K P R H J A D
 U B B I E B G J L U K

4. MYSTERY LIST

What do they all have in common?

L J U V S X J P O
 D L N J P E Y E V O B N K P O N Y K P P
 U O X V E P O ' N T P J J B
 X J X N E Y P O
 K T J C E L K T P O N L J Z C K L
 Z K P R - E L H U O O A O U
 D U K L D N
 Y J C C E V C O L V X S J T O ' N H O O V
 N E T O U E K
 B U W E Y O

ACROSS

- 1 Gem State capital
- 6 Mulder and Scully's cases: Hyph.
- 12 Radio buffs
- 16 Lodge member
- 17 Whodunit plot element
- 18 Jay Gould's railroad
- 19 Part 1 of an observation: 3 wds.
- 22 Go after legally
- 23 Opie's portrayer
- 24 Scold severely, slangily: 2 wds.
- 25 Pipe cleaner
- 26 Pinball no-no
- 29 Adversary of U.S. Grant: 3 wds.
- 30 Thanksgiving dessert
- 32 Identical
- 33 El Greco's birthplace
- 34 Observation, part 2: 3 wds.
- 39 Impart, as values
- 40 It's sold in bars
- 41 Talk back to
- 45 More opportune
- 47 Invite trouble: 3 wds.
- 49 Excellent server
- 50 Eve's grandson
- 52 Nobody doesn't like her: 2 wds.
- 53 Observation, part 3: 4 wds.
- 55 Apple desktops
- 59 Panache
- 60 *Bambi* aunt
- 61 Variable twinklers
- 62 Sow chow
- 63 Preserves preserver
- 65 Fairly divided: 2 wds.
- 67 One who's quick with a quip
- 68 Ending for moon or sun
- 71 End of the observation: 3 wds.
- 76 Navigational hazard
- 77 When many do lunch: 2 wds.

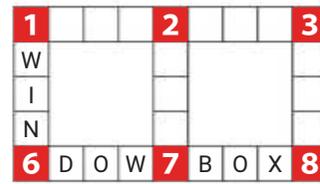
1	2	3	4	5		6	7	8	9	10	11		12	13	14	15
16						17							18			
19					20							21				
22				23						24						
			25				26	27	28			29				
	30	31				32					33					
34				35	36					37	38					
39								40					41	42	43	44
45							46		47			48				
49					50			51		52						
				53					54							
55	56	57	58				59					60				
61						62					63	64				
65					66					67				68	69	70
71							72	73	74				75			
76					77								78			
79					80								81			

ANSWER, PAGE 73

- 78 Toodles, in Toulouse
- 79 Phoenician seaport
- 80 Full-bodied
- 81 Meanders
- DOWN**
- 1 Autobahn autos
- 2 *Magnum*, P.I. setting
- 3 "Gotcha": 2 wds.
- 4 Icarus, to Daedalus
- 5 Dictionary listing
- 6 Comics superhero group: Hyph.
- 7 London forecast
- 8 Skater Midori
- 9 Actress Tyler
- 10 Turn inside out
- 11 Bone-dry
- 12 Tailor, at times
- 13 Circle of color
- 14 Stately dance
- 15 Parlor piece
- 20 Ground breaker
- 21 Prefix meaning "sleep"
- 25 Earl Scruggs's partner Flatt
- 26 Sylvester, to Tweety
- 27 "Editorially speaking," in e-mail
- 28 Bizet priestess
- 30 Of the ancient Carthaginians
- 31 Reply to "Who's there?": 2 wds.
- 32 Biopic starring Jennifer Lopez
- 34 Falafel holder
- 35 Up to, briefly
- 36 The elder Saarinen
- 37 Ford's press secretary
- 38 Hungarian wine
- 41 Eagle, often
- 42 Former PA senator Specter
- 43 Tuscany cathedral city
- 44 "Let it stand"
- 46 Spur wheel
- 48 Brother's title
- 51 Normandy battle site: 2 wds.
- 53 Analyze, as ore
- 54 Gen. Arnold of WWII fame
- 55 Not completely: 2 wds.
- 56 Newsman Safer
- 57 Declarer
- 58 Coffeemaker part
- 62 Took care of: 2 wds.
- 63 Muppeteer Henson
- 64 Rose oil
- 66 Winter Palace resident
- 67 Refuses to
- 68 Sci-fi princess
- 69 Tabloid twosome
- 70 Ergo
- 72 Mendelssohn's *Concerto* ___ *Minor*: 2 wds.
- 73 Pittance
- 74 Hairstyles
- 75 Tokyo, once

The answer to every clue in this variety crossword is either 6, 9, or 12 letters long. Enter each answer into the grid starting at one numbered intersection and ending at another, as indicated by its clue number. When an answer passes through another intersection, it may either continue straight through or make a 90° turn as necessary. In most cases, this means that you'll need to make a decision as to which path to take. For example, suppose clue 1-8 read, "Place for an urban garden: 2 wds." The answer, WINDOW BOX, could be entered in any of the three ways shown at right. When you're done, every square in the completed grid will have been used exactly twice.

ANSWERS, PAGE 73



1				2				3				4				5
6				7				8				9				10
11				12				13				14				15
16				17				18				19				20
21				22				23				24				25

- 1-7 Hound's home away from home
- 2-5 The *Valdez*, for one: 2 wds.
- 3-1 Accept one's due punishment: 3 wds.
- 3-7 Brother of Ethel and John Barrymore
- 5-14 Given a glossy, varnishlike finish
- 6-2 Make ill
- 8-4 Loose-fitting tunic dress
- 9-5 Post-Malone role for Danson
- 9-7 Harmless slitherers: 2 wds.
- 9-7 Sir Gawain's youngest brother
- 10-4 Gaspé Peninsula province
- 10-13 Band that had a '98 hit with "Closing Time"
- 11-7 Golf shoe features
- 11-7 Job-inquiry attachment
- 12-21 Saline lake in SE California: 2 wds.
- 13-9 Fireplace remnant
- 13-23 Overhaul a guitar's neck, in a way
- 14-20 Ruler of the Egyptian underworld
- 15-5 Worm-in-the-bottle liquor
- 16-6 "Waiter, ___ a fly..."
- 16-13 Actors
- 16-22 Store hermetically: 2 wds.
- 17-22 Not forthcoming
- 18-8 Search (out)
- 18-25 One of the original 13 colonies: 2 wds.
- 19-12 "Good" king of a Yuletide carol
- 20-14 Turn down
- 21-17 Hal who played Barney Miller
- 22-16 Doc behind those footie pajamas
- 23-19 Looks of scorn
- 25-14 Cross, as roads
- 25-15 Reply to a drill sergeant: 2 wds.
- 25-22 Like many a weekend training course

The six puzzles on this page are solitary 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**



Water



End of ship (will continue in the direction of the flat side)

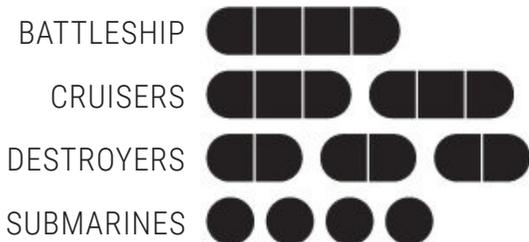
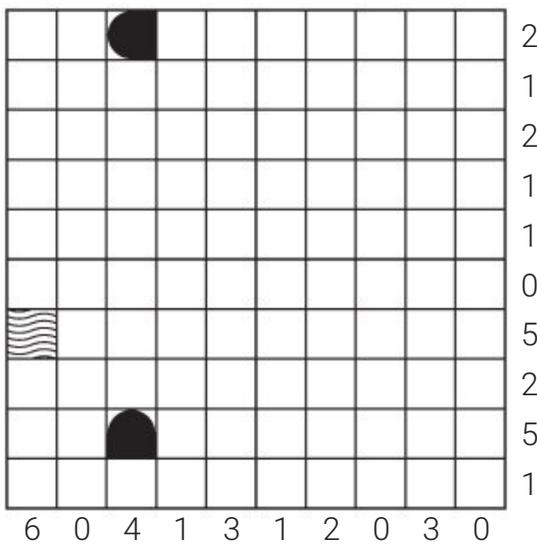


Submarine

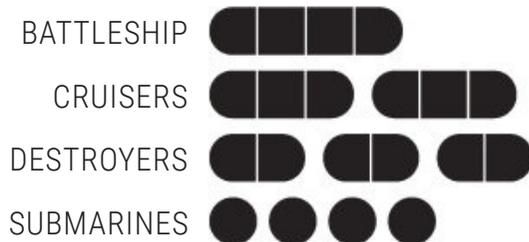
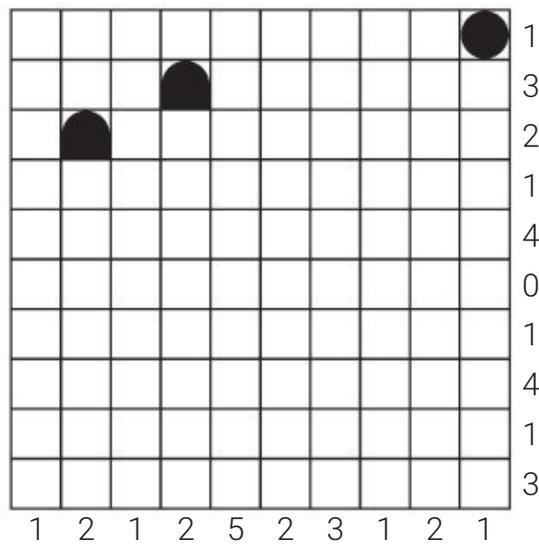


Middle of a ship (will continue either left and right or up and down)

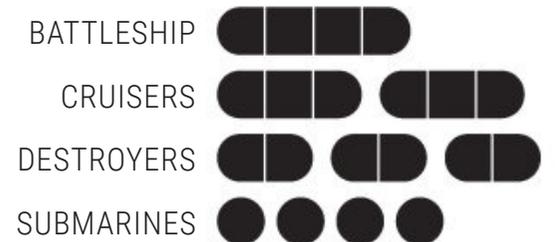
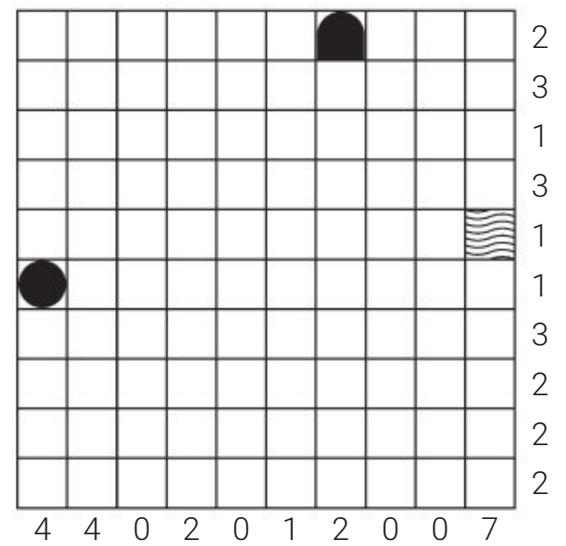
1-SEAMAN



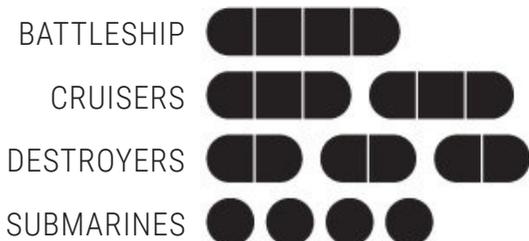
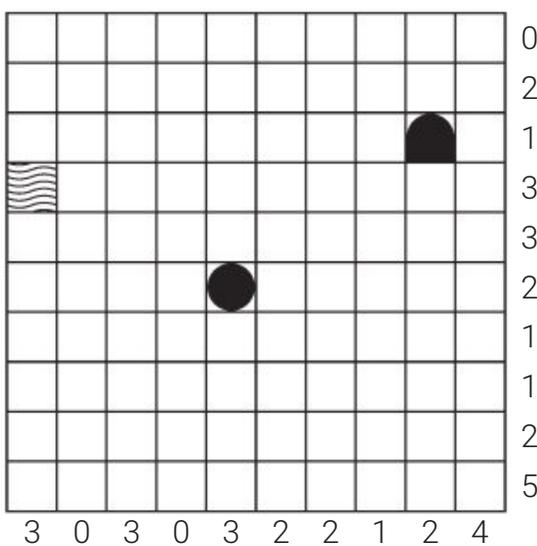
2-PETTY OFFICER



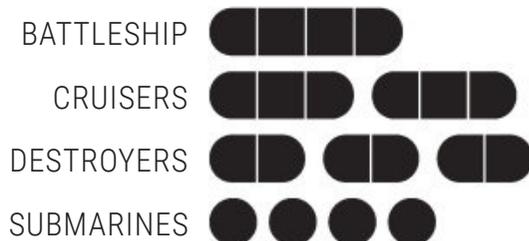
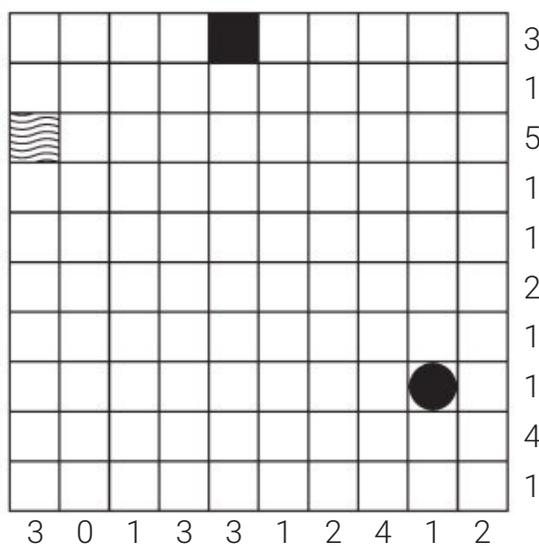
3-ENSIGN



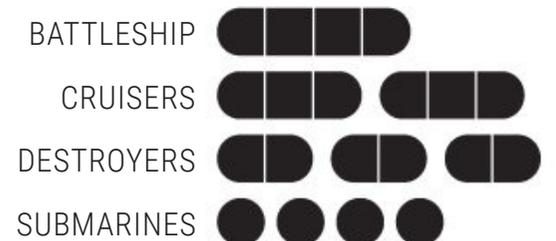
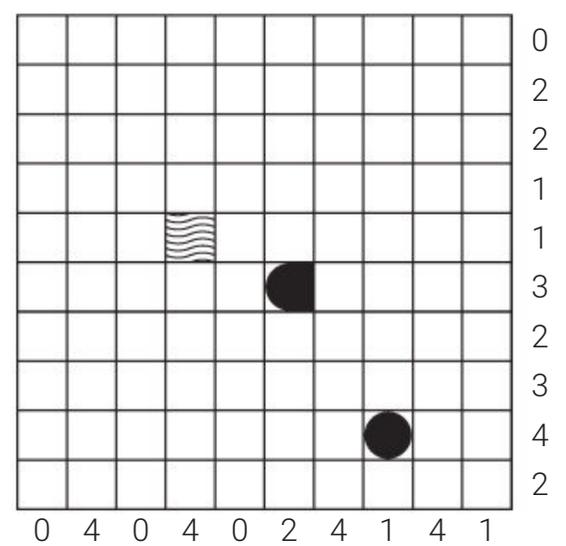
4-CAPTAIN



