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THE

CROSS

WORD

PUZZLE

BOOK



Class

Book

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THE CROSS WORD
PUZZLE BOOK

THE CROSS WORD PUZZLE BOOK

AN ANTHOLOGY OF FIFTY CROSS WORD PUZZLES
SELECTED AS THE BEST OF THE THOUSANDS THAT
HAVE BEEN SUBMITTED TO THE NEW YORK WORLD
PUBLISHED HERE EXCLUSIVELY FOR THE FIRST TIME
AND EDITED

By

PROSPER BURANELLI
F. GREGORY HARTSWICK
MARGARET PETHERBRIDGE

comp.
just comp.
joint work

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THE CROSS WORD PUZZLE

By NEWMAN LEVY

FOR many years we've lived as man and wife,
As happy now as on the day we wed.
"We're more like sweethearts," I have always said.
No cloud has dimmed the sunshine of our life,
Though now and then I'll seize a rolling pin
And playfully I'll clout her on the dome
Just to preserve domestic discipline
And demonstrate who's master in our home.
At times she'll hurl with well-directed aim
A platter or an iron at my bean.
These slight attentions keep romances green
And keep alive the hymeneal flame.

On Sunday, when the evening lamp is lit
And peace and calm contentment fill our house,
With pipe and well-loved book at ease I sit,
And at my side, in earnest thought, my spouse,
Then fade the cares and troubles of the day;
With Conrad and Lord Jim I sail the sea,
When suddenly I hear my wife's voice say,
"What word for 'female child' begins with G?"
"The world is 'Girl'," I growl. Again I try
To catch the shattered magic of my tale.
I find my place. Again with Jim I sail
Upon the tropic sea. My wife says "My,
What pronoun in three letters starts with Y?"

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Calmly I rise and search about the place
To find a weapon of sufficient weight.
Aha! Upon our wall an ancient mace,
Studded with knobs of steel. The very thing.
I seize it, and with easy, graceful swing
Wallop my darling wife upon the pate,
The scone or bean, or dome, or what you will.
Silent she tumbles headlong in the grate.
I take my book and leisurely resume
My tale, and peace and quiet fill the room.

From F. P. A.'s *Conning Tower*

in The New York World

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*CONFESSIONS OF A CROSS WORD
PUZZLE EDITOR*

WHEN I was first made unwilling Cross Word Puzzle Editor some two years ago, the procedure in deciding what puzzle would be run was limited to picking out a good-looking one from among the bunch and sending it upstairs to be set. I saw no reason to change this splendid system. At that time, I had never taken the trouble to do a puzzle and the letters of anathema and condemnation that came in by the dozens had small effect on my conscience. They were evidently from cranks and couldn't be avoided.

I must admit that the dawning of conscience began with the arrival of F. P. A., who came to work in the next room. When he discovered that I was responsible for the cross words, he formed the atrocious habit of stalking in every Monday morning bright and early (about eleven o'clock) to point out to me in sarcastic tones just what was wrong with yesterday's. Well, to make a long story short, in order to avoid the moronish feeling that usually followed such a lecture, I decided to reform and find out what a really decent puzzle was like.

I began by trying to do one the next Sunday, and thus experienced the throes of acute agony that come to all solvers of puzzles on discovering definitions left out, numbers wrong, hideously warped definitions, words not to be found inside of any known dictionary, foreign words—very foreign

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—and words that had no right to be dragged out of their native obscurity. Then and there, with my left hand reposing on a dictionary and my right raised in air, I took an oath to edit the cross words to the essence of perfection. From then on, I instituted the procedure of doing the puzzles myself on the page proof—sort of trying it on the dog—applying the principle,

“If it be not fair to me,
What care I how fair it be!”

Since that momentous day, F. P. A.’s visits have grown less frequent—in fact, he has to make up excuses to come in and converse on other matters—and the cross words even came in for an occasional bouquet in Sam Pepys’s diary. So now you all know whom to thank for the perfection (more or less) of the cross word puzzle found each Sunday on the *World Magazine’s* Ingenuities Page.

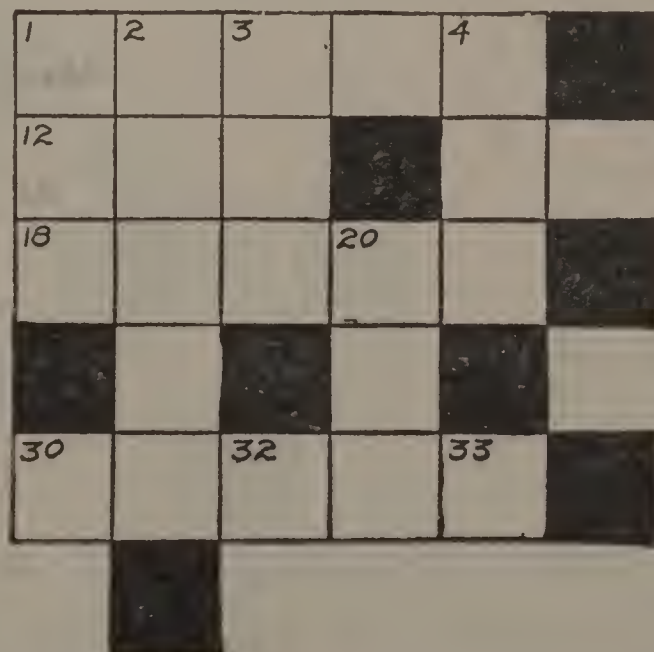
MARGARET PETHERBRIDGE

HOW TO SOLVE THEM

SOLVING a cross word puzzle offers numerous enjoyments of which the uninitiated are ignorant. There is the pure esthetic stimulation of looking at the pattern with its neat black and white squares, like a floor in a cathedral or a hotel bathroom; there is the challenge of the definitions, titillating the combative ganglion that lurks in all of us; there is the tantalizing elusiveness of the one little word that will satisfactorily fill a space and give clues to others that we know not of; and there is the thrill of triumph as the right word is found, fitted, and its attendant branches and roots spring into being. No better illustration could be used than a recent brilliant construction of Mr. Gelett Burgess, published in the Sunday World Magazine.

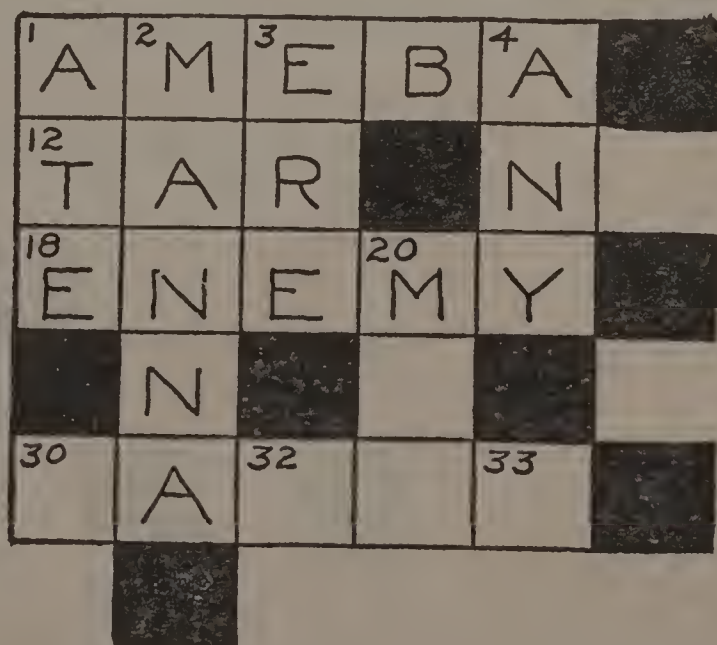
Consider the solver as he faces his problem. The numbers in the squares, he knows, refer to the definitions; in the system of numbering used in this book, the first letters only are indicated by numbers. Thus 1 horizontal means a word that will fill the space following the figure up to the next black square.

- Horizontal*
- 1 Lowest form of life
 - 12 Product of coal or pine
 - 18 Opponent
- Vertical*
- 1 Gustated
 - 2 Divine nourishment
 - 3 Before
 - 4 Indefinite number



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The solver, then, looks the puzzle over. Aha! a friend. 12 horizontal, three letters long—"product of coal or pine." Triumphantly the solver writes TAR in the spaces and proceeds with this clue. 2 Vertical is defined as "Divine Nourishment." It links with TAR at the second letter. A moment of thought and MANNA appears as the only possible solution. He turns to 1 vertical, the second letter of which is the first of 12 horizontal—T. The definition is "gustated," and the word is of three letters. Why hesitate? ATE goes into the space. "A cinch!" reflects the solver, and joyously writes ENEMY in 18 horizontal, defined as "Opponent." 3 vertical is defined as "Before," and with -RE staring him in the face he would be dull indeed who did not write ERE. And now 1 horizontal stands revealed. "Lowest form of life," eh? AMEBA goes down. 4 vertical is "Indefinite number." Well, A-Y cannot be anything but ANY—and there is the corner complete, with three clues to the words in other sections.