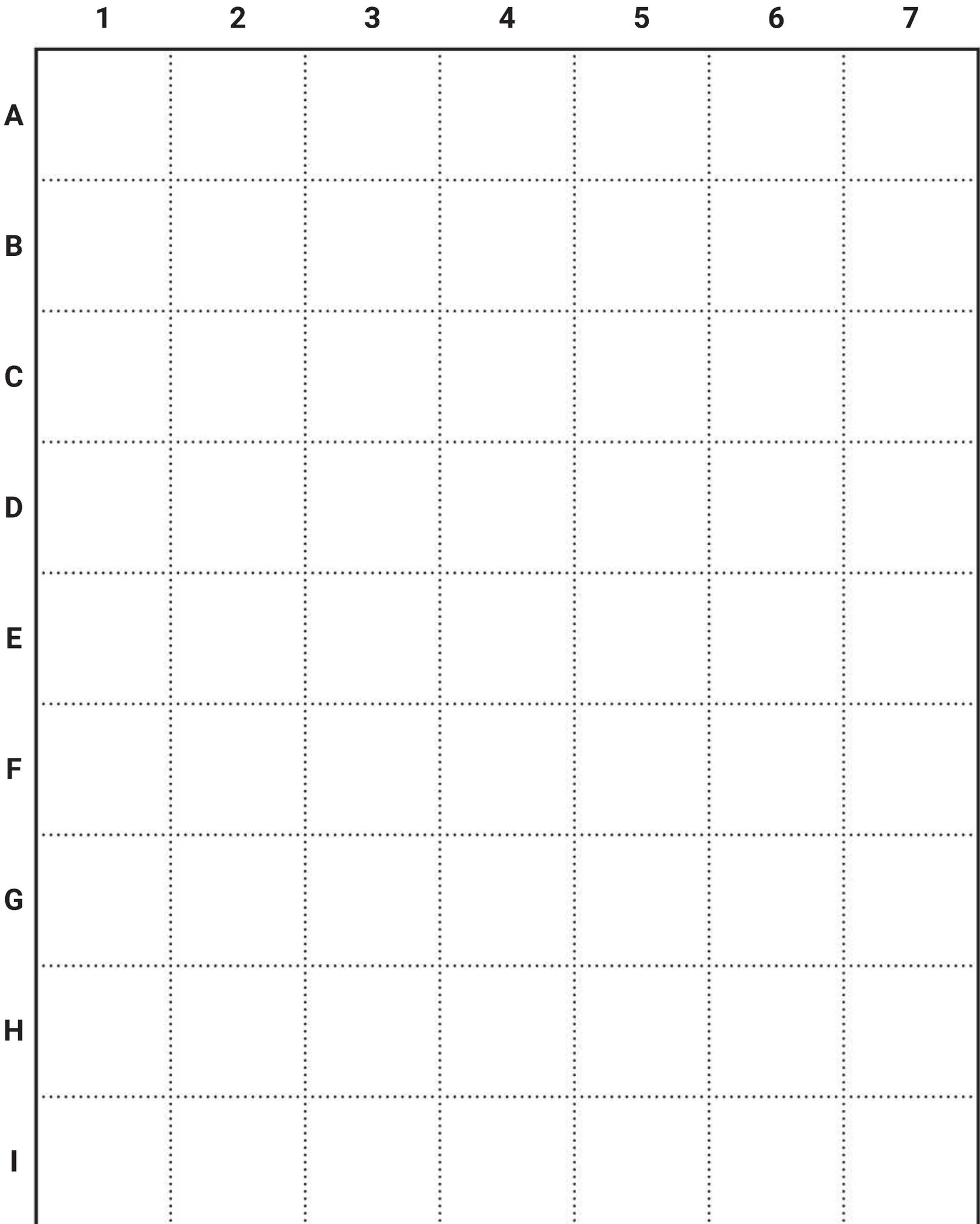
5-COMMODORE

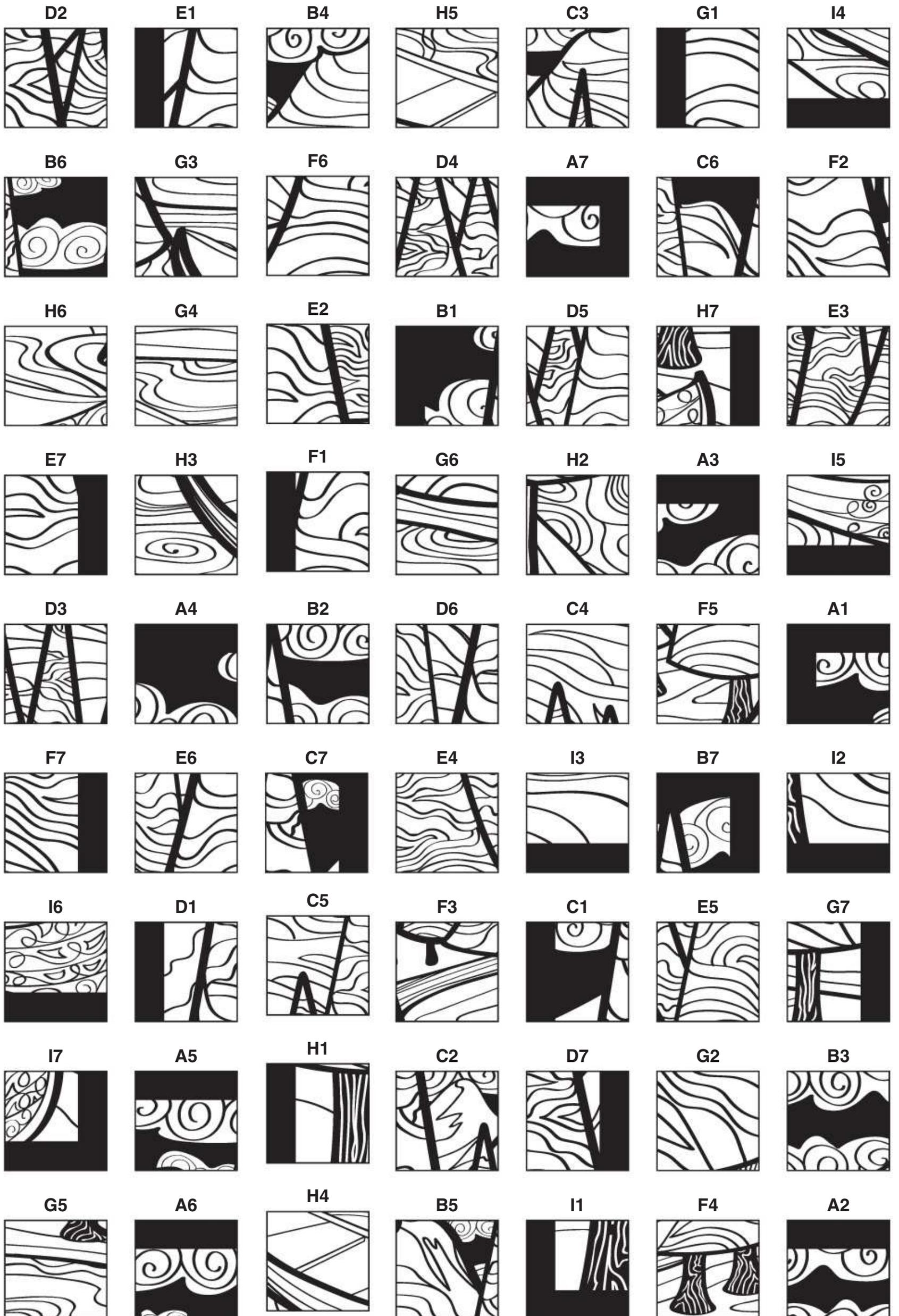


6-ADMIRAL



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. The more carefully you work, the better the result will be—certainly as good as the finished product found on page 73.





•WILD CARDS•

FOR THE RECORD STATE YOUR CASE

The letter I starts the names of four U.S. states and the name of one state capital. Adding those numbers gives a total of 5. The letter B starts the names of no states and four state capitals, for a total of 4.

Which five letters have a total of zero?

Which two letters have a total of 1?

Which letter has the highest total, and what is that total?

BONUS QUESTION: Which state has no letters at all in common with its capital?

—JOE COGLIANESE

WORDPLAY GOING MY WAY?

What word is needed to complete the following list?

BARD	MADE
BATS	PART
DIAL	PETS
DRAB	POOL
EDAM	RATS
FLOG	STAB
FLOW	STAR
GOLF	STEP
LAID	TRAP
LOOP	

—DAVID BASKIND

TEASERS TEN LITTLE WORDS

What unusual property do the following words all share?

FOOL	HELIUM
SIGH	INDEED
CRUMB	REFLECT
CONVERT	AFFIRM
LYNCH	FLAKE

—DOUGLAS TENCH

TEASERS CHAIN LETTERS

Can you fill in the two blanks with the names of U.S. states to complete a logical sequence?

VERMONT, MISSOURI, _____, DELAWARE, WASHINGTON, INDIANA, NORTH DAKOTA, ALASKA, _____, LOUISIANA, IOWA

—PADDY SMITH

TEASERS NO RHYME LIKE THE PRESENT

We're thinking of a seven-letter English word. If its second letter, its third letter, or both the second and third letters are removed, a new word is formed in each case. Remarkably, none of these four common English words (the original and the three derived from it) rhyme! What's the word?

—ADAM FROMM

LOGIC LIE DETECTOR

Three people are having a conversation. "Martine is honest," Conrad begins.

"No, she's not," says Gary.

"Gary, I'm just as honest as you are!" insists Martine.

Assuming that each of these people is either completely honest or completely dishonest, can you tell which is which?

—BOB STANTON

FOR THE RECORD RETURN TO OZ

Some of you may know that L. Frank Baum's idea for his fantastical world of Oz was inspired by the letters on his filing cabinet and that more than 60 movies have been based on his Oz books. All of the answers in this quiz contain the letters "OZ"—so no dozing off in the poppies!

1. Jack and Kelly Osbourne's dad _____
2. Humdinger _____
3. Sore throat soother _____
4. Clown once played by Willard Scott _____
5. Comfy's partner _____
6. Earthmover _____
7. Endangered layer _____
8. 13, to a baker _____
9. Dizzily faint _____
10. Hoodwink _____
11. Single-celled organism _____
12. Hard liquor, slangily _____
13. Pizza cheese _____
14. Exuding slime _____
15. Voicer of Miss Piggy... _____
16. ...and this Muppet bear _____
17. Nap _____
18. Movie with Elsa and Anna _____

—SCOTT ERDMAN

•WILD CARDS•

TEASERS MOVIES IN DISGUISE

Hidden in each sentence below is a one-word title of a well-known movie. Ignoring spaces and punctuation, can you find them all? As a solving hint, the hidden movies are listed alphabetically. To start you off, we've found the first title, AIRPLANE!

1. They had a fair plan, easily understood by all involved.
2. To get a total, add in all the numbers.
3. Oatmeal is the hot cereal I enjoy most.
4. The camera made us look ten pounds heavier.
5. The college star golfer decided to turn pro.
6. When did Alibaba become the largest e-commerce company?
7. Ed took a stab at managing the group but failed miserably.
8. The vicar spent hours with the crews repairing the church.
9. We are going to Caracas in October when in it cooler.
10. She prefers wearing a Lycra shirt when running.
11. The patient was too far gone to be revived.
12. The kids at camp especially enjoyed swimming and hiking.
13. He'll be expecting, I anticipate, that we'll all be there.
14. The latest book by Grisham let down his fans.
15. The head honcho okayed the spending on the project.
16. I'm ashamed to admit that I forgot your name.
17. Some men tossed back beers, others shots, at the bachelor party.
18. "I am on steroids" is something you won't hear from a pro athlete.
19. Can you stop at Tony's on the way home and get a pizza?
20. I really have to study Plato one day; his influence is everywhere.
21. He takes cream in his coffee, I prefer it black.
22. "I would cherish rekindling our romance," she said.
23. I got the last ripe strawberry from the plant.
24. Do you remember Chris Evert? I got her autograph once.
25. The bar was slow all evening until the band started playing.
26. The astronauts' pace was slow in g-suits due to their bulkiness.
27. "The judge will never allow it, Ness. The evidence is dirty."
28. The factory was ablaze, lighting up the sky for miles.

—STU AGLER

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INITIAL REACTION

1-2-3 CROSSWORD

END OF THE LINE
PICTURE WORD-FINDS
BINARY PUZZLES

SIAMESE TWIN FILL-INS

KAKURO

BIBLE CROSSWORDS

SUMOKU
LOCO SUDOKU

KAPPAPUZZLES.COM/VARIETY

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.

1	14
2	15
3	16
4	17
5	18
6	19
7	20
8	21
9	22
10	23
11	24
12	25
13	26

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

10	2	15	18	2	10	24		11	23	26	24	1	4	19
11		10		4		8		20			26		11	
4	14	15	17	1	1	24	11	17			9	17	4	1
24		14				14		2	26	4	15		4	
1	17	1	25	2		24		7			19		15	
				10		1		24	14	15	1	2	15	26
6	15	13	13	24	6	4	15	14		15		15		2
25		15		11			16			5		4		6
2		3		13		3	24	14	23	2	26	11	4	24
6	25	15	15	1	24	14		15		26				
	15		6			2		16		3	26	15	23	24
	26		4	19	22	24		12			21			18
11	6	23	24			8	2	15	13	2	26	2	1	4
	25		4			24		11		6		17		15
12	15	12	1	13	24	10		4	25	24	14	23	11	13

ANSWERS, PAGE 75

26	10	9	2	2	18	7		19	10	19	15	7	24	4
11		17		9		3		10		2		23		10
21	11	24	4	14	11	24	7	4		4	24	25	25	7
21		18		10		26		17		4		25		3
10	19	2	23	18	22	7		9	24	2	4	2	23	7
18				24				2		26		1		
24	26	8		1	6	24	26	19		7	26	10	7	17
18		9				18		11				4		2
11	12	11	9	4		13	24	7	4	10		11	6	3
		7		11		10				13				11
11	18	24	14	26	10	7		22	2	2	9	20	10	15
5		22		8		24		23		1		9		18
23	18	24	4	11		2	9	8	17	10	18	10	14	11
10		18		9		18		11		22		8		7
6	2	14	16	10	26	7		22	9	2	20	7	11	7

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

1	14
2	15
3	16
4	17
5	18
6	19
7	20
8	21
9	22
10	23
11	24
12	25
13	26

WANT MORE CODE CROSSWORDS? GO TO WWW.KAPPAPUZZLES.COM/VARIETY AND PRINT YOUR OWN!

The folks in the “gang of five” at Lucky’s Las Vegas Diner love to play the numbers. Sure, there are other games in town, but this one’s theirs, and they never miss a day. In fact, they have a standing order with Bob the bookie—a regular at Lucky’s who’s been running their numbers since day one. He gets his omelet; they get to bet.

Like all gamblers, these five are a bit superstitious, but they’re no fools. The diner’s manager, cook, a busperson, and two servers each play the same three-digit number every day, and over the years they’ve come out—well, maybe a *little* behind. But the big break’s just around the corner! They can smell it—the sweet smell of success that will overpower the malodorous leftovers rotting in the back of the walk-in fridge.

Today’s number has just come in. Ceremoniously, Bob fishes a folded slip of paper from his pocket. The gang crowds around. A gasp, and then... “Shoot!” Another near miss. Several, in fact. Nobody’s richer today. Wiser, maybe.

Using the information provided below, can you figure out each person’s job at the diner, the three-digit number that he or she bets, and today’s winning three-digit number?

(Note: A number is considered correct if it is both the correct digit *and* in the correct position. For instance, if the winning number were 123, a bet of 312 would have no correct digits, while a bet of 132 would have one correct digit, the first.

ANSWER, PAGE 75



The words in each set below have all been extracted from longer words. DUCAT in #1, for example, comes from E(DUCAT) ION. Your challenge is to find those longer words by adding one, two, or three letters before and after each word you see. As a solving aid, the sets of letters you need appear in random order in an ellipse next to each puzzle. The sets appear intact (running clockwise), but the beginning and end of each set are for you to determine. Thus in #1, the letters EION, which complete EDUCATION, are crossed out. After you complete the words in each set, the letters in the shaded squares can be rearranged to form a word that will be completed by the last set of unused letters in the circle. If you get tired of “middle management,” don’t toss this page in the circular file—check out the answers on page 80.

PUZZLE 1

—	E	DUCAT	I	O	N
—	—	BERATE	—	—	—
—	—	TANKER	—	—	—
—	—	BOSOM	—	—	—
—	—	ERMINE	—	—	—
—	—	VERSE	—	—	—
—	—	EQUATE	—	—	—

DETSEXPARYOASCAN
 OUSADLYEIONLIDR

PUZZLE 2

—	—	—	EVENT	—	—	—
—	—	—	ROUGH	—	—	—
—	—	—	CHEST	—	—	—
—	—	—	RAGED	—	—	—
—	—	—	ANGEL	—	—	—
—	—	—	LABOR	—	—	—
—	—	—	STAMEN	—	—	—

VATECHINGSHUPY
 O<CARRAC
 TETORRAC
 TETOTRAC
 TETOTRAC

PUZZLE 3

—	—	—	AROUSE	—	—	—
—	—	—	OATHS	—	—	—
—	—	—	SULTAN	—	—	—
—	—	—	RITUAL	—	—	—
—	—	—	OLDEN	—	—	—
—	—	—	CRONY	—	—	—
—	—	—	PISTOL	—	—	—

ONTSPILITYLOMEGR
 ONTSPIITYLOMEGR
 ONTSPIITYLOMEGR

PUZZLE 4

—	—	—	STRUM	—	—	—
—	—	—	ANGER	—	—	—
—	—	—	IDEAS	—	—	—
—	—	—	CURSOR	—	—	—
—	—	—	ANGST	—	—	—
—	—	—	SHONE	—	—	—
—	—	—	OPENS	—	—	—

YINENTTINEDISTI
 YINENTTINEDISTI
 YINENTTINEDISTI

PUZZLE 5

—	—	—	RELIC	—	—	—
—	—	—	ALLELE	—	—	—
—	—	—	THERE	—	—	—
—	—	—	FELON	—	—	—
—	—	—	OODLES	—	—	—
—	—	—	MEMBER	—	—	—
—	—	—	HOPED	—	—	—
—	—	—	HEIST	—	—	—

GATICCATORBDDDET
 GATICCATORBDDDET
 GATICCATORBDDDET

PUZZLE 6

—	—	—	POSTER	—	—	—
—	—	—	SEVERE	—	—	—
—	—	—	TERSE	—	—	—
—	—	—	ACTOR	—	—	—
—	—	—	SCENT	—	—	—
—	—	—	ANKLE	—	—	—
—	—	—	DEMEAN	—	—	—
—	—	—	ORATOR	—	—	—

UMPERDRETINCTOLFY
 UMPERDRETINCTOLFY
 UMPERDRETINCTOLFY

Helter-Skelter is a crossword variation in which the answers interlock in any of eight different directions. To solve, write the answer to each clue starting in its numbered square and proceed in a straight line toward—and if necessary, beyond—the next consecutive number. The first answer, USING UP, has been entered in Helter-Skelter #1 as an example.

ANSWERS, PAGE 74

HELTER-SKELTER #1

			12			P	11
			15			U	16
	13	4		2	G		
	14		N	18	19		
		I	10	3			
8	S			9			
1	U		21		20	22	17
7		5	6				

HELTER-SKELTER #2

16	19		18		20		9
	22						7
				3			
14			17			12	
	21	4	10				8
15			13				
	6			2	5	11	1

- 1 Depleting: 2 wds.
- 2 Japanese entertainer
- 3 Being pulled behind: 2 wds.
- 4 Adept alterer
- 5 Theater district
- 6 Modern Mesopotamia
- 7 *Twenty-One*, for one: 2 wds.
- 8 Archipelago components
- 9 *Baby It's You* costar Vincent
- 10 Bugs that bug
- 11 Apply, as perfume: 2 wds.
- 12 Hankerings
- 13 Motion-sickness symptom
- 14 Gillette razor name
- 15 Paperboy's beat
- 16 The same as: 2 wds.
- 17 Rest for a while: 2 wds.
- 18 Old Testament twin
- 19 Imbiber's toast
- 20 Stereotypically Japanese interjection: 2 wds.
- 21 Ten Commandments verb
- 22 Bolivian capital: 2 wds.

- 1 Muslim temple
- 2 "Yes indeed": 2 wds.
- 3 L and XL, for two
- 4 Son of Cronus and Rhea
- 5 Reason to get out the oilcan
- 6 Synthetic fiber used in silky fabrics
- 7 Home to some very big birds: 2 wds.
- 8 Noxious emissions
- 9 Where pumps and spikes may be kept: 2 wds.
- 10 Sonny's pal on *Miami Vice*
- 11 Trusting way to accept something: 2 wds.
- 12 "It's fantastic!": 2 wds.
- 13 Leafy green veggie
- 14 Shockers in the water
- 15 Dreamland visitor
- 16 Cry "nyah, nyah!": 3 wds.
- 17 The eye has it
- 18 Egg on
- 19 Positive aspects
- 20 Marlboro competitor
- 21 Doozie
- 22 Part of U.S.S.R.

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, M-AR-MOT, has been filled in as an example.

ANSWER, PAGE 74

1	M	AR	MOT		4	5	6	7		8	9	10	11
12					13					14			
15				16						17			
18							19		20				
				21		22			23		24	25	26
27	28	29			30	31	32						
33					34						35		
36				37						38			
39								40	41				
				42		43	44		45		46	47	48
49	50	51				52		53					
54						55					56		
57						58					59		

ACROSS

- 1 Large, bushy-tailed rodent
- 4 Prefix meaning "different"
- 8 Not looked after: Hyph.
- 12 Budweiser alternative
- 13 Video's counterpart
- 14 Turns down, as an offer
- 15 Maintaining one's composure: 4 wds.
- 17 Most run-down
- 18 Toward the side
- 19 Two-bit: Hyph.
- 21 Ricky Martin's "Livin' La ___ Loca"
- 23 Insect's cocoon phase: 2 wds.
- 27 Stereotypical working-class family man: 2 wds.
- 30 Including everything: 4 wds.
- 33 "Pronto!"
- 34 Pair rolling at the back of a car: 2 wds.
- 35 Soul superstar Franklin
- 36 With decisive finality, as a victory: 4 wds.
- 38 Slid on a sled, say
- 39 Person taking an exam
- 40 Fund, as a college
- 42 Wall hanging with dates
- 45 Note sounding like A flat: 2 wds.
- 49 "Knock knock" response: 2 wds.

- 52 Officially settled: 4 wds.
- 54 Like horses with two-color patches
- 55 Arranged one inside another
- 56 *Névada, Géorgie, or Orégon*
- 57 Continuing obstinately
- 58 Kite attachment
- 59 Activity for Cher, P!nk, or Beyoncé

DOWN

- 1 *Silk Stalkings* actress Mitzi
- 2 Pleasant smell
- 3 Vehicle such as a Vespa: 2 wds.
- 4 Cause of a stuffy nose and sneezing: 2 wds.
- 5 Bridal veil netting
- 6 Royal decree
- 7 Having as a foundation: 2 wds.
- 8 Being assailed: 2 wds.
- 9 Mojave plants
- 10 Reaches the maximum safe engine speed
- 11 Robin Hood's hangout
- 16 The Christmas holiday, in Spanish: 2 wds.
- 20 Short-term retail spaces, informally: 2 wds.