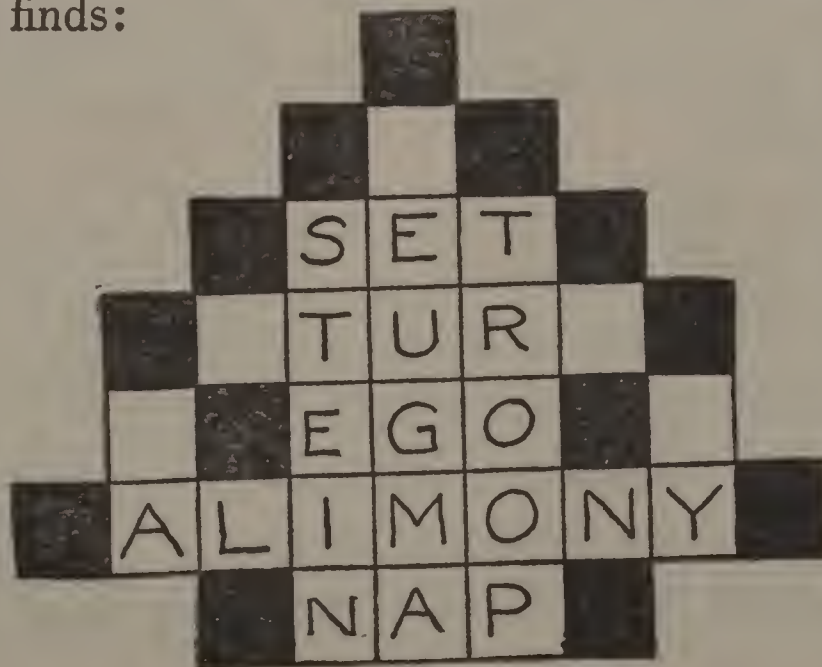
So far the sailing has been fairly easy. But trouble waits just around the corner. There are other definitions which

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are not so simple as "product of coal or pine." In the far reaches of the puzzle to which the above corner belongs may be found such definitions as "Vexation (Provincial British)," "Humorous figure of speech," "One-sided headaches" and "Droning dung-beetles." Is the solver prepared to state that he can fill the spaces represented by those words without the assistance of the linked horizontals or verticals?

It is here that one of the greatest charms of the crossword puzzle lies: the discovery of new words by the process of building them, though entirely ignorant of their actual spelling. Consider another portion of Mr. Burgess' puzzle. The construction of the provincial form of "Vexation" and "Humorous figure of speech" fortunately come in juxtaposition; they illustrate at once the vocabulary-building feature of the cross word puzzle and a constructional weakness which may lead to non-solution.

The definitions surrounding this precious pair are as follows: Horizontal, "Series of games," "Self," "Means of sustenance," and "Surface of fibres"; Vertical, "Drinking vessel" and "Body of cavalry." When these words are solved one finds:



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Now the unfortunate part of it is that the section is completed; there are no more clues, and if one does not know what the humorous figure of speech is and what the British provincialism is, there is no way of discovering them aside from the use of deduction. A little thinking will show that the first letter of the provincialism is more likely to be "S" than any other letter, and a short search in the dictionary will give "Sturm" as the answer; while as for -EUGMA, a brief running through the alphabet will so limit the possibilities that a very short search will reveal ZEUGMA as correct.

It is extremely difficult, in the construction of cross word puzzles, to avoid the use of such "unkeyed" letters, and effort has been used to ensure the presence of common words where more than one letter is unkeyed; but the exigencies of construction will not always allow this. Nor should it always be done; allowance must be made for erudition on the part of the solver. When such a construction appears as S-ALE-E, defined as "Unequal sided and angled" and with all clues exhausted, it is with a warm sensation of culture that one triumphantly fills the blanks with "C" and "N." And the same thrill is present when "One-sided headaches," standing clueless with M-GRI-S, is properly filled in to become MEGRIMS.

Thus is the solution achieved; in part by the science of deduction, in part by mother-wit, in part by erudition; appeals to as many as possible of the lobes of the brain. There is no nobler satisfaction than the fitting in of the last word that makes the pattern complete; one rises to lyric heights in the contemplation of the evolution of such a word as one enthusiastic constructor included in his design, the definition of

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which was "Parallel pairs of simulacra in echinoideans." The cross-constructions showed BIVIA as the necessary filler and the vocabularies of the solvers were enriched by an addition of high esthetic value and utter incomprehensibility, to be used as occasion demands.