- 22 Firehouse alert
- 24 Surface measure of a place not including water: 2 wds.
- 25 Caribbean resort isle, informally: 2 wds.
- 26 Based on how old one is: Hyph.
- 27 Pester over and over: 2 wds.
- 28 From a northeastern Indian state
- 29 Floor covers
- 31 Hexa- plus two
- 32 Chef's workplace
- 34 Distribute new cards
- 37 Thing that came before something else
- 38 Cattle ranch worker
- 41 Traveling like a musher
- 43 Junior naval officers
- 44 Utmost, informally
- 46 Designer Simpson and dancer Astaire
- 47 Completely engrossing
- 48 Existing earlier than
- 49 Big lie
- 50 Pigs' wallowing places
- 51 Practitioner of the healing use of plants
- 53 Wedding usher, e.g.

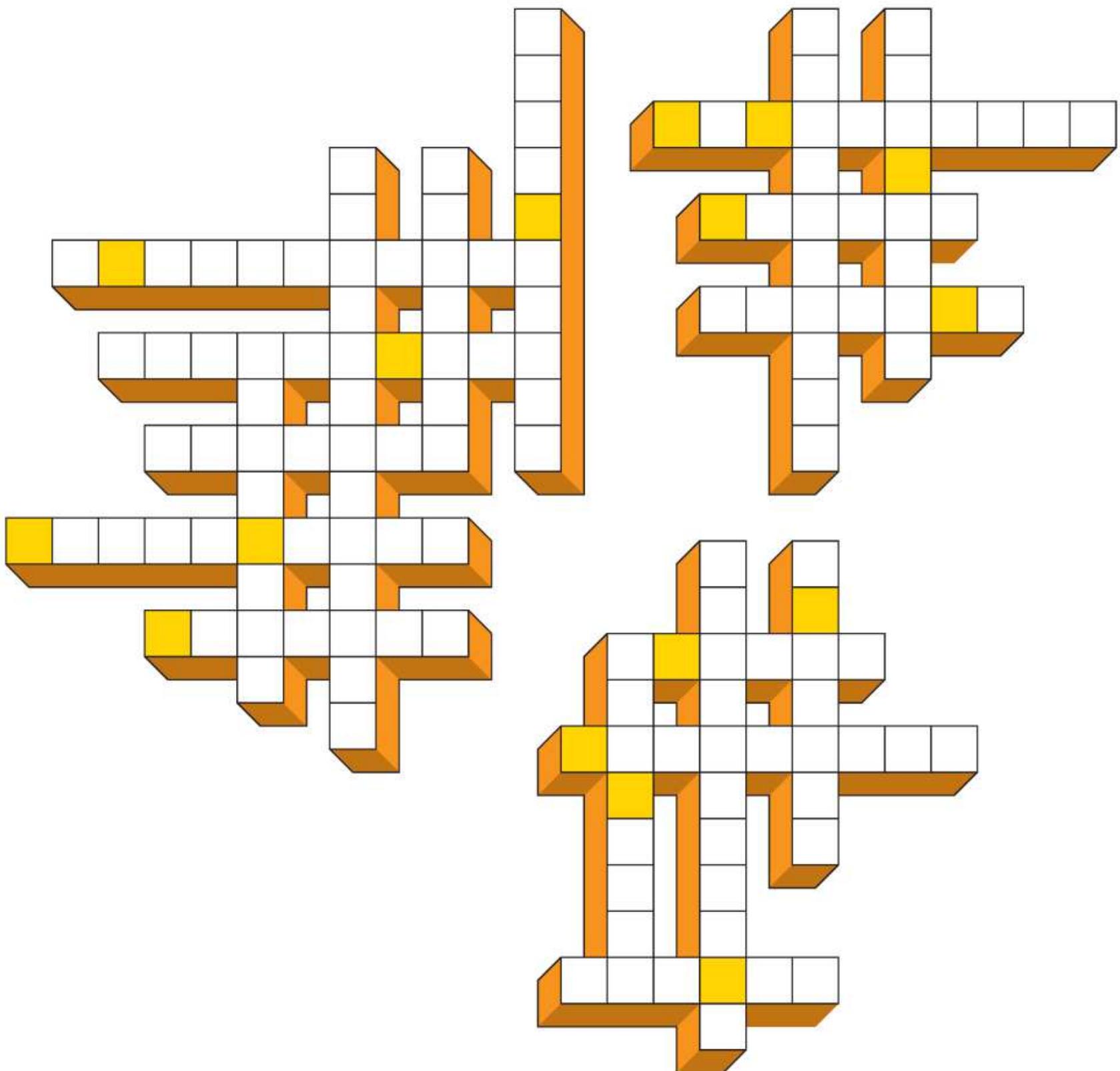
CAPITAL CONUNDRUM

BY R. WAYNE SCHMITTBERGER

To solve this contest, first fill in the three grids below with the names of 20 different U.S. state capitals so that they read across and down. Spaces have been removed from any capitals having more than one word in their names.

You will notice that 16 squares in the three empty grids have been shaded. Once you have filled in the grids correctly, anagram the 16 letters in the shaded squares to form the names of two more U.S. state capitals, neither of which appear in the completed grids. The names of these two state capitals are the solution to the contest.

To enter, send the solution, along with your name and address, to: **Capital Conundrum Contest, GAMES WORLD OF PUZZLES, P.O. Box 184, Fort Washington, PA 19034.** You may send as many entries as you wish, but each entry must be mailed separately. Entries must be received by January 31, 2019. ■



Although these puzzles are inspired by the popular Battleships logic puzzles, you won't find any seaworthy vessels here. Fill every row and column of the grid with the indicated Morse code letter. Each letter is made up of dots and/or dashes. A dot is one unit, and a dash is three units. The dots and dashes within a single row or column may have empty spaces between them, or they may be separated by a dash segment running perpendicularly. Every dot in the grid is used by a row and column.

ANSWERS, PAGE 76

EXAMPLE

	H	N	E	A	S
I	•		•		
A	•		—		
I	•		•	•	
H	•	•	•	•	
N	—		•		

1 S N E E I

A				
H				
T				
R				
A				

2 N U H A I

S				
A				
E				
S				
I				

3 N N I T T

T				
T				
E				
S				
T				

4 U H U R I E A

G					
V					
S					
M					
I					
H					
A					

5 D R E L H S N

U					
I					
E					
H					
G					
B					
S					

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

6 A H E H O L I M H

L						
E						
D						
X						
V						
K						
E						
B						
S						

7 H K V S T T L U C R

Y						
F						
P						
U						
O						
H						
L						
E						
D						
R						

For each set of three letters given, fill in the corresponding row or column with a six-letter uncapitalized word containing those letters in order, but not necessarily consecutively. Each row and column has a unique answer; additional clues can be found using the intersecting words. We've filled in the first row of the first puzzle to get you started.

ANSWERS, PAGE 75

PUZZLE 1

	FUW	BSP	CPG			
FBC	F	A	B	R	I	C
EHP						
WPG						

PUZZLE 2

	RVK	MHC	XMT	
RMV				
VTV				
XCP				

PUZZLE 3

	PVG	JYF	IRW	
AJM				
VYU				
GLX				

PUZZLE 4

	GUW	WXN	HHM	
GKR				
FXL				
WGM				

PUZZLE 5

	KGT	BJR	NTV	
KXN				
NJC				
TLV				

PUZZLE 6

	LCV	QKD	ORQ	
CQI				
CXR				
NDV				

PUZZLE 7

	GPL	SSW	TDT	
GKT				
KWD				
LWT				

PUZZLE 8

	VYG	CGC	MTV	
VTM				
YGU				
XCU				

PUZZLE 9

	GYM	LVC	GMG	
GPG				
HGM				
MCG				

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.

1L	2Y	3I		4L	5P	6D	7J	8T		9V	10I		11N	12O	13Y	14P		15G	16D	17O	18I	19S	20U	
21N	22E	23R	24T	25U		26A	27I	28Q	29X	30L		31I	32A	33K	34Y	35C		36K	37U	38O	39Y	40G	41L	42B
43Z		44G		45X	46S	47Y	48H	49B	50L		51G	52T	53F		54A	55N	56G	57O		58J		59H	60E	61F
62Z	63Q	64J		65A	66P	67D	68M		69X	70S	71F		72C	73R	74M	75X	76O	77K	78A		79J	80W	81K	
82R	83K	84X	85J	86O	87M		88W	89H		90Y	91U	92B	93R	94M		95G	96P	97E	98J	99X	100B	101T	102A	103W
	104I	105J		106N	107S	108C	109Q	110Y	111G	112W	113B	114J	115I	116F	117T		118H	119L	120K		121Y	122C	123G	124F
125R	126V	127Z		128C	129X		130I	131D		132S	133W	134F		135H	136X	137K	138J	139G	140Z		141R	142J		143R
144W	145E	146I		147C	148V	149D		150Z		151O	152W	153S	154F	155G		156X	157B	158L	159H	160V	161G		162F	163P
164B		165B	166Q		167K	168O	169L	170I	171A		172Y	173N	174G	175J	176W		177X	178P	179G	180M		181M	182W	183F
184D	185O	186V		187U	188Q	189N		190X	191E	192A	193P	194M	195B		196G	197B	198F	199Y		200I	201K	202S	203G	204E

ANSWERS, PAGE 74

- | | | | |
|--|---|---|---|
| <p>A. Poker finale</p> <p>B. First book of Günter Grass's <i>Danzig Trilogy</i>: 3 wds.</p> <p>C. Internet incentives</p> <p>D. Kind of economics</p> <p>E. Tempt</p> <p>F. 250 million plus-selling video game series: 3 wds.</p> <p>G. Classic novel set in the British Raj: 4 wds.</p> <p>H. Pushover</p> <p>I. Long Island village with a London tribute name: 3 wds.</p> <p>J. Computer learning catchall</p> <p>K. Villainous royal advisor of the Three Musketeers</p> <p>L. Generally considered to be</p> | <p>192 65 102 54 78 32 26 171</p> <p>165 197 49 100 113 42 157 195</p> <p>164 92</p> <p>108 122 147 128 35 72</p> <p>67 131 184 149 16 6</p> <p>60 191 97 22 145 204</p> <p>61 198 154 124 134 183 53 71</p> <p>116 162</p> <p>51 15 179 111 40 44 139 161</p> <p>196 174 56 203 155 123 95</p> <p>59 118 89 135 159 48</p> <p>10 3 104 27 31 130 146 200</p> <p>115 170 18</p> <p>105 64 175 142 58 85 138 114</p> <p>98 7 79</p> <p>120 137 36 201 77 167 83 81</p> <p>33</p> <p>4 119 50 169 1 41 158 30</p> | <p>M. Big name in American art glass</p> <p>N. African language with 30 million speakers</p> <p>O. San Francisco landmark: 2 wds.</p> <p>P. Parsonage where the Brontë sisters wrote</p> <p>Q. Hunter slain by Artemis</p> <p>R. Vientiane resident</p> <p>S. Defeat electorally</p> <p>T. Robin Williams' <i>Aladdin</i> role</p> <p>U. Portable nomadic dwellings</p> <p>V. Pitchfork parts</p> <p>W. 1940s show with Leonard Bernstein music: 3 wds.</p> <p>X. <i>Under Milk Wood</i> writer: 2 wds.</p> <p>Y. First Black U.S. Davis Cup team member: 2 wds.</p> <p>Z. Hindu ascetics</p> | <p>87 180 194 74 181 68 94</p> <p>11 106 21 189 173 55</p> <p>17 38 76 86 57 12 151 168</p> <p>185</p> <p>178 66 193 163 14 96 5</p> <p>166 109 28 188 63</p> <p>82 93 143 73 125 141 23</p> <p>70 153 132 107 202 46 19</p> <p>24 8 52 101 117</p> <p>187 91 37 20 25</p> <p>126 9 148 186 160</p> <p>88 144 112 80 182 176 152 133</p> <p>103</p> <p>75 69 29 190 99 177 136 129</p> <p>84 156 45</p> <p>172 34 199 2 13 47 121 39</p> <p>90 110</p> <p>127 62 43 150 140</p> |
|--|---|---|---|

ACROSS

- 1 Galileo's birthplace
- 5 Ho-hum
- 9 Image creator
- 14 Lebanese flag figure
- 19 Amu Darya outlet
- 20 Icekhana, e.g.
- 21 On deck
- 22 Muttered utterance
- 23 Dickens girl
- 24 Lust for the lady who buzzed past the team bus?
- 27 Pismire
- 28 Vixen's baby
- 29 Frost-covered
- 30 Board
- 31 Hopeless feeling brought on by a huge garage bill?
- 36 Sharpness
- 37 Cleans out
- 38 Curious sort
- 39 Book after John
- 43 Birdseed brand
- 44 Trice
- 45 Dots on maps
- 46 ___ Haw
- 47 Militant Olympian
- 48 Kind of buoy
- 49 Deciding round
- 52 Pinochle combos
- 54 Hair
- 55 Magistrates of old Italy
- 57 Irrational belief that everyone is trying to gouge you for car maintenance?
- 59 1998 NL MVP
- 60 Sign of nervousness
- 62 Organ cavity
- 63 Ailment brought on by driving crowded autos through underpasses?
- 68 Freezer-case brand
- 69 *The Onion* piece, e.g.
- 70 "Will do!"
- 71 Persistent fear of Legends?
- 73 Indeed
- 75 A fistful of dollars
- 78 Gave off light
- 79 Straight
- 81 Afore
- 82 Latin for "I forbid"
- 83 Wroclaw-to-Warsaw dir.
- 84 Liberal party?
- 85 Radiation units
- 87 Mislead
- 88 Board of transportation?
- 90 Bake sale gp.
- 91 ___ Vista Peak, Yosemite
- 93 Guitarist Ry
- 94 Misery caused by inhaling auto exhaust?
- 98 Anglo-___
- 100 National leader?
- 101 Calendar threshold
- 102 Quick

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

- 103 Stress caused by unmarked roads?
 - 107 Twice *quattro*
 - 108 Unalaska native
 - 109 Glimpses
 - 110 The burden of waiting?
 - 111 Mourn
 - 112 Facebook messages
 - 113 Bars in cars
 - 114 Does wrong
 - 115 Does wrong
- DOWN**
- 1 Sam Snead trademark
 - 2 She found fame with *Fame*
 - 3 Like some hams
 - 4 Wholly
 - 5 No dummy
 - 6 Emmy winner for *Chicago Hope*
 - 7 One-spot
 - 8 Found out about
 - 9 Stage whisper
 - 10 Directs elsewhere
 - 11 *All in the Family* spinoff
 - 12 Sunday paper plethora
 - 13 MSG site
 - 14 Rock face?
 - 15 Iberian *nación*
 - 16 Gherkin alternative

- 17 Cool quaffs
- 18 Nero's creator
- 25 Become endangered
- 26 Skips
- 28 Animated TV shrink
- 32 Big numbers?
- 33 Lange's *Sweet Dreams* role
- 34 Vectors' counterparts
- 35 *Everyone ___ Love You*
- 40 Green: Prefix
- 41 Monotony
- 42 Grover's street
- 44 Of the cheek
- 45 Short cloak
- 48 Curt rejection
- 50 From Yazd
- 51 "Fat chance!"
- 52 Efficiency expert's measurement
- 53 List line
- 55 Trinket
- 56 Barrel-shaped
- 58 Rub the wrong way
- 59 Tower top
- 61 Take care of tangles
- 63 Fueled a fire, in a way
- 64 Secret lore
- 65 Gets more from
- 66 Democratic also-ran in '92

- 67 Not mine
- 72 Weakens, as chances
- 74 Chart a new course
- 75 Noisy garden tool
- 76 Trying guy
- 77 They forestall closings
- 80 Doctors
- 82 Six-stringed instrument
- 84 Talk to a Gallup guy
- 86 Answers the call, so to speak
- 87 Brain part
- 89 Six-sided fastener
- 91 *Life* lenswoman Margaret ___-White
- 92 Worst-case scenario lead-in
- 93 Partridge families?
- 95 Loses layers
- 96 Force
- 97 Aired oldies
- 98 Rural tower
- 99 A long time
- 103 Fall guy
- 104 Place to unwind
- 105 Census datum
- 106 Swiss canton
- 107 Come up short

ANSWER, PAGE 75

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.

ANSWERS, PAGE 77

ACROSS

- 1 1967 Aretha Franklin hit...
...and the singer who originally recorded it in 1965
- 8 Can't stand
Some big trucks
- 13 Supervise
AriZona drink: 2 wds.
- 14 St. Teresa's town
Intermediary
- 15 Gives comfort to
"Hi there," to Henri
- 16 New Testament book
Taco topping
- 17 Suffix with propyl
Says "yes" to
- 18 Painting, sculpture
and such
Singer with the 2003
#1 hit "Get Busy": 2 wds.
- 20 Abounds
Smelling things
- 23 Wonder on a stage
Convert to
charged particles
- 24 Brother of
Nintendo's Mario
Actor Quinn
- 27 Springfield's Flanders
Part of FWIW
- 28 1982 Soft Cell
hit...: 2 wds.
...and the singer who originally recorded it in 1965: 2 wds.
- 32 Bush spokesman
Fleischer
___ Lanka
- 33 Shower-fresh
United Airlines
hub
- 34 Judd with
two Emmys
Like many
corsages
- 37 Showy parrot
Bubbles over
- 41 Second self:
2 wds.
"Please, do
go first": 2 wds.
- 44 Issa of *Insecure*
Org. for drs.
- 45 Roofing
material
Unclouded
- 46 Grove
Tangled up:
3 wds.
- 49 Cell-to-cell
messages
"Hi there"
- 50 Like Bach's music
Actually experience,
as a dream:
2 wds.
- 51 "See ya later!"
Antique Ford
- 52 Like a worse
blizzard
Old veterans

1	R	2	E	3	S	4	P	5	E	6	C	7	T	8		9	10	11	12
13														14					
15														16					
17									18			19							
20				21	22						23								
				24			25	26						27					
		28	29										30	31					
32								33											
34				35	36						37			38	39	40			
41										42	43			44					
45										46			47	48					
49											50								
51											52								

DOWN

- 1 Android, e.g.
Gone upward
- 2 ___ Lodge (motel)
Call to mind
- 3 Like thick crowds
Monica of tennis
- 4 Hi-tech organizer
NBA's Irving, to fans: 2 wds.
- 5 Relative of equi-
List-limiting abbr.
- 6 Nine, in Nantes
Middling marks
- 7 Stun with a charge
Pop singer Halliwell
- 8 Is without
San ___, California
- 9 Like rails,
cranes, and stilts
Visibly stunned
- 10 City in Israel: 2 wds.
Yellow quartz variety
- 11 Clumsy types
Having an adjoining
bathroom: 2 wds.
- 12 Loses freshness
Mouthed off to
- 19 Stealthy mercenary
Tangential remark
- 21 Manning of football
"Little Red Book" writer
- 22 Elton John's title
Earth's heater
- 25 The "D" of LED
Needing scratching
- 26 Jacuzzi sitter's sound
Pomade alternative
- 28 Barbecued
Toyed (with)
- 29 Plane for short
hops: 2 wds.
Window beams
- 30 Sky sphere
Fast escape
- 31 ___ trial basis: 2 wds.
Lead-in to orthodox
- 32 California volcano
Geronimo, e.g.
- 35 Brief brawl: Hyph.
Novelist Zora ___
Hurst
- 36 Flynn of
old films
Pungent
salad green
- 38 Neighbor
of a Turk
Birchbark craft
- 39 Eva of *CSI: Miami*
Love, to Jacques
- 40 Light bulb units
Feast with no yeast
- 42 Many paintings
Oodles
- 43 Troop group
Algerian city
- 47 ___-Magnon
Selma director
DuVernay
- 48 By what method
Saloon barrel

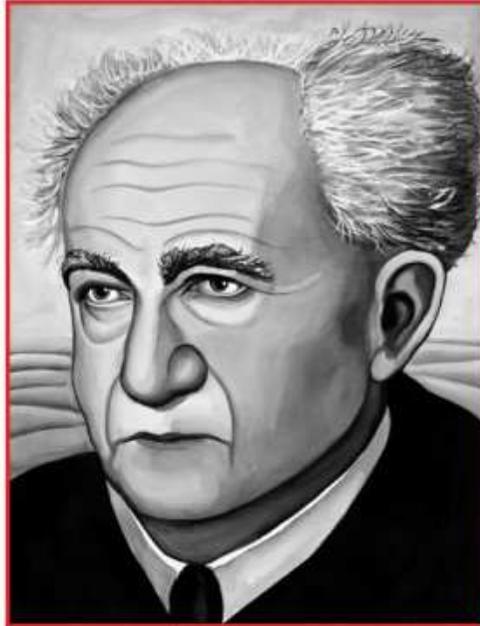
1	R	2	E	3	D	4	D	5	I	6	N	7	G	8		9	10	11	12
13														14					
15														16					
17									18			19							
20				21	22						23								
				24			25	26						27					
		28	29										30	31					
32								33											
34				35	36						37			38	39	40			
41										42	43			44					
45										46			47	48					
49											50								
51											52								

If you don't recognize the folks shown below, don't feel bad—they're all people who were famous for reasons other than their pretty faces. To identify them, just unscramble the phrases under the pictures. Half of the anagrams provide loose (very loose) clues as to the person's identity, but you're on your own for the rest. Can you make sense of this mixed-up history?