The cross word solver becomes a collector, a connoisseur of words. They lose, to him, their mundane purpose of a suitable medium for the exchange of thoughts, and take on an esoteric significance, akin to the appeal of slip-ware to the collector of pottery or the three-cornered Mauritius to the philatelist. He and Hamlet are one. "Words, words, words"—except that he has the advantage of the melancholy one. Hamlet's words ran in decorous file, one after the other; the solver's twine and intertwine, each leading to others, resulting in a harmonious whole unapproached by any except the masterpieces of classic literature.

* * * * *

It is generally conceded that as a form of amusement, cross words are very instructive, and that as a form of instruction, they are very amusing. The first thing that strikes the eye is the pattern in which the words are intermingled. Our experience teaches that an all-over interlock is an absolute necessity, and except in a few cases you will find that the puzzles in this book possess this quality. The advantages are obvious; when all the words interlock, you can check up the horizontal by the vertical, and vice versa.

Occasional stunt patterns are interesting, but as a general thing they are apt to detract from the value of a puzzle as a thing to be solved.

The numbering system used to be quite intricate and took

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up a lot of precious space. It required two numbers to each definition. On July 22, 1923, at the suggestion of an ardent puzzler who calls himself "Radical," we offered the new system of numbering, which calls for only one number to a definition. It is quite simple to read either horizontally or vertically from one number, and forms a decided improvement over the old style. "Radical" deserves a special vote of thanks. All the puzzles in this book use the new system of numbering.

As for the words that find their way into cross words, strange as it may seem with the whole of the dictionary to choose from, the same old favorites have a way of recurring ceaselessly. Of course, all the two letter words are overworked, and many have to compromise on abbreviations. Our sole objection to abbreviations is that they cannot be defined without practically telling what they are. Parts of the verb "to be"; prepositions; the Egyptian Sun God, Ra; Pi, em, ma, pa, i.e., e.g., so, to, go, do, are to be found in almost every cross word puzzle, and the solver gets heartily tired of them. So the better patterns avoid these two word spaces. The three letters words contain some old favorites, too. Eel, emu and gnu are among the most popular. It seems that almost nine-tenths of the puzzles we look at have a "snake-like fish" wriggling in them somewhere. And who hasn't found err, sin, and erg; cam, moa, tar; pal, ode, née, ace, e'er, o'er, sac; lee and lea; ape and pea; ego, ago and age; era and eon; Eli and spa; and all the notes of the scale from do to do. Truly, all these words are to the puzzler as buttons are to a shirt.

Among the longer words, the rule seems to hold that words

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with alternating consonants and vowels can be used more frequently than others. It is evident that a word containing three consecutive consonants, for instance, may have to take, in the word just below it, three consecutive vowels—and who hasn't heard the cross-word constructor asking plaintively for a seven-letter word beginning with e-a-o and ending with u? Among the much-used words, you'll surely find opera, onus, tenor, estop, used, ameer, renal, depot, emit, cabal, item, sere, lunar, nacre, neve, apse and the rest.

F. GREGORY HARTSWICK

THE SCIENCE AND LORE OF CROSS WORD PUZZLES

EVERYONE knows the classic Riddle of the Sphinx: what is it that walks on four legs in the morning, on two at noon and on three in the evening? the answer being man, who goes on hands and knees in infancy, with bipedal locomotion in after years, and in old age with a cane.

The posing of such riddles was an important affair with ancient peoples. It was a tradition of the archaic Scandinavians, among whom it shows clear literary relations. Thus, the riddle—what is the name of the horse that flies with upright wings across the sea, the answer being ship—becomes the metaphor, of a type common in the Sagas—the upright-winged horse of the sea.

Old forms of writing take on puzzle forms. In the Maya hieroglyphics of Central America is found an element similar to the mechanism of the rebus. It is as though the symbol meaning “hair” in juxtaposition with the one meaning “ring,” might mean “hair and ring” or it might mean herring. This makes the decipherment of the Maya writing so very difficult for modern scholars. The old fashioned charade has rebus-like elements. Cryptography, of course, must have begun in the earliest times when a literate man had a secret message to convey. The most recondite systems of hidden writing have been devised both for practical use and literary fantasy, remembering only Poe’s ingenious speculations. Much of

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the "Baconian Theory" has revolved around supposed cryptography in Shakespeare.

Ancient and medieval folk were much given to anagrams; that is, to phrases of related meanings and made up of the same letters—as the masterpiece, "They see," answer "The eyes," or "Honor est a Nilo," answer "Horatio Nelson." Into theological controversy came such damnations as this: The Calvinistic opponents of Jacobus Arminius rearranged the letters of his name to spell, "vani orbis amicus,"—"friend of the false world."

A recent "Baconian" argument based itself on an anagrammatical treatment of the long dedication of the sonnets. The author rearranged the letters of the dedication to form a statement that it was Lord Bacon who had written the verse. An experienced puzzler might object that he could rearrange the numerous letters to spell out a statement of almost anything, that he would rearrange the letters that make up Aristotle's Poetics into a treatise proving that when the Democrats are in office hard times come. Similar to the anagram in principle is the transposition, in which you fill blanks in a text with words that are made up of the same letters; for instance, angered, enraged, derange.

Of ancient glory, too, is the palindrome, which is properly not a puzzle at all, but an ingenuity. A palindrome reads the same backward and forward, as in the familiar "Madam, I'm Adam," and "Able was I ere I saw Elba." Perhaps the most charming of antique palindromes is the Roman legal maxim, "Si nummi immunis,"—"if you pay you go free."

But perhaps the most fascinating of all word puzzles are

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the types in which words are to be guessed from definitions. There is the well-known acrostic, where with definitions as clues you arrive at a set of words of which the initial letters, or finals or second letters or third, as may have been determined, will spell another or other words. During the struggle for Italian freedom an acrostic was seen in the shibboleth, Vittorio Emmanuele Re D'Italia, giving the name of the composer, Verdi. Most august of all is the fish symbol for Christ, which was held in much mystic veneration in the early Christian centuries. The Greek word for fish, Ichthys (ΙΧΘΥΣ) was seen to be composed of the first letters of the sacred phrase, Iesus Kristus Theou Huios Soter (Ιησους Χριστος Θεοῦ Υἱος Σωτηρ), meaning "Jesus Christ, Son of God, Savior."

It is the feature of determining words from definitions that has made "word forms" the most popular genus of puzzle. A word form is a set of words arranged one under the other so that their letters may be read across and down to give sensible readings, sometimes the same readings across and down and sometimes different readings. They may be of many geometric configurations, as square, pyramid, octagon, etc. Their origin is lost in the mists of time.

Word forms, especially squares, have a considerable following of very skillful adepts, most of them members of the National Puzzlers' League, who construct and solve them with the same sort of devotion that a chess player demonstrates toward chess. Among such the forms take the most learned guise and consist of the most unusual sort of words. With the adepts any word that has ever been printed in an English book is allowable, and thus there is a great selection

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of exotic words in various spellings from old gazetteers, books of travel, etc. The adept delights in words that no one has ever heard of before. Here are several examples of recondite ingenuities.

By Mentor, in *The Enigma*

MALEGAGES
ADENOCELE
LEUCAEMIC
ENCORTINE
GOARLINGS
ACETIFIES
GEMINIANI
ELINGENIO
SECESSION

By Gemini, in *The Enigma*

V
RES
IONES
INSERTS
ROSETREES
VENETIANRED
SERRATION
STENION
SERON
SEN
D

By Neophyte, in the *Sunday Magazine, New York World*

ZIKR HOOD
IXIA OLLA
KIWI OLID
RAIDYADADO
YUGA
AGNI
LEWD AISUSU
ERIA UNIT
WILL SIVA
DALI UTAS

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By Alec Sander, in *The Enigma*

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

The great public following goes to the Cross Word Puzzle, which is an expanded word form in which, commonly, only dictionary words are allowed. It is this simplicity of words, together with its larger and more elaborate construction, that makes it irresistible to the casual puzzler. A cross word square, or other geometric figure, is a logical modern development of the ancient word square. The insertion of black spaces permits it to be made of any size and gives an interesting variety of inner construction.

The cross word puzzle began its career only a few decades back. It was run for many years in the Sunday Magazine of the New York *World* and has held a considerable and steady group of followers. Recently it has come into a sudden great vogue and is being printed by many newspapers and magazines throughout the country. Cross word puzzles are now published for the first time in book form.

PROSPER BURANELLI

DO'S AND DON'T'S FOR SOLVERS

DON'T get scared if you can't guess the first horizontal word. Go through the list till you find a definition that you're sure of. That is the simplest method of beginning the solution. When you have written in all the words you are sure of you will have plenty of clues for the unknowns.

Don't spend too much time with the long words unless you are sure of them. They will appear when the short ones have been solved. Of course, not all the short ones are easy, but they are generally more readily attended to than the long ones. Also, there are more of them, increasing the chances of finding familiar faces among the definitions.

If you think a word is right, pencil it in lightly till you are sure. This saves erosion of paper and temper. But never hesitate to try a word that may be right. The trial and error method holds in puzzling as it does in life.

Remember that the horizontals furnish a sure check on the verticals, and vice versa.

If you are hopelessly stuck, try another puzzle. Inspiration sometimes waits for a return engagement.