ANSWERS, PAGE 78



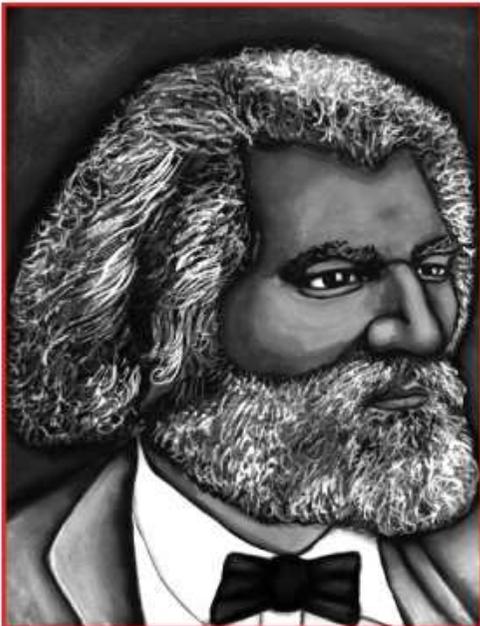
1. Anyone alike?



2. I braved undoing



3. A lonen stereo lover



4. Lifeguard's red sock



5. Angry tussles



6. His song: "I Coo in Air"



7. "Sam the Vulgar"



8. "O.K., I vary strings"



9. Gag on waltz form



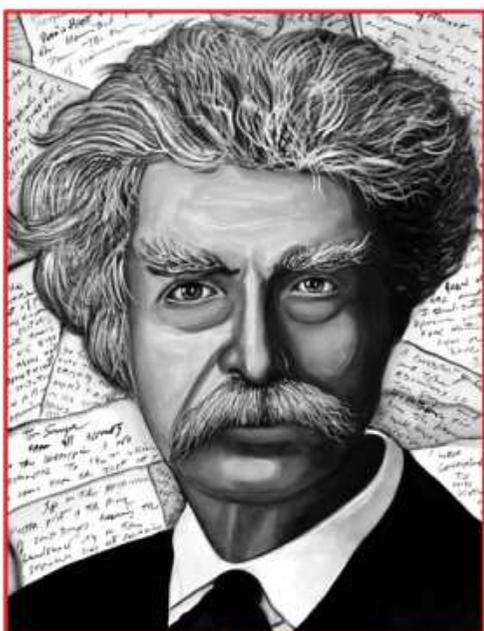
10. Ogre's truce, e.g.



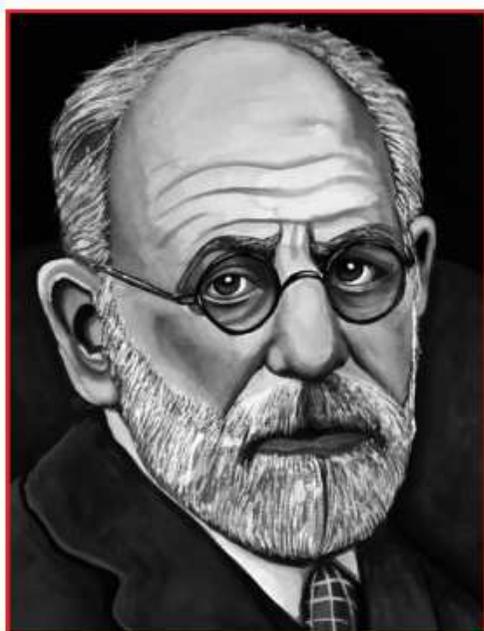
11. "Aha! I'm rat"



12. Answer is: Action



13. "Humor can lessen legal men"



14. Id M.D. urges fun



15. Savior on limb



16. Ivan's rock bottom



17. "Never quit. Ciao!"



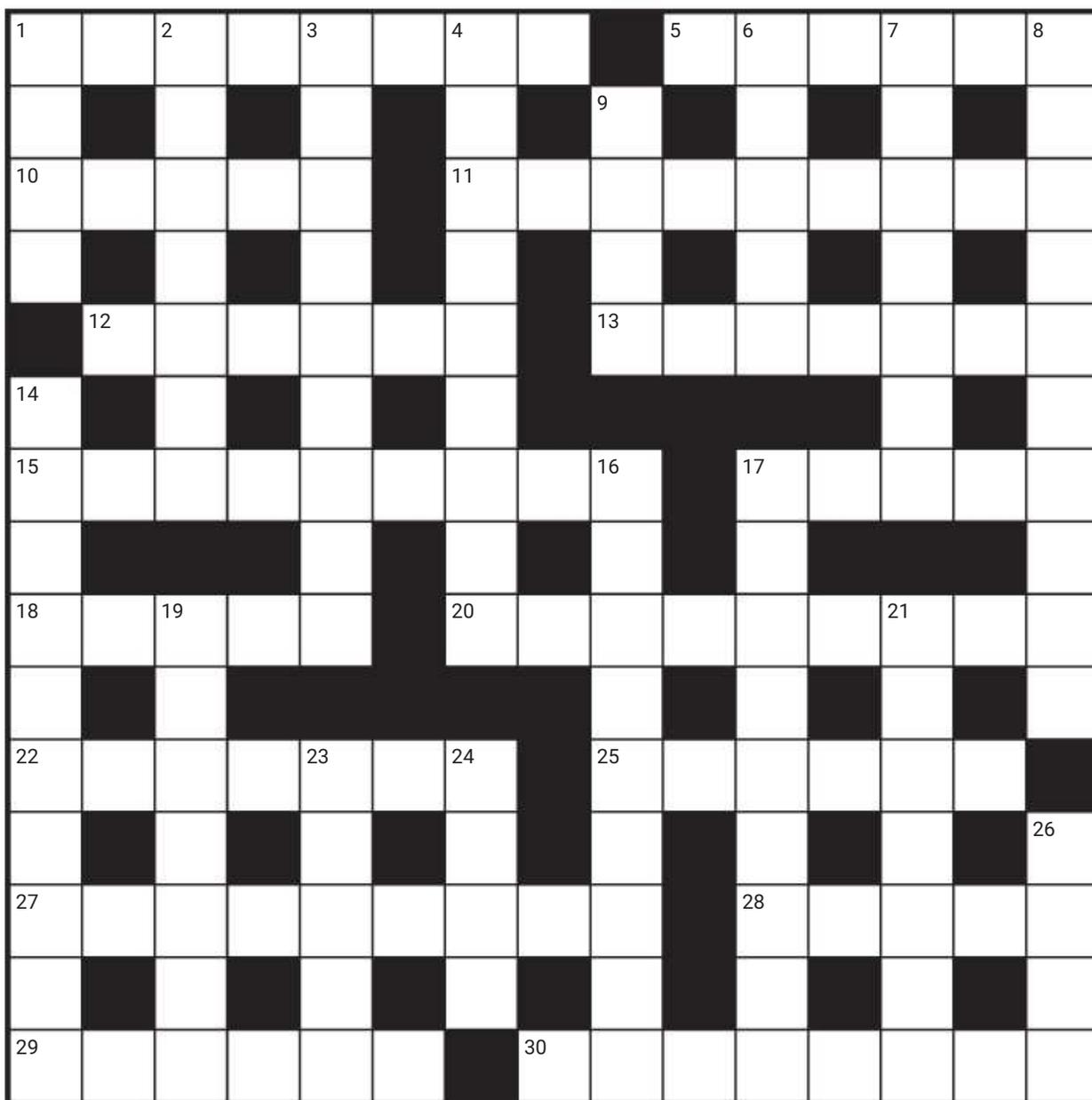
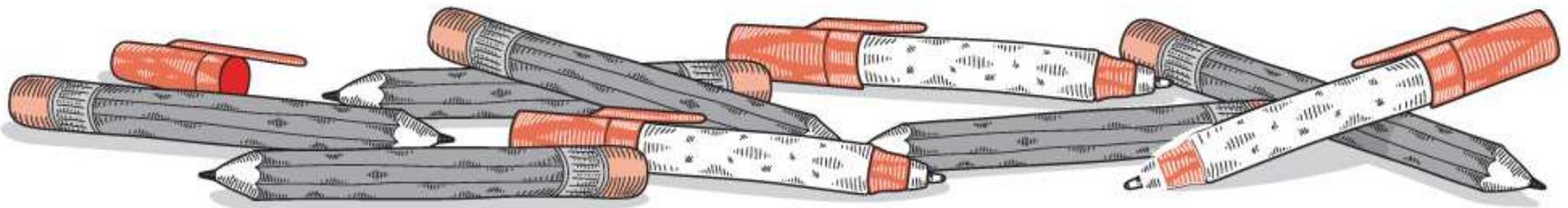
18. Knotty loser



Each clue in a cryptic crossword has two parts: a definition of the answer and an indication of the answer's literal makeup via wordplay. Either half may come first; finding the dividing point between the two parts is the key to solving. On page 61, eight common methods by which hints are given via wordplay are described; any combination of these gimmicks may be used.

Expect to see references to abbreviations (*doctor* for DR, *Hawaii* for HI, or *university* for U), chemical symbols (*iron* for Fe), Roman numerals (*five* for V), and parts of words (*end of year* for R, *head of cabbage* for C, or *heart of stone* for O). A clue with an exclamation point may be what's called an & *lit.* clue, in which the two halves overlap, so the whole clue is both a definition and a cryptic indication of the answer, as in *Terribly angered!* for ENRAGED (see "anagrams" on page 61). Give these puzzles a try!

ANSWERS, PAGE 79



- 25 Shake down former spouse, then scamper about (6)
- 27 Pays attention, in actual practice (9)
- 28 Part of vacation I cautiously charged (5)
- 29 Celebrate around beginning of Lent, to some extent (6)
- 30 Addition to letter, perhaps, describes Roger's novel advance (8)

DOWN

- 1 Reveal utter support (4)
- 2 Stop the music? (7)
- 3 Defeat House leader following open argument (9)
- 4 Lee says he fixed blinkers (9)
- 6 Fear missing first mistake (5)
- 7 Large kin are turning skinnier (7)
- 8 Revolutionary hero not up to doing laundry (10)
- 9 Solid company (4)
- 14 Wire ports incorrectly on top of personal computer accessory (5,5)
- 16 Airplane part fitting around most of well (9)
- 17 Amazing little songbird nips turtle's head (9)
- 19 Sibling rivalry's heading into aggravation (7)
- 21 Angered, agitated, seriously upset (7)
- 23 Start of composer's crude, long, slow movement (5)
- 24 Lean agenda (4)
- 26 A second uprising does very well (4)

ACROSS

- 1 Label features woolly bears eating fish (3,5)
- 5 Cry "That hurts!" like a coward (6)
- 10 Fire clumsily, holding large gun (5)
- 11 Streaming out, they leave the country (9)
- 12 Meditative aid packed by German travelers (6)
- 13 The old are splitting small cocktail (7)
- 15 Possession of new or recycled vessel (9)
- 17 School's homecoming rally unpopular—grads initially show no interest (5)
- 18 Walk unsteadily back, without heading to beer joint (5)
- 20 Adopt song arrangement describing rush-hour traffic (4-3-2)
- 22 Unmoved by social unrest surrounding tyrant's inauguration (7)

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.

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.

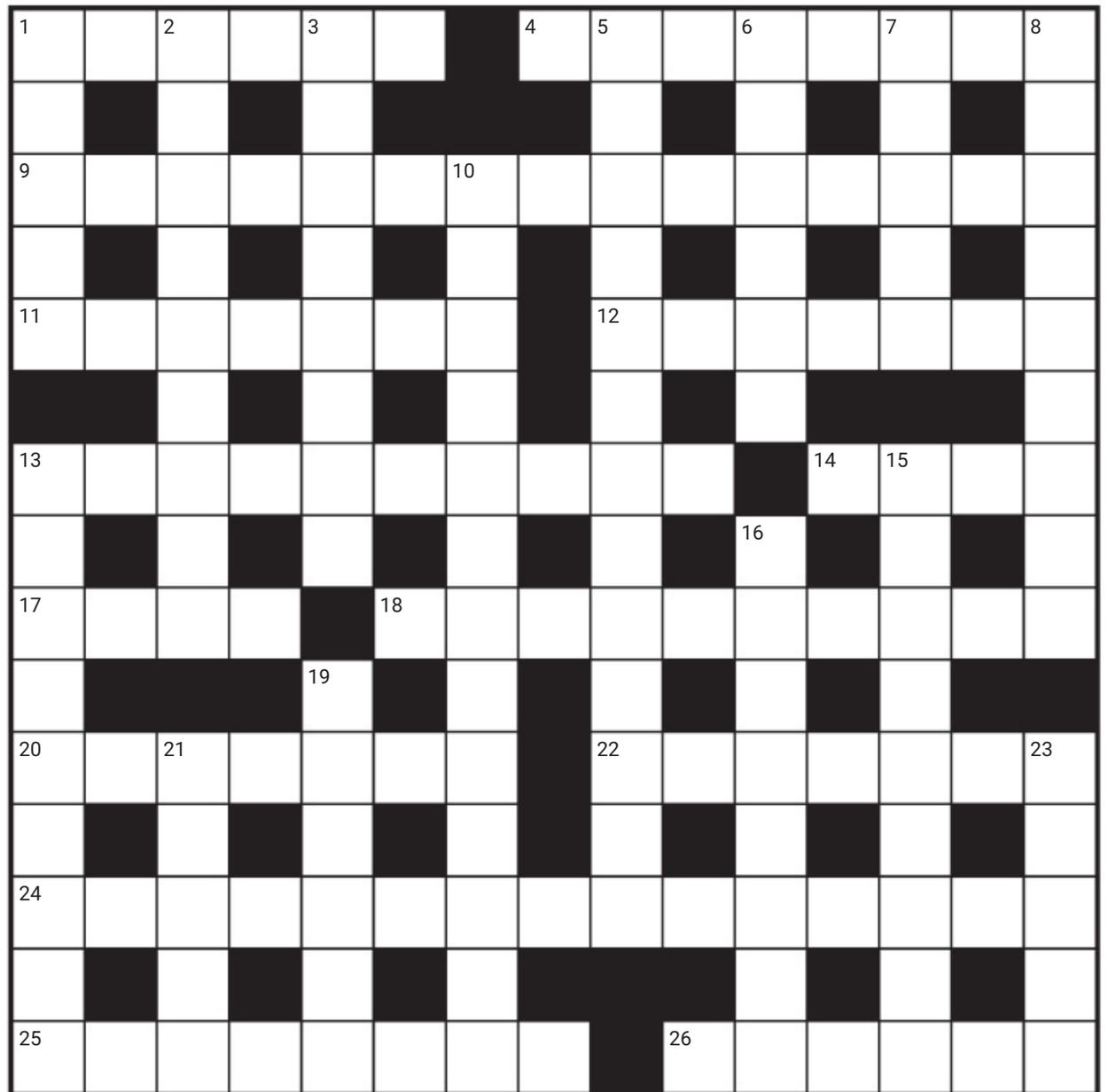
ANSWERS, PAGE 79

ACROSS

- 1 Bacterium can be found in algae, Robert (6)
- 4 Quarreled and broke up (8)
- 9 The process of adding flexible thinking (15)
- 11 Letters from Trieste, her ancestors' city (7)
- 12 Improve the home, perhaps with rock fencing of an up-to-date style (7)
- 13 Prejudice of law-enforcement group described by print media (10)
- 14 “Finally,” you scoff to skeptics, “flying saucers!” (4)
- 17 Expel some fractious troublemakers (4)
- 18 Trick Rabin and ultimately precipitate a serious third-world problem (5,5)
- 20 During ultimate in unsafe times, act rough (7)
- 22 Better get man a badge (7)
- 24 Soap transformed worthless tundra (2,3,5,5)
- 25 Spooky quality of misgivings when skipping commencement (8)
- 26 Sgt. Joe's credentials taken in brawl (6)

DOWN

- 1 Nitwit gets unlimited wealth (5)
- 2 Three saps, drunk, with police records (3,6)



- 3 Sweep around everyone in dance hall (8)
- 5 Rip ignorance, loss of a D.C. institution (13)
- 6 Gore prepares for war, panics (6)
- 7 Impertinently questioned reporter's arrogance (5)

- 8 Trump's broadcasting with news anchor Sam (9)
- 10 Satellite police facilities holding regular religious services (13)
- 13 Yak circles ox I'm near (9)
- 15 Gulping Starbucks product, Flintstone is gratified (9)

- 16 Where the mileage adds up, do remote broadcast (8)
- 19 California mine collapse (4-2)
- 21 Join Shaquille O'Neal or Yao Ming, not starting (5)
- 23 Enthusiastic fellow grabs pair of shorts (5)

Fourteen clues in this variety cryptic crossword employ letter banks as their wordplay. For purposes of this puzzle, a letter bank is a set of letters all of which are used in the answer (thus they are similar to anagrams) but any of which might be used more than once (thus they differ from anagrams). The letter bank NEST, for example, can be used to construct TENNESSEE but not TESTS, since the latter omits N. Constructors have not yet developed a standard toolbox of indicators for letter bank clues, so for the most part we have invented our own. If a clue seems intractable, consider the possibility of a letter bank.