A pleasant feeling of something attempted, something done accompanies the solution of a cross word puzzle. It's good for the inferiority complex.

HORIZONTAL

1 Pronoun	25 Owners
3 Albumin from cas- tor-oil bean	26 Printer's measure
7 Exist	27 Tree
9 Aged	28 Personal pronoun
11 Negative	29 Legislative bodies
12 Incite, hasten	31 Compact mass
13 Remote	32 Moved rapidly
15 Obstruction	34 Walk about
17 Bivalves	35 Toss
21 Father	37 Small child
23 Tree	39 Upon
24 River in Italy	40 Small openings
	41 Act

VERTICAL

1 Exclamation	19 Choose
2 Fairy	20 Assumed an attitude
4 Preposition	22 Limb
5 Plotter	24 Peer
6 Pronoun	29 Sorrowful
7 Express generally	30 Rested
8 Pronoun	31 Pale
10 Obstruct	33 Incline the head
12 Owns	34 Move
14 Disarranged	35 Behold
15 Voluble talkativeness	36 Exist
16 Above	38 Preposition
18 The bow of Vishnu	

A SOFT BEGINNING

By GREGORIAN

THE two long central words, if solved at once, will give sufficient clues to permit of rapid solution. But should these prove elusive, surely such definitions as 9 horizontal and 29 vertical offer no difficulties. Three-letter words meaning respectively "aged" and "sorrowful" should hold few terrors for the beginner.

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

HORIZONTAL

- | | |
|--------------------------------------|-----------------------------------|
| 1 Choose | 31 As you say |
| 6 Pores | 32 Machine |
| 11 Herb used in soup | 35 They go off or out |
| 12 Rent | 38 Digits |
| 13 Egyptian god | 39 Supply with strength |
| 15 Serious | 41 Arguments in favor
of |
| 17 Either, else | 42 Barbarian |
| 18 Colloquial Irish ex-
clamation | 43 Nunnery |
| 20 Coffins | 45 Sooner than |
| 21 Fifty-six | 46 Within |
| 22 Pertaining to the
mouth | 47 Wise sayings |
| 24 Bog | 49 By |
| 25 Viewed | 50 The dye indigo |
| 26 Oriental dish of meat
and rice | 51 Quietude |
| 28 Egyptian goddess | 53 Scoundrel, pest |
| 30 Unclose | 54 Seek laboriously or
blindly |

VERTICAL

- | | |
|-----------------------|---|
| 1 Harsh sound | 27 Bog |
| 2 Behold | 29 Sacred vessel |
| 3 Likewise, also | 32 Moral science |
| 4 Sour | 33 Part of speech |
| 5 Duty | 34 Preserve |
| 6 After ends | 35 Administered ex-
treme unction to |
| 7 Agitate | 36 Character in Ibsen
play |
| 8 A worthless leaving | 37 Bloodsucking fly |
| 9 Personal pronoun | 40 Primer |
| 10 Reed-pipe | 43 Covering of a seed |
| 14 Town in Italy | 44 Period of time |
| 16 Born | 47 Unit |
| 17 Used for baking | 48 Point of compass |
| 19 Chemical group | 50 Exclamation |
| 21 Spare time | 52 Editor (abbr.) |
| 23 Stone | |
| 25 Domestic animal | |

TRY AND DO IT

By W. W. FOSTER

THIS enigma comes from New London, where they specialize in regattas, which is the one unusual word omitted from Mr. Foster's contraption.

1		2	3	4	5		6	7	8	9		10
		<u>11</u>					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				<u>43</u>				44		45		
46			47						48		49	
		<u>50</u>					51			52		
53							54					

HORIZONTAL

- | | |
|--------------------------------|-----------------------------------|
| 1 Banquet | 39 And not |
| 5 Lout | 40 A vase |
| 8 Willow for making
baskets | 41 Congealed water |
| 13 Formerly | 42 An injection |
| 14 Domesticated | 44 There |
| 16 Genus of African
plant | 46 Class |
| 17 Lockjaw | 48 And so forth |
| 18 Flowing | 49 Fen |
| 19 For example | 50 Level |
| 20 Ethiopian | 52 Short for a physician |
| 22 French for "of the" | 54 Thick cords |
| 23 Funeral hymn | 57 Baby's first word |
| 26 Chinese sauce | 58 Order |
| 27 Asiatic animal | 60 Initials of the Rough
Rider |
| 29 Large Australian
bird | 61 Obscurity |
| 30 Sick | 63 Leaves |
| 31 Musical drama | 65 Impel |
| 33 An enclosure | 66 Consumed |
| 35 Questioner | 68 Stupefy with a blow |
| 38 Bird | 69 Prophets |
| | 70 Back (French) |
| | 71 To correct |