ANSWERS, PAGE 78

1	2		3	4	5	6		7		8	9	10
11		12							13			
14							15	16				
			17				18					
19					20		21					
22					23			24				
	25								26			
27		28							29		30	
31				32		33						34
	35					36	37		38			
39									40			
41				42								
		43							44			

ACROSS

- 1 Bars inexhaustibly supplying military officers (5)
- 5 Superheated gaslike particles created by elements in lamps (6)
- 11 Remember third of virtuosos playing cello, etc. (9)
- 13 Governor carries on (4)
- 14 Nefarious scoundrel loses face (4)
- 16 President's constituents in Moab (5)
- 17 Belt Dubya wears Saturday (4)
- 18 I value smoking (5)
- 19 Drunken pirates wander about (7)
- 21 Consider the components of grade (6)
- 22 Repeat a statement of faith, omitting the intro (4)
- 23 Extended musical composition derived from a trio (8)
- 25 FDIC-insured fund contains only a buck? Not! (4,7)
- 27 Earthy remix of *Cars: Live* (8)
- 29 A trigonometric function expressed with a symbol (4)
- 31 Topic is "A Renewable Resource for Cephalopods" (6)
- 33 Withdrawal rate is compounded (7)
- 35 Sacred text in a Far Eastern language having no end of nuance (5)
- 36 Cracked ribs, a slugger's concern (4)
- 39 A non-carnivore from a distant star (5)
- 40 Oniony plant left for an important ship member (4)
- 41 Clapton is engaged by Little Richard (4)
- 42 Folks who cherish principles developed from details (9)
- 43 Escape, or essentially ditch, chaperone (6)
- 44 Monkey with anyone's nose to control night breathing disorder (5)

DOWN

- 1 "Favre" is spelled the wrong way in letter bank (5)
- 2 Honor a Boston silversmith (6)
- 3 Oddly snowless days on Mars (4)
- 4 Gave a lecture about blue tortoise (8)
- 5 "Flying leap" is what a lawyer might tell you to take (4)
- 6 Postal worker's article, used and often reused (6,7)
- 7 Small rent for a shop (5)
- 8 One's virtual self in a tub with A-Rod (6)
- 9 Failing Democrat raised flag (7)
- 10 Do warn banks to reduce reserves (4,4)
- 12 Spy group in Russia (yes!) infiltrated by introduction of computer bug (6)
- 15 Ms. Cyrus almost wins endless race, an extraordinary achievement (7)
- 20 A-ha, a band ascending to great heights (7)
- 22 Lover is the source for a Beatles album (8)
- 24 Tailor provides a wrap of a sort (8)
- 25 Spats and chaps initially adopted by cyclists (7)
- 26 Since being mined, these might be Uncle's little jewels (6)
- 28 A cheap cigar; it goes bad (6)
- 30 One provider of "23 and Me" overwhelmed by total receipts (6)
- 32 Terror movie set outside of Afghanistan's borders (5)
- 34 Uranium is found in last recycling place in Oklahoma (5)
- 37 Someone spoiled a sausage (4)
- 38 The captain, Miss (4)

Like the great linguistic shift of the Middle Ages, the vowels in this puzzle will undergo some significant changes. Each clue leads to an answer that tells you the consonants in the word that will be entered into the grid. The consonants will remain in order, but anything goes with the vowels (A, E, I, O, U, and Y). So if the answer to a clue were ENTRY, the word in the grid could be ENTIRE or NATURE or NOTARY or any one of a number of other words. Use logic to determine where the consonants must go and to figure out the vowels that fill in the grid. Grid words include four capitalized entries (one of which is two words long), a hyphenated word, and an archaic word at 34-Down. **ANSWERS, PAGE 78**

1	2		3	4		5	6	7	8	9		10
11						12						
13					14	15						
		16		17			18					
19											20	
21								22				
23			24					25				
26				27		28						
			29	30					31			
32						33						34
	35						36					
37							38					
39						40						

ACROSS

- 1 Mexico City duo gets called (7)
- 6 Hoses are adjusted for aquarium fish (3,5)
- 11 Rabat is converting PLO backer, perhaps (7)
- 12 Thicken unfinished fabric (4)
- 13 A singer/actress hugs one in more pain (6)
- 15 Yell at chief of surgery with respiratory infection (5)
- 17 Spanish trucks by plant sections (6)
- 19 Anoints new titaness (8)
- 21 Plan Eli needed displays highway divider (4,4)
- 22 Nikita's successor brought back Christmas (I would) (6)
- 24 Heartlessly alarmed a California city (7)
- 26 Poetically, make light of bad university with me (6)
- 28 Liston hurt part of the throat (6)
- 30 Porter fences jewelry in stretches (7,3)
- 32 Lugosi touches drill—one with a single point? (9)
- 35 Leaser affected secondhand transaction (6)
- 36 Toil like a drooler? (7)
- 37 Wager Liotta and Asner sold out (8)
- 38 Sample of scarlet dye's drops (5)
- 39 Doctor of literature returned Grafton's short (5)
- 40 Least firm Texas A&M players in street (8)

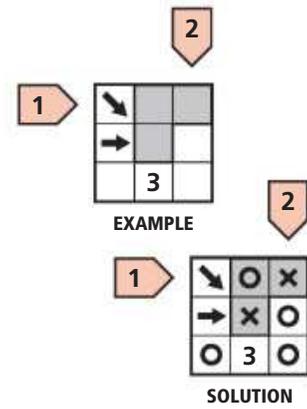
DOWN

- 1 Charo dances "La Cucaracha" (5)
- 2 Recalibrate DNA laser for certain glands (8)
- 3 Blunders by professor's beneficiaries (4)
- 4 MacLaine called out, "Indeed!" (6)
- 5 Republicans maintaining rising employment increases (4,2)
- 7 Employs root beer maker (5)
- 8 Reclines below 51 flowers (6)
- 9 Model ogles *SI's* fancy photos (8)
- 10 Is taken to court and discharged (6)
- 14 See around cash dispenser near fellow traveler (8)
- 16 Monster traumatized teachers (7)
- 18 Directors surer to cast (7)
- 20 L.A.'s nasty swimming commentators (8)
- 23 Hit softly near foyer (5)
- 25 Nag enters sandy area with cargo (7)
- 27 Hockey player's crossing was a breeze (5)
- 29 Put a price on company's time (4)
- 31 General transport's sound in the water (4)
- 33 Around Delaware, love god wastes away (6)
- 34 Jamaican believer upset a despot (5)

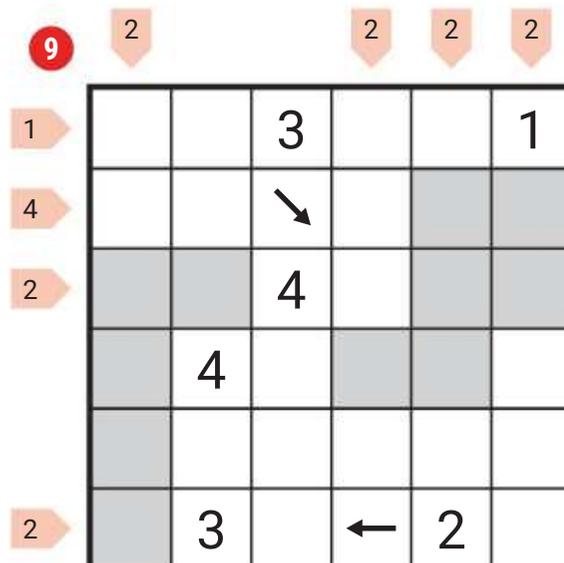
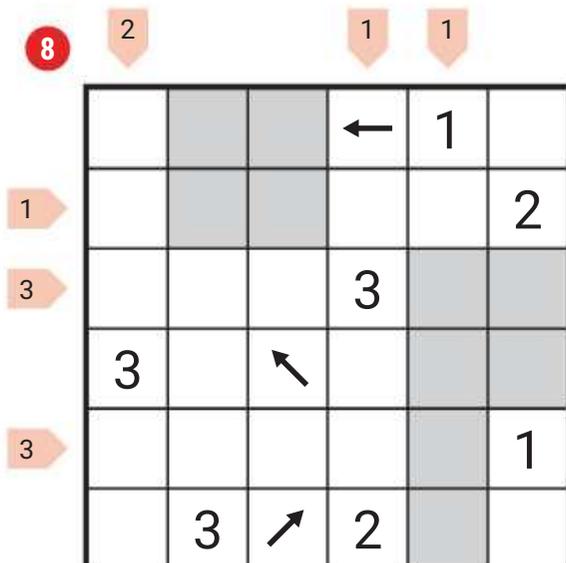
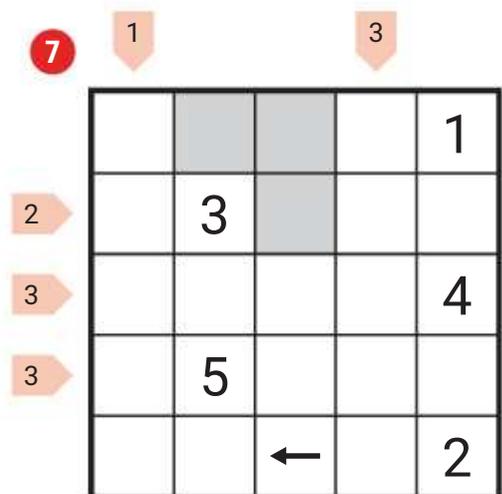
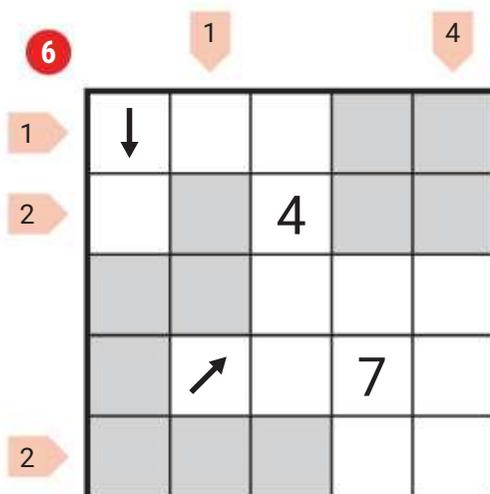
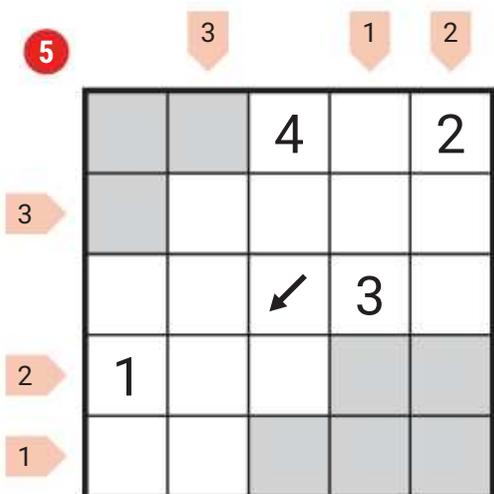
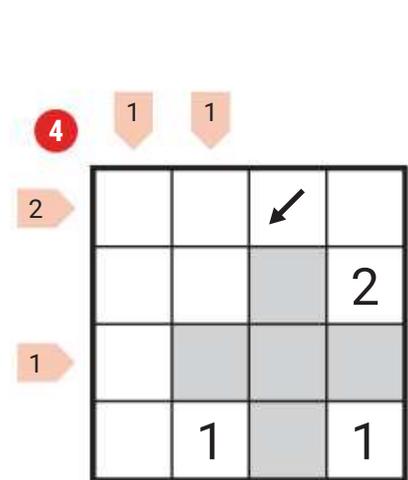
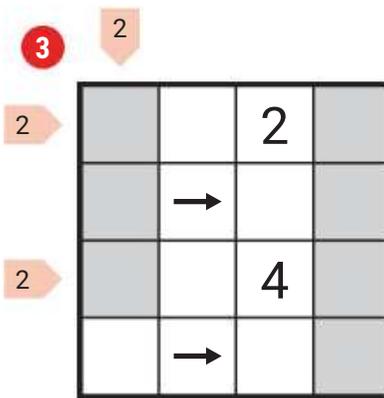
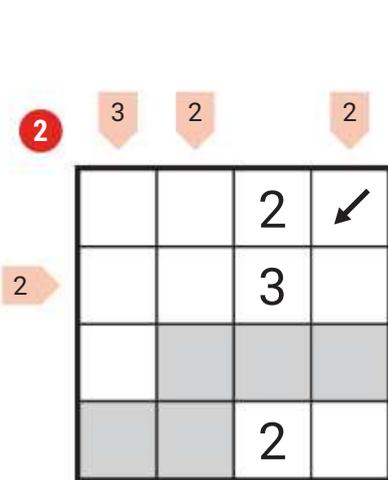
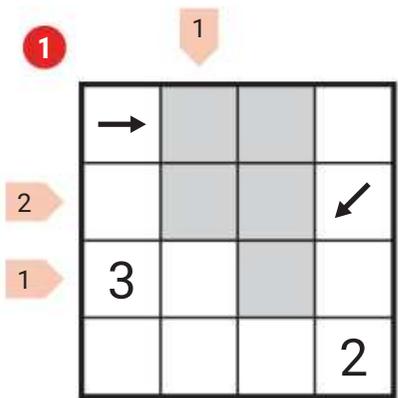
LOGISQUARES

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

-  Shows the number of mines in a row or column
-  Shows the number of mines contained in the immediately adjacent squares
-  Shows that there is at least one mine in the indicated direction, ignoring other clues
-  Outlines a group of squares that contains exactly one mine



ANSWERS, PAGE 79



10

		3		3	↘
4					
		←	↑	4	↘
1	1	↓	→		
	→				
2	1				

11

				↘	
2		3		2	3
2	3				
		↖	3		
1		2		4	2
	↗	↗	2		

12

		3		3	
2	3				4
3		4			
	↘	4			
			↖	↗	4
2	1		←		

13

		↓	3		2	1
2						
4						
	2			4		
2	↓			←	4	
2	2		↗			2
3			3		5	
			↗	2		

14

			3	1	
4					2
4					
3		5		3	
3	3	↘			↘
	1	→		4	2
1					1

15

				2	
	5				
5					
3					
3	3	5		4	
4				3	↖
1					1
2			1		

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? One answer is a two-word phrase. If you need help getting started, a list of the four categories appears on page 78.

ANSWERS, PAGE 80

FAMILY ONE

Category: _____

1. FONT _____
2. PUCK _____
3. CHAIN _____
4. IMPEL _____
5. KILTER _____
6. UNIPOD _____
7. ALLONGE _____
8. EMERGED _____
9. LOGICMARK _____
10. METEORMILK _____

FAMILY TWO

Category: _____

1. VEIL _____
2. BATHE _____
3. LODGE _____
4. SHIFT _____
5. BARKED _____
6. GASPED _____
7. OUCHES _____
8. KYTHING _____
9. PHENOLATE _____
10. CAMPSHIRTS _____

FAMILY THREE

Category: _____

1. SNUB _____
2. DECAF _____
3. FLORA _____
4. GNASH _____
5. MAKEHOW _____
6. MULLITE _____
7. CUTECROW _____
8. NOTCHING _____
9. PAYGLOBE _____
10. SCORNWORK _____

FAMILY FOUR

Category: _____

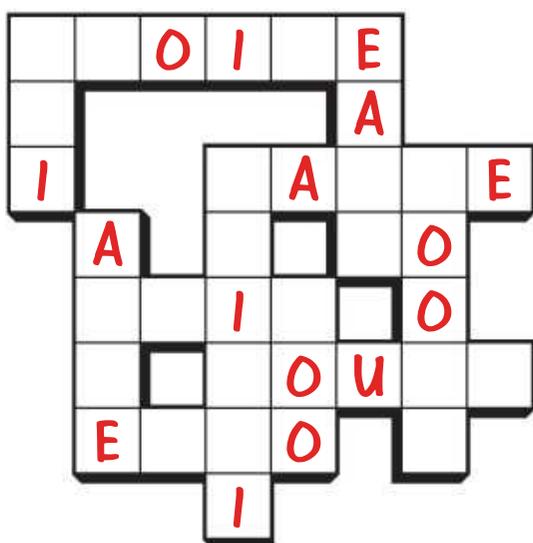
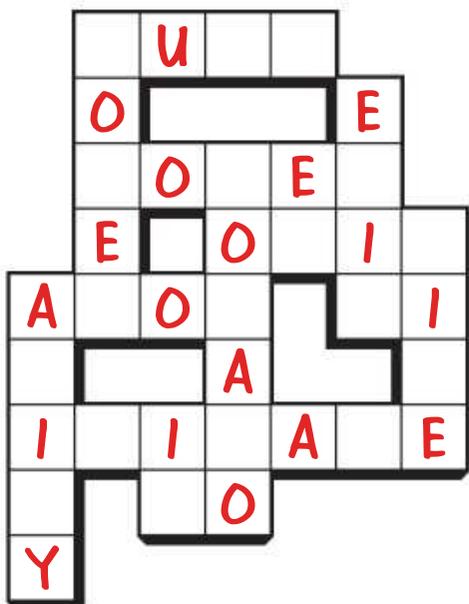
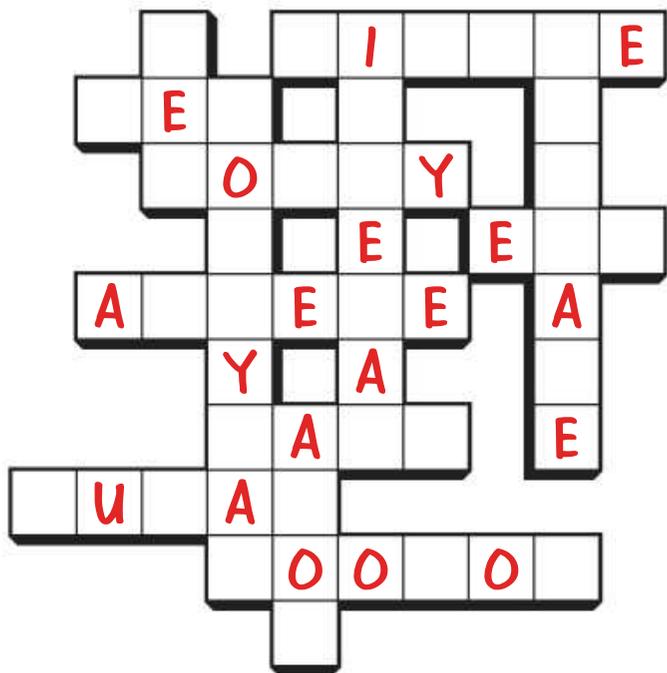
1. KARMA _____
2. KUGEL _____
3. THRUM _____
4. ZEBRA _____
5. MASONRY _____
6. SAMPLES _____
7. SHERBET _____
8. TUXEDOS _____
9. ASSIGNEE _____
10. BESHREWS _____

TWO BY TWO

BY GEORGE BREDEHORN

Only two letters are needed to complete each of these miniature crisscross puzzles. All the vowels have been placed for you. Pick two consonants and repeat them as often as necessary to finish each grid. Proper names are not used.