VERTICAL

- | | |
|----------------------------------|---------------------------------|
| 1 Noisome | 32 Female sheep |
| 2 Before | 33 To scrutinize |
| 3 A flower | 34 Woman living in a
convent |
| 4 Reel | 36 Relation |
| 5 Fertile spot in des-
ert | 37 Things |
| 6 Part of "to be" | 43 Threatener |
| 7 Broad boat | 45 Aroma |
| 9 Foot coverings | 47 Self conceit |
| 10 Troy | 50 Religious |
| 11 An eternity | 51 Proverb |
| 12 Royal | 52 Nymph |
| 14 Fermenting vat | 53 Eating places |
| 15 Two | 55 To gibber |
| 21 Blood | 56 To squander |
| 24 To enroll as for jury
duty | 58 Devoured |
| 25 To flow forth | 59 In the distance |
| 27 Clamor | 62 Before, prefix |
| 28 Accomplish | 64 Weapon |
| 31 Lyric poem | 67 Towards |

A SIMPLICITY

By ISIDORE EDELSTEIN

SOME abbreviations may be treated as words, such as "i.e.," "A.D.," points of the compass and so on. It is not the purest usage, but may be passed to get over a difficult spot. This construction has an abbreviation or two beyond these, but it is a simple, easy design for a not too energetic moment.

1	2	3	4		5	6	7		8	9	10	11	12		
F	E	A	S	T											
13					14			15		16					
		S			T	A	M	E	D						
17								18							
		T													
		19			20		21				22				
		F													
23	24			25		26				27			28		
		R													
			29						30						
			L						I	L	L				
31		32				33		34		35		36	37		
O	P	E	R	A		S	T	Y		A	S	K	E	R	
38				39				40				41			
D				N	O	R						I	N	K	
42			43							46	47				
E												N			
			48							49					
50		51				52		53		54		55		56	
P		A				D	O	O		R	O	P	E	S	
		57			58					59		60			
		D	A							Y				P	
61	62									63				64	
O	P	A								O				G	E
65						66		67				68			
V	R	G	E			E	A	T	E	N		S	T	U	N
69						70						71			
S	E	E	R	S											D

HORIZONTAL

1 Unsteady
6 Appoint
12 Remotely
13 Besides
15 Upon
17 Worry
19 Bang
20 Fourth tone of musical scale
21 A bark or yelp
23 Pooh!
24 Climbing plant
25 Purpose
26 Poisonous sap of Malaysian trees
28 Toward
29 Perform
30 Hireling or serf

31 A drink made of wine, water, and lemon-juice, sweetened
33 Employ
35 Made of oak
36 Black
38 Practical application of knowledge (plural)
39 Without life
41 Temporary quarters
44 Gain
49 Foolish
51 Priest's vestment
53 Heaths (Scot.)
55 Faithful
56 Either

57 Advertisement (abbreviation)
59 Province of Greece
60 A small deer
61 Energy
62 Bony rod attached to the spine
64 A bird
65 One, or any
66 Ornamental plant
67 Used to allure a fish
69 Unit of printer's measure
70 Poison
71 To invade suddenly
73 Desist
74 Medicinal herb

VERTICAL

2 God of midday sun
3 Aside from a main track
4 Complete dress
5 Vast
7 Proviso
8 Put to death
9 Doctrine or system
10 Depart
11 A large serpent of America
14 Mourn
16 Back of the neck
18 Familiar pronoun
19 Lateral