ANSWERS, PAGE 80



FOLD THIS PAGE

THE WORLD'S MOST ORNERY CROSSWORD BY MANNY NOSOWSKY

CROSSCURRENTS

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 | 70 Hooverville residences | 124 Seismic shudder |
| 1 Mutate, maybe | 71 Purim month | 125 Hard water? |
| 6 Dated doc's diagnosis | 72 Where lovebirds tryst | 126 Strong-arm |
| 12 Michaelmas daisies | 73 Really groovy | 127 Complex individual? |
| 18 Made a Mickey | 75 Hot flick? | 129 Elysian fields |
| 23 Oscar nominee for <i>Exodus</i> | 76 Out of this world | 130 On ___ (just for fun) |
| 24 <i>Of Mice and Men</i> man | 77 French roast | 132 Skater Valova |
| 25 Orrery orb | 78 See 69-Across | 134 Off-season incentive |
| 26 Florida's ___ Natl. Forest | 79 1988 or 2000 | 141 Astaire-Rogers classic |
| 27 Gutenberg's big idea | 82 Beverly Hills Cop Foley | 148 "It's too mind-blowing" |
| 29 Literary device? | 83 "Love Is ___" (Troggs hit) | 149 Balboa's briny |
| 31 Some swing voters | 84 Rejuvenation stations | 150 Ledger leaf |
| 32 Squeeze play alternative | 88 Wing it | 151 "Am too!" rebuttal |
| 33 Senior | 94 <i>Tess of the D'Urbervilles</i> cad | 152 Type of patch |
| 34 Ilsa's favorite hangout | 98 Hold up | 153 "Big" record label |
| 35 Tijuana toast | 99 Rugged region | 154 Nice student |
| 39 Stupefyin' Jones's creator | 100 Holliday handle | 155 Some French vowels |
| 43 Benchmarks | 101 Lover's cargo? | 156 Motown jocks |
| 46 Pickup line? | 102 Deteriorated | 157 Two-time U.S. Open champ |
| 51 Key of Mendelssohn's <i>Symphony No. 3</i> | 103 "Lady, shall ___ in your lap?" (<i>Hamlet</i>) | |
| 53 From here | 104 Clinton and Bush, e.g. | DOWN |
| 54 Timber tools | 105 Ant alias | 1 It means "both" |
| 55 Pop singer Demi | 107 Cameo, e.g. | 2 "The Wanderer" singer |
| 56 Wiped out | 108 River to the Severn | 3 Give ___ to (approve) |
| 58 Big butte | 109 Skinny stinker | 4 Dinky dog, briefly |
| 59 Blank | 111 Ill-timed, in a way | 5 Finished with a flourish |
| 60 Stops working | 113 Most ribald | 6 Baum's good witch |
| 61 Nurse | 115 One of a Monopoly pair | 7 Chief Inspector Wexford's creator |
| 63 Most jingle writers | 116 It's remarkable | 8 Squawk box |
| 65 F clef's realm | 117 Contended | 9 Nabokov novel |
| 66 Like ___ out of hell | 119 Dagwood's neighbor | 10 Pub portion |
| 67 Producer of ova | 120 Runs on banks | 11 Noodle tests: Abbr. |
| 69 Penetrating | 121 "Done!" | |
| | 122 1981 Literature Nobel | |
| | 123 Literature Nobel | |

THE WORLD'S MOST ORNERY CROSSWORD (CONTINUED)

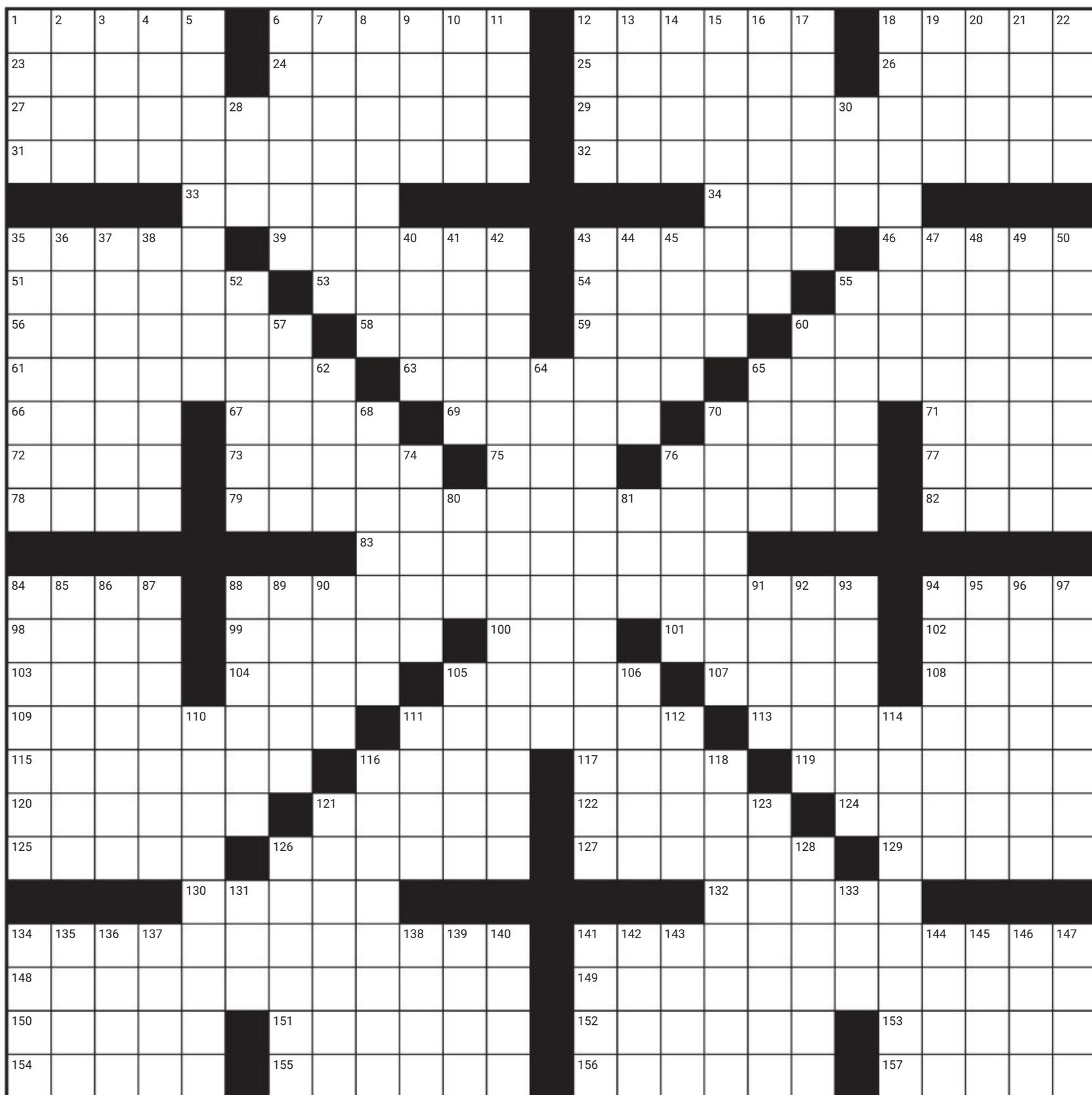
EASY CLUES

ACROSS

- 1** Change as times change
6 Old name for the flu
12 Daisylike autumn blooms
18 Tied shoes
23 *Rebel Without a Cause* actor Sal
24 George's pal in *Of Mice and Men*
25 Mercury or Mars
26 Florida citrus center
27 McGraw-Hill's business: 2 wds.
29 Bic product: 2 wds.
31 Unaffiliated voters
32 Scoring from third, in a way: 2 wds.
33 Born first
34 Schroder and Springfield
35 Response to a Spanish sneezer
39 "Li'l Abner" cartoonist: 2 wds.
43 Dials on a dashboard
46 Carpool mom's command: 2 wds.
51 C major's relative key: 2 wds.
53 Making-all-stops train
54 Timber-dressing tools
55 "Sorry, Not Sorry" singer Demi
56 Extremely tired: 2 wds.
58 Tableland
59 "___ where prohibited"
60 Hits the sack
61 Take care of: 2 wds.
63 Limerick or jingle writers
65 What a pianist's left hand plays, usually: 2 wds.
66 Like ___ out of hell: 2 wds.
67 Hertz rival
69 Sharp as a tack
70 Jerry-built shelters
71 Hebrew month
72 Zoo pad
73 Like a bad road
75 Stogie dropping
76 Spine-chilling
77 Roast, to a French cook (TRIO anag.)
78 "Peachy ___!"
79 1988 or 2000, to a Chinese zodiac buff: 4 wds.
82 Skater's leap
83 Versatile: Hyph.
84 Jacuzzis
88 Ad-lib: 4 wds.
94 Sir Guinness
98 Ultimate
99 Unexplored boonies
100 Grumpy's pal
101 Lady Liberty's handful
102 Sported
103 "Would ___ to you?": 2 wds.
104 Yale students
105 Robert, hero of Irish nationalists (MET ME anag.)
107 Portrayal
108 Skin-So-Soft company
109 Long, thin cigar
111 Prematurely: 2 wds.
113 Most like brine
115 \$150 Monopoly purchase
116 Humdinger
117 Competed (for)
119 Dustin-in-a-dress movie
120 Gets truly terrified
121 "The end," in movies
122 Walt Disney's middle name
124 Ominous seismic vibration
125 Icy rain
126 Intimidating hoodlum
127 Tenant
129 Paradises
130 Happy as ___: 2 wds.
132 Supreme Court justice Kagan
134 Rolled-back charges: 2 wds.
141 What Anna asked the King, in a song: 3 wds.
148 "It's impossible to picture": 3 wds.
149 Waters off Waikiki: 2 wds.
150 Page number
151 "We ___ amused": 2 wds.
152 One kind of pants patch: Hyph.
153 Massive horned mammal
154 Pupil: Fr.
155 Some speech sounds
156 Detroit sluggers
157 Tennis's Monica
4 Chinese lap dog, informally
5 Added whipped cream and a cherry: 2 wds.
6 The Good Witch of the East
7 Former Philly mayor and DNC chairman Edward
8 Office-to-office summoner
9 Nabokov novel (in TOP NINE)
10 Two cups
11 Brain-wave readouts: Abbr.
12 Police alerts, briefly
13 Batten under the bed
14 Parable
15 Swelled up
16 Answers
17 Poker-faced people
18 Unlikely winners: 2 wds.
19 Pituitary secretion: Abbr. (in LILAC THORN)
20 Mafia boss
21 K-6 school: Abbr.
22 "Great" dog breed
28 Family reunion attendee: Abbr.
30 Squid's squirt
35 Born loser: 2 wds.
36 One-celled critters
37 Ancestry
38 Like leftovers
40 Pete Sampras, often
41 Titled Turk of yore
42 Take turns doing the chasing: 4 wds.
43 Scanned quickly: 3 wds.
44 Love to bits
45 Submachine guns from Israel
47 Egg-laying animals (VIA PROA anagram)
48 Curious incongruity
49 Say again
50 Dristan target
52 Lions-type service club
55 Diminish
57 Ziegfeld's *Follies*, for one
60 10:1, maybe
62 Comedienne Rudner
64 Buttons at the produce mart
65 Small town
68 Maroons
70 "___ the hills!" ("Run!"): 2 wds.
74 Egg middles
76 *Ninotchka* director Lubitsch
80 "Kiss my grits" lady
81 Rightful
84 Blunders: Hyph.
85 Involving the roof of the mouth
86 Ridiculous
87 Playing marble
88 Sings like the birdies
89 Like the streets of San Francisco
90 Hip bones
91 Greek love god
92 Showy display
93 Everything: 2 wds.
94 Anticipated
95 Petal-puller's phrase: 2 wds.
96 Beach problem
97 Nuclei
105 Windblown (CO. LIE anag.)
106 Gauzy cotton fabric
110 X's and O's game: Hyph.
111 StarKist product
112 Rotterdam refusal
114 Bullfighters
116 Mechanical connections
118 News story starter
121 House of Este city (FAR REAR anag.)
123 Have a price of: 2 wds.
126 Wild and crazy guy
128 Scores another victory
131 Aloha State souvenir
133 Japan-based computer giant
134 Teeming (with)
135 EPA concern: Abbr.
136 Chip's fellow chipmunk
137 Part of UCLA: Abbr.
138 Leggy singer Turner
139 Certain organic compound (LONE anag.)
140 Hardens
141 Skewering rod
142 Mata ___
143 Slip ___ (make an error): 2 wds.
144 Post-workout complaint
145 Armstrong or Diamond
146 Chaplin prop
147 Slugger Slaughter

DOWN

- 1** Prefix with dextrous
2 Superstar Celine
3 Give ___ (agree silently): 2 wds.



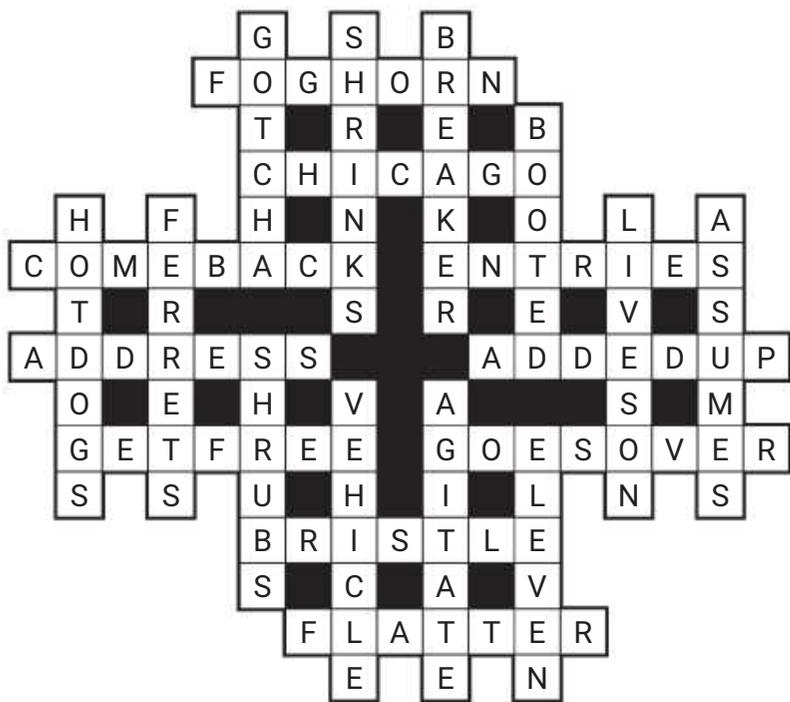
ANSWER, PAGE 80

HARD CLUES (continued)

- | | | | | |
|--------------------------------------|---|--|--|---|
| 12 PD releases | 40 IBM clone brand | 70 Steer toward | 95 Petal-pickin' words | 133 RCA rival |
| 13 Batten | 41 Vizier cousin | 74 They're loaded with lecithin | 96 Topographical wear and tear | 134 Lousy (with) |
| 14 Jongleur's offering | 42 Hide, seek, repeat | 76 Physicist Mach | 97 Facer-offers | 135 Bio topic |
| 15 Blew up | 43 Checked out | 80 Impresario Ziegfeld | 105 Wind-borne | 136 <i>Brenda Starr</i> cartoonist Messick |
| 16 RSVPs | 44 Like lots | 81 Outstanding | 106 Light linen | 137 Pt. of AAUW |
| 17 Zeno and company | 45 Israeli repeaters | 84 Etaoin shrdlus | 110 Game for two doodlers | 138 She played Ginger |
| 18 Unsafe bets | 47 Egg-layers collectively | 85 Like the y sound in "yes" | 111 Prickly pear | 139 Organic compound |
| 19 Pituitary secretion: Abbr. | 48 Logical oddity | 86 Fatuous | 112 Kurt denial | 140 Gets hard |
| 20 Guitar gizmo | 49 Repeat after me | 87 Heavy marble | 114 Anouilh's <i>The Waltz of the ___</i> | 141 Image partner |
| 21 U or I, e.g. | 50 Beezer shaft | 88 Messages to followers | 116 Connections | 142 Espionage surname |
| 22 Bohr, by birth | 52 Traffic circle | 89 Tough for two-wheelers | 118 "I'll call you," maybe? | 143 Slip ___ (malfunction) |
| 28 Shinto, e.g. | 55 Taper off | 90 Pelvis parts | 121 <i>Bad Lieutenant</i> director Abel | 144 Distress signal |
| 30 Publicity | 57 George White's <i>Scandals</i> , e.g. | 91 Freud's libido | 123 Be priced at | 145 Buffalo Springfield alum Young |
| 35 Pathetic schlemiel | 60 Pi, for one | 92 Sparkle | 126 He's crazy | 146 Pedestrian support |
| 36 They multiply by dividing | 62 Gam of <i>Klute</i> | 93 Kit and caboodle | 128 Takes back a belt | 147 Hazzard County's Deputy Strate |
| 37 Tree of life | 64 Chanterelles | 94 Was expecting | 131 ___ Day (HI holiday) | |
| 38 Doggy-baggable | 65 Hamlet | | | |
| | 68 Filaments | | | |

ANSWERS

3 | MIXED DOUBLES



CLUE PAIRS:

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

DOWN: 1/13, 2/15, 3/7, 4/12, 5/24, 6/14, 7/3, 8/22, 9/23, 10/18, 11/20, 12/4, 13/1, 14/6, 15/2, 16/21, 17/19, 18/10, 19/17, 20/11, 21/16, 22/8, 23/9, 24/5

5 | PENCIL POINTERS 1



6 | SYLLABLES

1. Recover
2. Orlando
3. Sheriff
4. Egotism
5. Kiwi
6. Eternal
7. Novice
8. Nervous
9. Efficient
10. Diego
11. Yucatan
12. Legislate
13. Impedes
14. Flashbulb
15. Ecrú
16. Important
17. Scorpio
18. Neckerchief
19. Tedium
20. Audio
21. Memorandum
22. Adhere
23. Tavern
24. Truant
25. Embarks

—Rose (Fitzgerald) Kennedy:
Life isn't a matter of milestones but of moments.

8 | KID STUFF: EXTRA-RIDICULOUS ACTIVITIES

1. H—fruit bowl
2. G—nail file
3. B—ski jump
4. E—picket fence
5. C—comic strip
6. D—square dance
7. F—home run
8. I—hatbox (hat box)
9. A—bellhop (bell hop)

10 | A IS FOR ALPHABET

The 26 items, in alphabetical order, are:

Automobile, Bow, Couch, Derby, Envelope, Frankfurter, Goatee, Handbag, Insect, Jet, Knife, Loaf, Marionette, Noodles, Operator, Phone, Queen, Raccoon, Stove, Trunk, Umbrella, Violin, Wallet, Xylophone, Yarn, Zipper

4 | 52-SKIDDOO

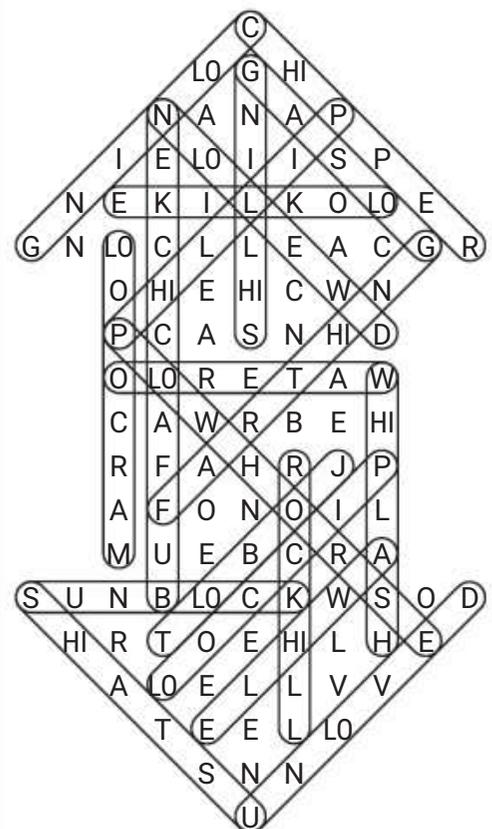


ANSWERS

14 | RESOLVED!



15 | HI AND LO



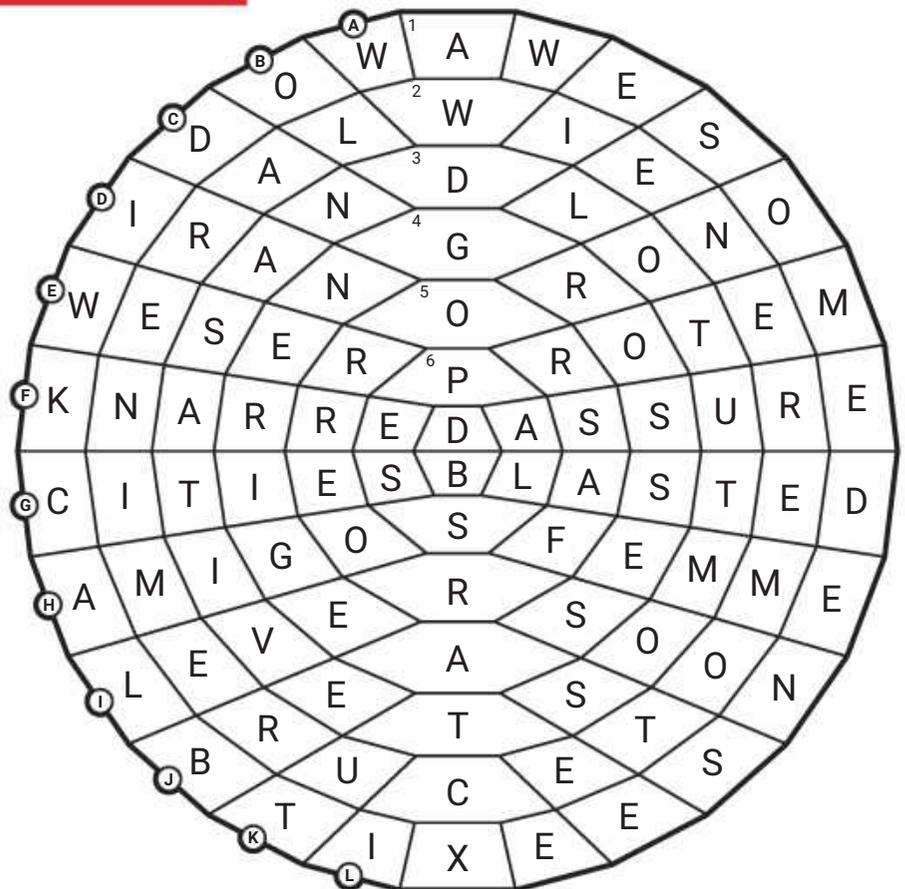
16 | SOLITAIRE HANGMAN

- I. CAULIFLOWER III. EMPHASIZE V. OLFACTORY VII. SYMMETRIC IX. MOUTHPIECE XI. KNICKKNACK
- II. ELSEWHERE IV. HAGGARD VI. RIVERBED VIII. CONQUER X. PREJUDICE XII. AVIATRIX

18 | PENCIL POINTERS 2



19 | THE WEB



38 | ADS & FADS

The Toobee (toobee.com) and Exerlopers (exerlopers.com) are still commercially available. All proceeds from sales of Toobee are donated to a charity that brings clean water to kids in developing countries. Its website is cannedwater4kids.org. Although the Scent-Awake clock and the Water Watch didn't survive, similar products are on the market today. Puma recently announced that a modern revamp of the RS Computer Shoes will be coming soon. The M400 Skycar never got off the ground. After demonstrating tethered flight in 2003, a lack of funding halted development. After a failed crowdfunding attempt in 2013, the inventor set his sights on other projects. The prototype M400 Skycar turns up on eBay from time to time, but as of yet, nobody has met the reserve price of \$3.5 million.

ANSWERS

WILD CARDS

26 STATE YOUR CASE

E, Q, X, Y, Z
G (Georgia), U (Utah)
M, 11 (8 states and
3 capitals)

BONUS QUESTION:

South Dakota (Pierre)

26 CHAIN LETTERS

The two missing states are RHODE ISLAND and ALABAMA. Each state name contains two consecutive letters that are the two-letter postal abbreviation for the next state (MO, RI, DE, WA, IN, ND, AK, AL, LA, IA).

26 GOING MY WAY?

The word that completes the list is WOLF. For every word on the list except FLOW, the reverse spelling of the word is also listed.

26 TEN LITTLE WORDS

Replacing the last two letters of any of these words with an X yields a new word. (FOX, SIX, CRUX, etc.)

26 RETURN TO OZ

- | | |
|--------------|----------------|
| 1. Ozzy | 10. Bamboozle |
| 2. Doozy | 11. Protozoan |
| 3. Lozenge | 12. Booze |
| 4. Bozo | 13. Mozzarella |
| 5. Cozy | 14. Oozing |
| 6. Bulldozer | 15. Frank Oz |
| 7. Ozone | 16. Fozzie |
| 8. Dozen | 17. Snooze |
| 9. Woozy | 18. Frozen |

26 NO RHYME LIKE...

THROUGH (TROUGH, THOUGH, TOUGH)

26 LIE DETECTOR

Only Gary is honest.

Martine says that she's as honest as Gary. If she's honest, then Gary must also be honest. If she's dishonest, then her statement is a lie, which means that she is not as honest as Gary. Either way, Gary is honest.

Since Gary honestly says that Martine is not honest, Martine is dishonest. Therefore Conrad's statement is false, and he is also dishonest.

27 MOVIES IN DISGUISE

- | | |
|---|---|
| 1. <i>Airplane!</i> (fair plan, easily) | 15. <i>Hook</i> (honcho okayed) |
| 2. <i>Aladdin</i> (total add in) | 16. <i>MASH</i> (I'm ashamed) |
| 3. <i>Alien</i> (cereal I enjoy) | 17. <i>Memento</i> (Some men tossed) |
| 4. <i>Amadeus</i> (camera made us) | 18. <i>Monster</i> (am on steroids) |
| 5. <i>Argo</i> (star golfer) | 19. <i>Patton</i> (stop at Tony's) |
| 6. <i>Babe</i> (Alibaba become) | 20. <i>Platoon</i> (Plato one) |
| 7. <i>Batman</i> (stab at managing) | 21. <i>Scream</i> (takes cream) |
| 8. <i>Cars</i> (vicar spent) | 22. <i>Shrek</i> (cherish rekindling) |
| 9. <i>Casino</i> (Caracas in October) | 23. <i>Stripes</i> (last ripe strawberry) |
| 10. <i>Crash</i> (Lycra shirt) | 24. <i>Vertigo</i> (Evert I got) |
| 11. <i>Fargo</i> (far gone) | 25. <i>WALL-E</i> (slow all evening) |
| 12. <i>Gandhi</i> (swimming and hiking) | 26. <i>Wings</i> (slow in g-suits) |
| 13. <i>Giant</i> (expecting I anticipate) | 27. <i>Witness</i> (allow it Ness) |
| 14. <i>Hamlet</i> (Grisham let) | 28. <i>Zelig</i> (ablaze lighting) |

31 | HELTER-SKELTER

W	N	O	Y	A	R	P	S
O	O	E	R	O	U	T	E
H	N	T	T	G	S	Z	Q
S	A	A	N	E	S	A	U
Z	U	I	P	I	K	P	A
I	S	L	E	S	O	A	L
U	E	O	S	H	A	L	T
Q	A	R	I	A	L	T	O

R	U	P	S	I	D	E	S
E	U	N	I	O	N	H	E
P	L	B	R	S	O	T	M
E	U	A	I	E	A	I	U
E	L	Z	R	T	L	A	F
L	E	A	E	I	I	F	A
S	C	C	K	U	C	N	R
K	A	E	U	Q	S	O	M

32 | ONE, TWO, THREE

M	AR	MOT		HE	T	E	RO		UN	CA	RED	FOR
C	O	ORS		A	U	DI	O		DE	C	LIN	ES
CAL	M	COO	LAN	DCO	LLE	C	TED		RAT	TI	ES	T
L	A	TER	A	L		T	IN	PO	T			
			VI	D	A			PUP	A	L	ST	AGE
N	AS	CAR	DAD		L	OC	K	STO	CK	AND	BAR	REL
A	SA	P		RE	AR	T	I	RES		ARE	TH	A
GA	MES	ET	AN	D	M	A	TCH		CO	A	S	TED
T	E	S	TE	E			EN	DO	W			
			C	AL	EN	DAR		GS	H	A	R	P
WHO	ST	HER	E		SIG	NED	SEA	LED	AND	DEL	IVE	RED
P	IE	BAL	D		N	ES	TE	D		E	T	AT
PER	S	IST	ENT		S	T	R	ING		S	ING	ING

51 | DOUBLE CROSS

- | | | | |
|-----------------|-----------------------|---------------|-----------------|
| A. SHOWDOWN | G. A PASSAGE TO INDIA | M. STEUBEN | T. GENIE |
| B. THE TIN DRUM | H. SOFTIE | N. YORUBA | U. YURTS |
| C. EBATES | I. NEW HYDE PARK | O. COIT TOWER | V. TINES |
| D. VODOO | J. EDUTAINMENT | P. HAWORTH | W. ON THE TOWN |
| E. ENTICE | K. RICHELIEU | Q. ORION | X. DYLAN THOMAS |
| F. CALL OF DUTY | L. PUTATIVE | R. LAOTIAN | Y. ARTHUR ASHE |
| | | S. OUTVOTE | Z. YOGIS |

The phone in your pocket rings while you're crossing a street, and—wait a second...Have you studied the limits of human attention? We overestimate our ability to do two things at once, and I would advise you to learn about that before you answer that phone. —Steve Casner, *Psychology Today*

ANSWERS

28 | CODE CROSSWORDS

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

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

29 | LUCK OF THE DRAW

Jillian is either a server or the manager, and plays 537 (5); she got two digits correct (1). The busperson plays 401 (3). Everyone got at least one digit correct (1). Since 401 has no digits in common with 537, and two of 537's three digits were correct, the digit in 537 that was wrong must be the digit in 401 that was correct; thus one digit in 401 is correct (1). Since 537 includes two correct digits, and 401 includes one correct digit, the winning number's three digits are, respectively, either 4 or 5, either 0 or 3, and either 1 or 7.

Maisie is the busperson (1). The cook is also a woman (3), so she's Lily, the only other woman whose job title was unaccounted for. Her second digit was 2 (4), and a server used 6 as one of his or her digits (4). This person, by elimination, is either Keith or Nathan. He had two correct digits (1), but 6 is wrong no matter where it falls in the number (see above), so his other two digits are correct. Since 6 is the only incorrect digit in his number, he isn't Keith (7); he's Nathan. He played 3 and 4 (6), which were both correct picks (see above). Thus, his first digit was 4 and his second was 3 (see above). By elimination, his third digit was 6.

Jillian had two correct digits with 537. Since her choice of 5 for the first digit was wrong, her choice of 7 for the third digit was right. The correct number, therefore, was 437. The manager's third digit was incorrect (2), so since Jillian chose 537, Jillian isn't the manager; she's a server (5). By elimination, Keith is the manager. His third digit was incorrect (2), so his first two were correct (1); therefore, his first two digits were 4 and 3.

Lily's first digit was also 4 (7). Manager Keith chose an incorrect odd number (7), which was his third digit (see above). This number is six greater than cook Lily's third digit (2), so it was 7 or 9. Had Keith chosen 7, he would have been correct (see above), which is a contradiction, since no one had the winning number. Therefore, Keith's third digit was 9, and Lily's was 3 (2).

IN SUMMARY:

Jillian	server	537
Keith	manager	439
Lily	cook	423
Maisie	busperson	401
Nathan	server	436
THE WINNING NUMBER WAS 437		

50 | ROAD BLOCKS

① F A B R I C
 U I O
 R E S H I P
 R H I
 O O N
 W I P I N G

② R E M O V E
 E Y X
 V O T I V E
 O H M
 K I P
 E X C E P T

③ P A J A M A
 A O I
 V O Y E U R
 I F W
 N U A
 G A L A X Y

④ G A W K E R
 U A H
 F O X I L Y
 F I T
 A N H
 W I G W A M

⑤ K L A X O N
 N B A
 I N J E C T
 G U I
 H R V
 T W E L V E

⑥ A C Q U I T
 L U O
 C O A X E R
 O K Q
 V E U
 E N D I V E

⑦ G A S K E T
 O E I
 S K E W E D
 P S B
 E A I
 L O W E S T

⑧ V I C T I M
 O O O
 Y O G U R T
 A N I
 G A V
 E X C U S E

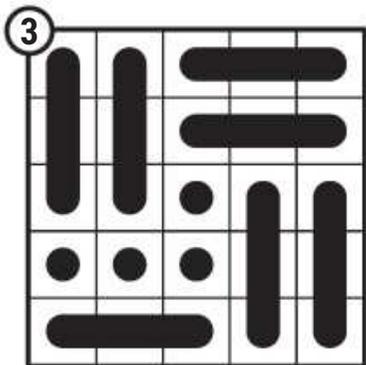
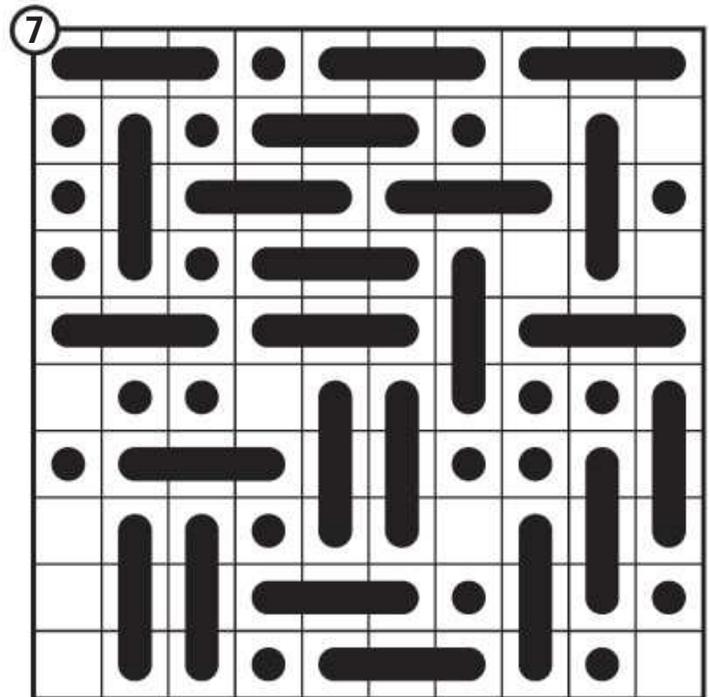
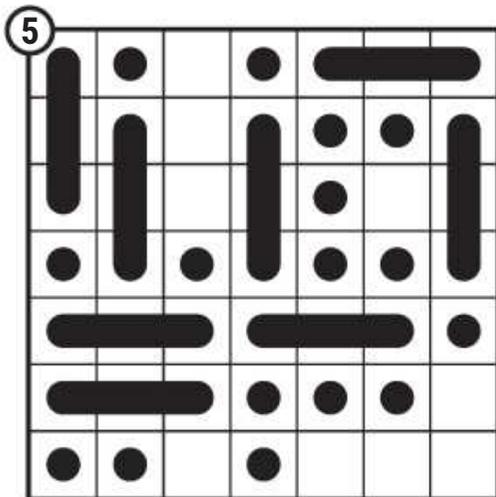
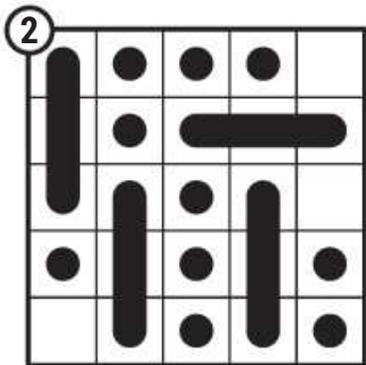
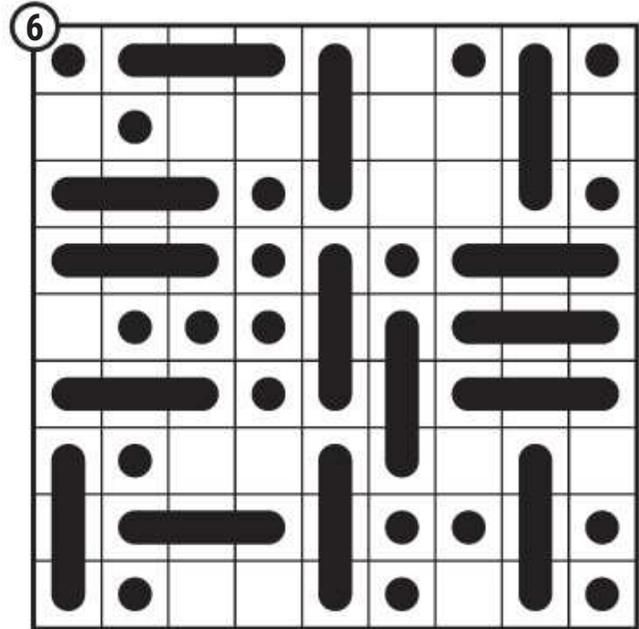
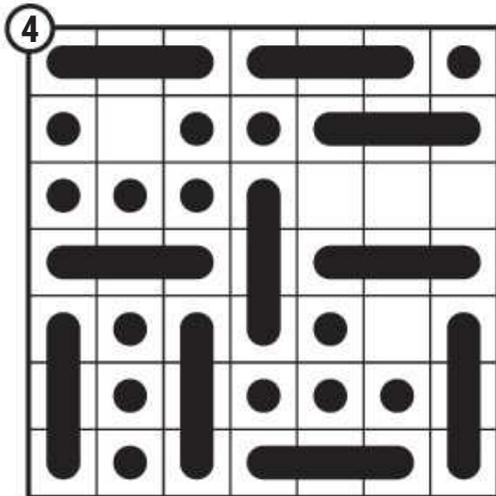
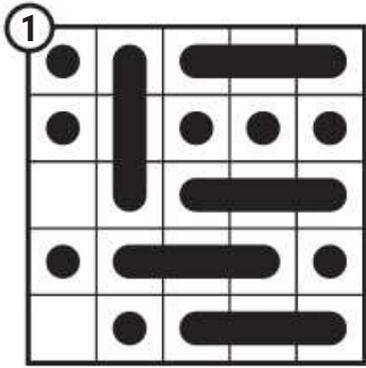
⑨ G A P I N G
 Y E A
 P H L E G M
 S V I
 U I N
 M A C I N G

52 | DRIVEN TO DESPAIR

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

ANSWERS

49 | MORSE CODE MASHUP



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ANSWERS

53 | SIAMESE TWINS

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

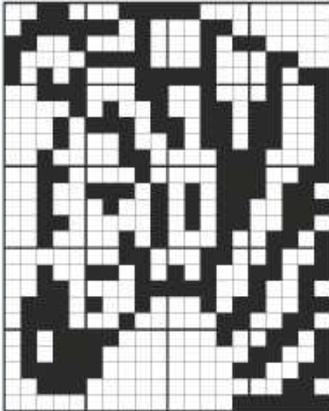
R	E	D	D	I	N	G		M	A	C	K	S
O	V	E	R	S	E	E		A	V	I	L	A
B	O	N	J	O	U	R		T	I	T	U	S
O	K	S		F	I	N	E	A	R	T	S	
T	E	E	M	S		I	O	N	I	Z	E	
		A	I	D	A	N			N	E	D	
	G	L	O	R	I	A	J	O	N	E	S	
A	R	I		O	H	A	R	E				
P	I	N	N	E	D		B	O	I	L	S	
A	L	T	E	R	E	G	O		R	A	E	
C	L	E	A	R		O	R	C	H	A	R	D
H	E	L	L	O		B	A	R	O	Q	U	E
E	D	S	E	L		S	N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

43 | OUT OF THIS WORLD HINT

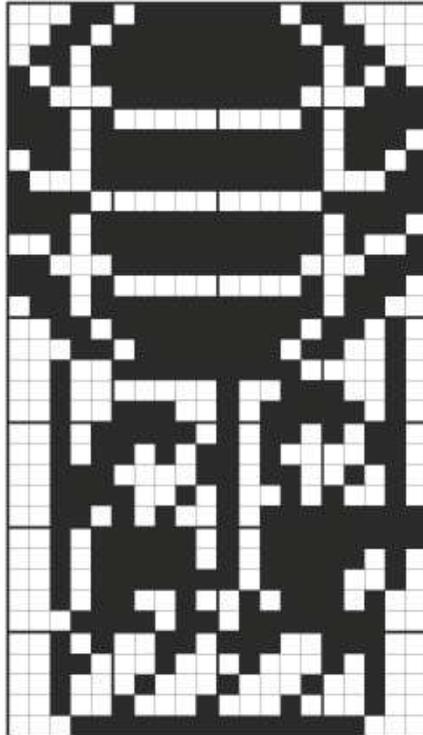
Joe's bingo, which is a generally known word, but not necessarily a common one, scores 101 points. This might help you back into the solution; how can one possibly score that many points on this board?

56 | PAINT BY NUMBERS

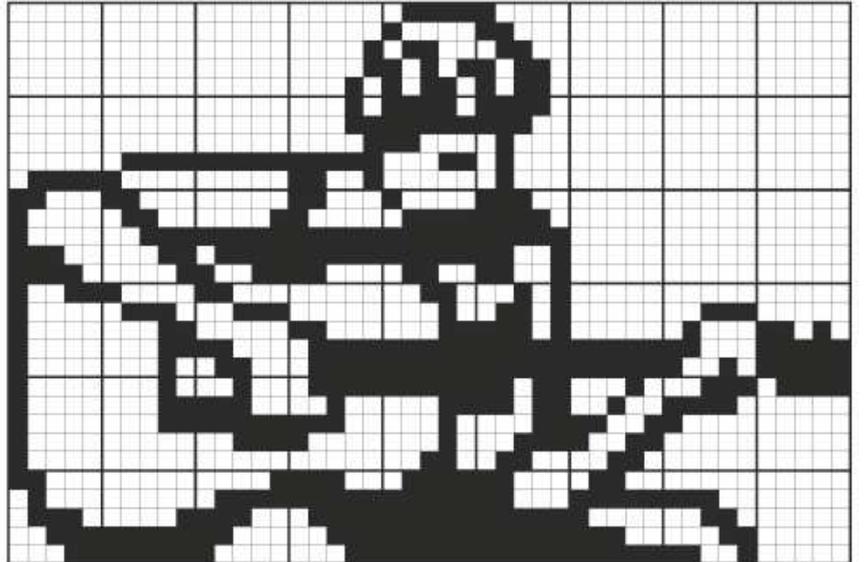
1 ZEBRA



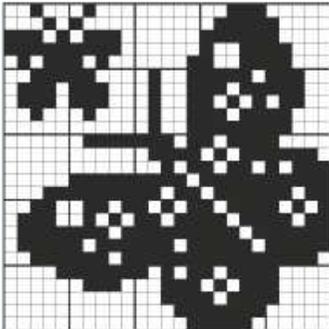
6 BALLOON



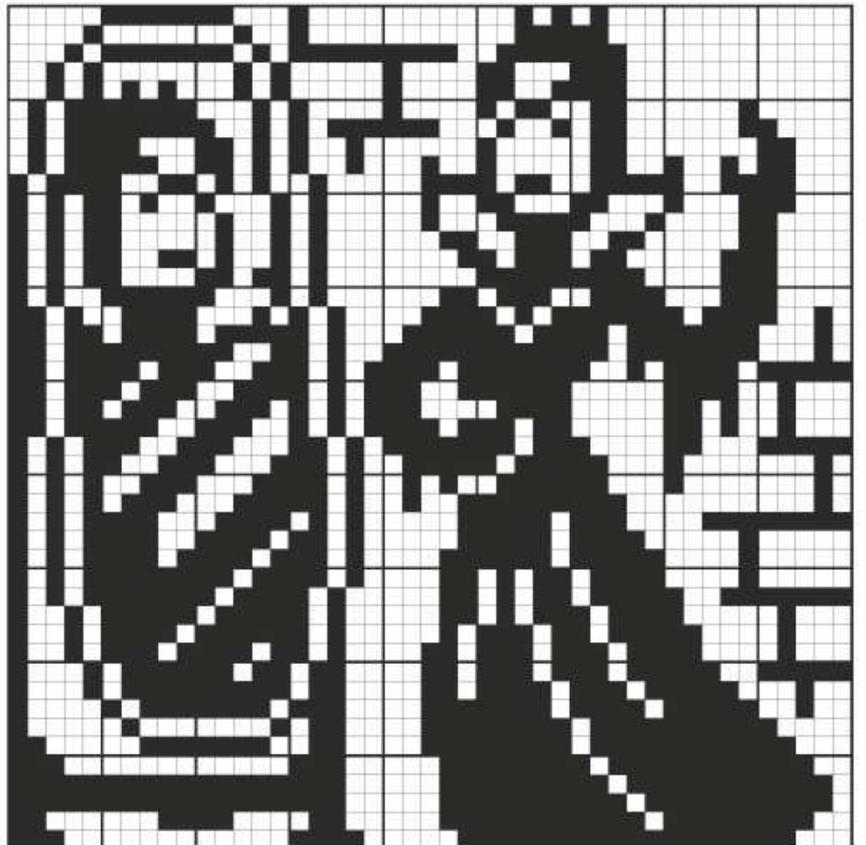
5 GUITAR PLAYER



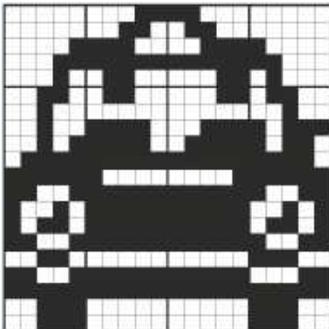
2 BUTTERFLIES



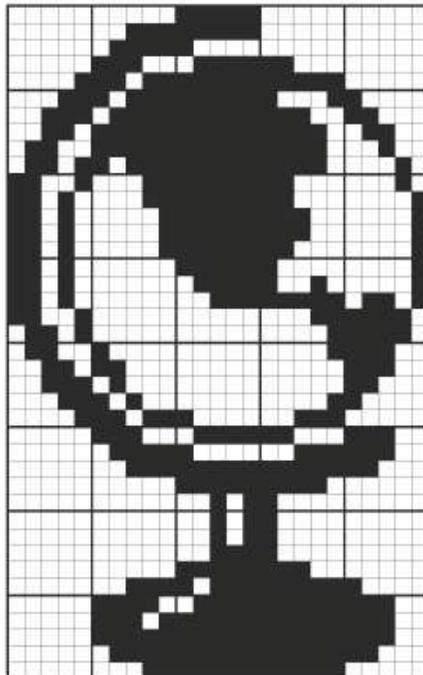
8 EVIL QUEEN



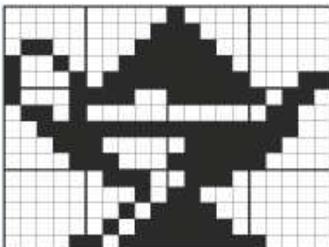
3 TAXI



7 GLOBE



4 LAMP



ANSWERS

14 | RESOLVED! HINT

The first entry across is PORTAGE.

66 | FAMILY REUNIONS CATEGORIES

Family One: Units of measure
 Family Two: "White" followers
 Family Three: Hairstyles
 Family Four: Books of the Bible

54 | MIXED-UP HISTORY LESSON

- Annie Oakley
- David Ben-Gurion
- Eleanor Roosevelt
- Frederick Douglass
- Ulysses Grant
- Gioachino Rossini
- Gustav Mahler
- Igor Stravinsky
- Wolfgang Mozart
- George Custer
- Mata Hari
- Sir Isaac Newton
- Samuel Langhorne Clemens (Mark Twain)
- Sigmund Freud
- Simón Bolívar
- Otto von Bismarck
- Queen Victoria
- Leon Trotsky

62 | LETTER BANKS

Note: Letter Bank clues are asterisked.

ACROSS: **1.** Brass (Bars*); **5.** Plasma (lamps*); **11.** Recollect (r + cello etc.); **13.** Over (gOVERnor); **14.** Evil (devil - d); **16.** Obama (Moab*); **17.** Swat (W + Sat.); **18.** Irate (I + rate); **19.** Traipse (pirates); **21.** Regard (grade*); **22.** Redo (credo - c); **23.** Oratorio (a trio*); **25.** Bank account (a buck Not*); **27.** Visceral (Cars Live); **29.** Sign (sine); **31.** Octopi (Topic*); **33.** Retreat (rate*); **35.** Koran (Korean - e); **36.** RBIs (ribs); **39.** Vegan (two meanings); **40.** Keel (leek); **41.** Eric (little RICHard); **42.** Idealists (details*); **43.** Escort (ESC + or + t); **44.** Apnea (ape + a + N)

DOWN: **1.** Brett (leTTER Bank); **2.** Revere (two meanings); **3.** Sols (SnOwLeSs); **4.** Slowpoke (spoke + low); **5.** Plea (leap); **6.** Letter carrier (article*); **7.** Store (S + tore); **8.** Avatar (a + vat + A + R); **9.** Demerit (Dem. + tire); **10.** Draw down (Do warn*); **12.** Cicada (CIA + da + c); **15.** Miracle (Miley - y + race - e); **20.** Soaring (so + a + ring); **23.** Revolver (Lover*); **24.** Tortilla (Tailor*); **25.** Bickers (c + bikers); **26.** Nieces (Since*); **28.** Stogie (it goes); **30.** Gamete (me + gate); **32.** Panic (pic + A,n); **34.** Tulsa (U + last); **37.** Brat (two meanings); **38.** Skip (two meanings)

B	R	A	S	S	P	L	A	S	M	A	D	D
R	E	C	O	L	L	E	C	T	O	V	E	R
E	V	I	L	O	E	T	M	O	B	A	M	A
T	E	C	S	W	A	T	I	R	A	T	E	W
T	R	A	I	P	S	E	R	E	G	A	R	D
R	E	D	O	O	R	A	T	O	R	I	O	
E	B	A	N	K	A	C	C	O	U	N	T	W
V	I	S	C	E	R	A	L	R	S	I	G	N
O	C	T	O	P	I	R	E	T	R	E	A	T
L	K	O	R	A	N	R	B	I	S	C	M	U
V	E	G	A	N	G	I	R	L	K	E	E	L
E	R	I	C	I	D	E	A	L	I	S	T	S
R	S	E	S	C	O	R	T	A	P	N	E	A

63 | THE GREAT VOWEL SHIFT

ACROSS: **1.** Durango (duo + rang) [adoring]; **6.** Sea horse (hoses are) [shoers]; **11.** Arabist (Rabat is) [robust]; **12.** Clot (cloth - h) [acolyte]; **13.** Achier (a + Cher + I) [cohere]; **15.** Scold (s + cold) [scaled]; **17.** Sprigs (Sp. + rigs) [asparagus]; **19.** Instates (titaness) [anisettes]; **21.** Lane line (pLAN ELI NEEded) [lanolin]; **22.** Leonid (Noel + l'd) [eland]; **24.** Alameda (alarmed - r + a) [limeade]; **26.** Illume (ill + U. + me) [llama]; **28.** Tonsil (Liston) [utensil]; **30.** Strings out (stout + rings) [strongest]; **32.** Belaborer (Bela + borer) [blueberry]; **35.** Resale (leaser) [Ursula]; **36.** Slavery (two meanings) [silver]; **37.** Betrayed (bet + Ray + Ed) [beet-red]; **38.** Sinks (s + ink's) [snakes]; **39.** Seuss (Sue's + S) [assays]; **40.** Saggiest (Aggies + st.) [suggest]

DOWN: **1.** Roach (Charo) [arch]; **2.** Adrenals (DNA laser) [doornails]; **3.** Errs (heirs) [ruers]; **4.** Surely (Shirley) [Israeli]; **5.** Goes up (GOP + use) [gasp]; **7.** Hires (two meanings) [hoarse]; **8.** Lilies (lies + LI) [ollas]; **9.** Glossies (ogles SI's) [eyeglasses]; **10.** Issued (is + sued) [seaside]; **14.** Seatmate (see + ATM + at) [estimate]; **16.** Mentors (monster) [miniatures]; **18.** Routers (surer to) [aerators]; **20.** Analysts (L.A.'s nasty) [enlistees]; **23.** Lobby (lob + by) [Ali Baba]; **25.** Dunnage (nag + dune) [denying]; **27.** Sabre (waS A BREeze) [Asbury]; **29.** Cost (co.'s + T) [cesta]; **31.** Glug (G + lug) [gulag]; **33.** Erodes (DE + eros) [rads]; **34.** Rasta (a + tsar) [erst]

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

ANSWERS

60 | CRYPTIC CROSSWORD 1

ACROSS: 1. Bar codes (bears + cod); 5. Yellow (yell + ow); 10. Rifle (fire + L); 11. Emigrants (streaming); 12. Mantra (GerMAN TRAVelers); 13. Martini (art + mini); 15. Ownership (new or + ship); 17. Shrug (acronym); 18. Elbow (wobble - b); 20. Stop-and-go (adopt song); 22. Stoical (social + t); 25. Extort (ex + trot); 27. Rehearsal (hears + real); 28. Ionic (vacatIOn | Cautiously); 29. Partly (party + L); 30. Progress (p.s. + Roger's)

DOWN: 1. Bare (bear); 2. Refrain (two meanings); 3. Overthrow (overt + H + row); 4. Eyelashes (Lee says he); 6. Error (terror - t); 7. Lankier (L + kin + are); 8. Washington (not washing); 9. Firm (two meanings); 14. Power strip (wire ports + P); 16. Propeller (proper + well - w); 17. Startling (starling + t); 19. Brother (bother + r); 21. Derange (angered); 23. Crawl (c + raw + L); 24. List (two meanings); 26. Aces (a + sec)

61 | CRYPTIC CROSSWORD 2

ACROSS: 1. Aerobe (algAE ROBErt); 4. Scrapped (two meanings); 9. Supplementation (supple + mentation); 11. Teheran (triesTE HER ANcestors'); 12. Remodel (reel + mod); 13. Prepossess (posse + press); 14. UFOS (last letters); 17. Oust (fractiOUS Troublemakers); 18. Brain drain (Rabin + d + rain); 20. Inexact (in + e + X + act); 22. Nametag (get man a); 24. As The World Turns (worthless tundra); 25. Eeriness (leeriness - l); 26. Friday (ID + fray)

DOWN: 1. Asset (ass + et); 2. Rap sheets (Three saps); 3. Ballroom (broom + all); 5. Congressional (ignorance loss); 6. Alarms (Al + arms); 7. Pried (pride); 8. Donaldson (Donald's on); 10. Ministrations (mini-stations + R); 13. Proximate (prate + ox + l'm); 15. Flattered (latte + Fred); 16. Odometer (do remote); 19. Cave-in (CA + vein); 21. Enter (center - c); 23. Gushy (guy + sh)

64 | LOGISQUARES

The image displays 15 numbered logic squares puzzles. Each puzzle is a 4x4 grid. The numbers 1, 2, 3, and 4 are placed in the four corners of the grid. The cells contain either an 'X', an 'O', or an arrow pointing in one of the four cardinal directions (up, down, left, right). The goal is to deduce the placement of 'X's and 'O's based on the numbers and arrows.

ANSWERS

30 | CENTERPIECES

PUZZLE 1

E(DUCAT)ION
LI(BERATE)D
CAN(TANKER)OUS
RI(BOSOM)E
DET(ERMINE)S
O(VERSE)AS
AD(EQUATE)LY
EXP(EDITION)ARY

PUZZLE 2

S(EVENT)H
THO(ROUGH)LY
OR(CHEST)RA
T(RAGED)Y
CH(ANGEL)ING
COL(LABOR)ATE
TE(STAMEN)T
UP(HOLSTER)Y

PUZZLE 3

C(AROUSE)L
L(OATHS)OME
CON(SULTAN)T
SPI(RITUAL)ITY
G(OLDEN)ROD
A(CRONY)M
E(PISTOL)ARY
EV(ANGELIC)AL

PUZZLE 4

IN(STRUM)ENT
T(ANGER)INE
M(IDEAS)T
PRE(CURSORY)Y
G(ANGST)ER
DI(SHONE)ST
PR(OPENS)ITY
IN(TERMING)LED

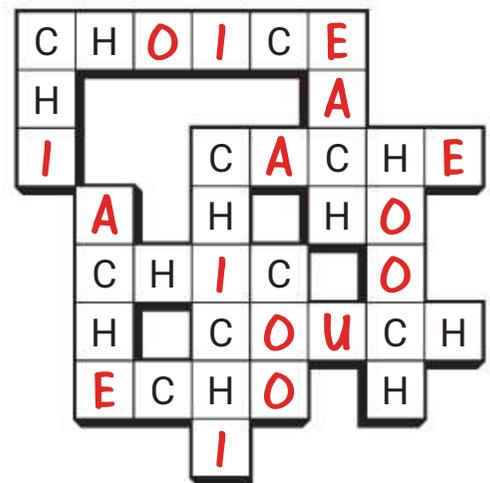
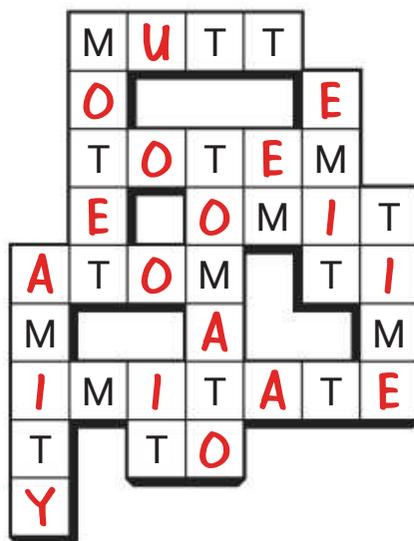
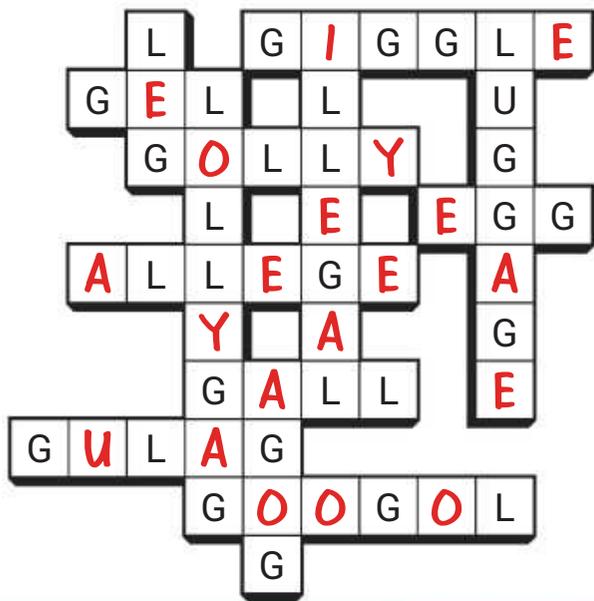
PUZZLE 5

DE(RELIC)T
PAR(ALLELE)D
E(THERE)AL
LI(FELON)G
BL(OODLES)S
CA(MEMBER)T
ORT(HOPED)IC
AT(HEIST)IC
OB(LITERATE)D

PUZZLE 6

PRE(POSTER)OUS
PER(SEVERE)D
IN(TERSE)CT
OLF(ACTOR)Y
CRE(SCENT)S
TH(ANKLE)SS
MIS(DEMEAN)OR
M(ORATOR)IUM
RE(FRESHMEN)T

67 | TWO BY TWO



66 | FAMILY REUNIONS

FAMILY ONE

UNITS OF MEASURE

Ton
Cup
Inch
Mile
Liter
Pound
Gallon
Degree
Kilogram
Kilometer

FAMILY TWO

"WHITE" FOLLOWERS

Lie
Heat
Gold
Fish
Bread
Pages
House
Knight
Elephant
Christmas

FAMILY THREE

HAIRSTYLES

Bun
Fade
Afro
Shag
Mohawk
Mullet
Crew cut
Chignon
Pageboy
Cornrows

FAMILY FOUR

BOOKS OF THE BIBLE

Mark
Luke
Ruth
Ezra
Romans
Psalms
Esther
Exodus
Genesis
Hebrews

67 | CROSSCURRENTS