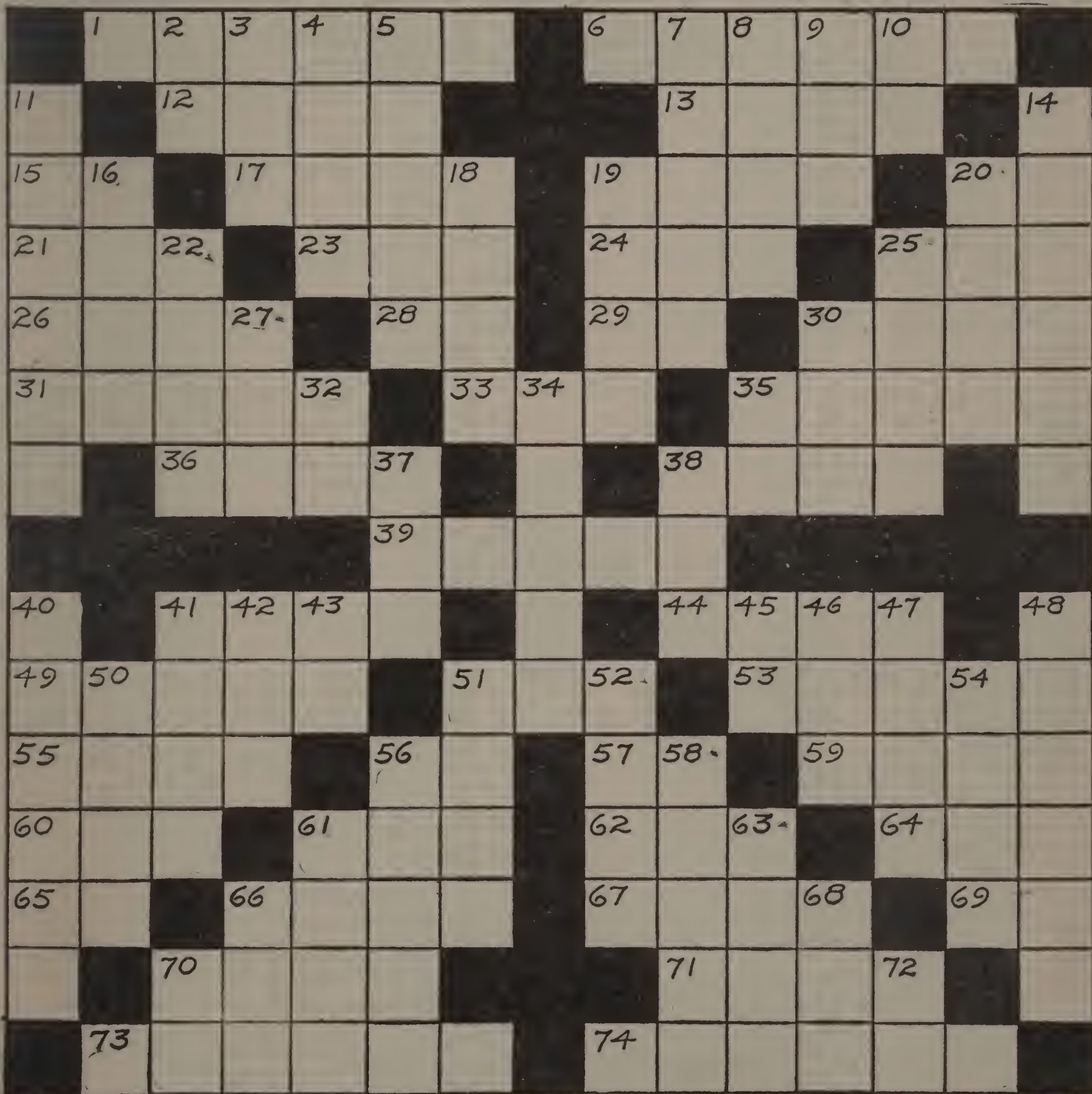
20 Elegant
22 Male servant
25 Inquires
27 Total
30 Consume
32 Therefore
34 Shallow
35 Else
37 Surface of fibres
38 Consumed
40 Pertaining to stars
41 Guide
42 Beverage
43 Possessive pronoun
45 Part of "be"
46 Grieve

47 African river
48 Take
50 Common metal
51 Host
52 Sharp point
54 Element of poetry
56 Anointed
58 Record of daily events
61 Slender plant
63 Prejudice
66 Resinous substance
68 It is
70 Happen
72 Execute

TETRACRUCIFORM

By CHARLES W. SNIZEK

A MYSTICAL design combined with everyday words shorter than the name it bears.



HORIZONTAL

- | | |
|---------------------------------------|--|
| 1 Tumult | 38 Song |
| 5 Part of harness | 40 Organ pipes |
| 9 Thin metal strip | 42 Small hollows |
| 11 Seldom | 43 Organ of sight |
| 13 Preposition | 45 The other |
| 15 Small drink | 47 Recent |
| 17 Expression | 48 Drudge |
| 18 Behold | 50 Pertaining to the
Celts |
| 19 Salt (chem.) | 52 Time |
| 21 Proposition to be
proved | 53 Pertaining to earth
disturbances |
| 23 Fabulous bird | 55 Parent |
| 24 Sustain | 56 Pronoun |
| 26 Not of the city | 57 A luminary |
| 27 Spanish dry wine | 58 Dull |
| 28 Burlesque | 60 Concerning |
| 30 Work with thin steel
instrument | 61 Ire |
| 31 Engrave | 62 Issue |
| 32 Old-womanish | 64 Large book |
| 34 Miner's hand-cart | 65 Indivisible particle
of matter |
| 36 Birth | |
| 37 Gone | |

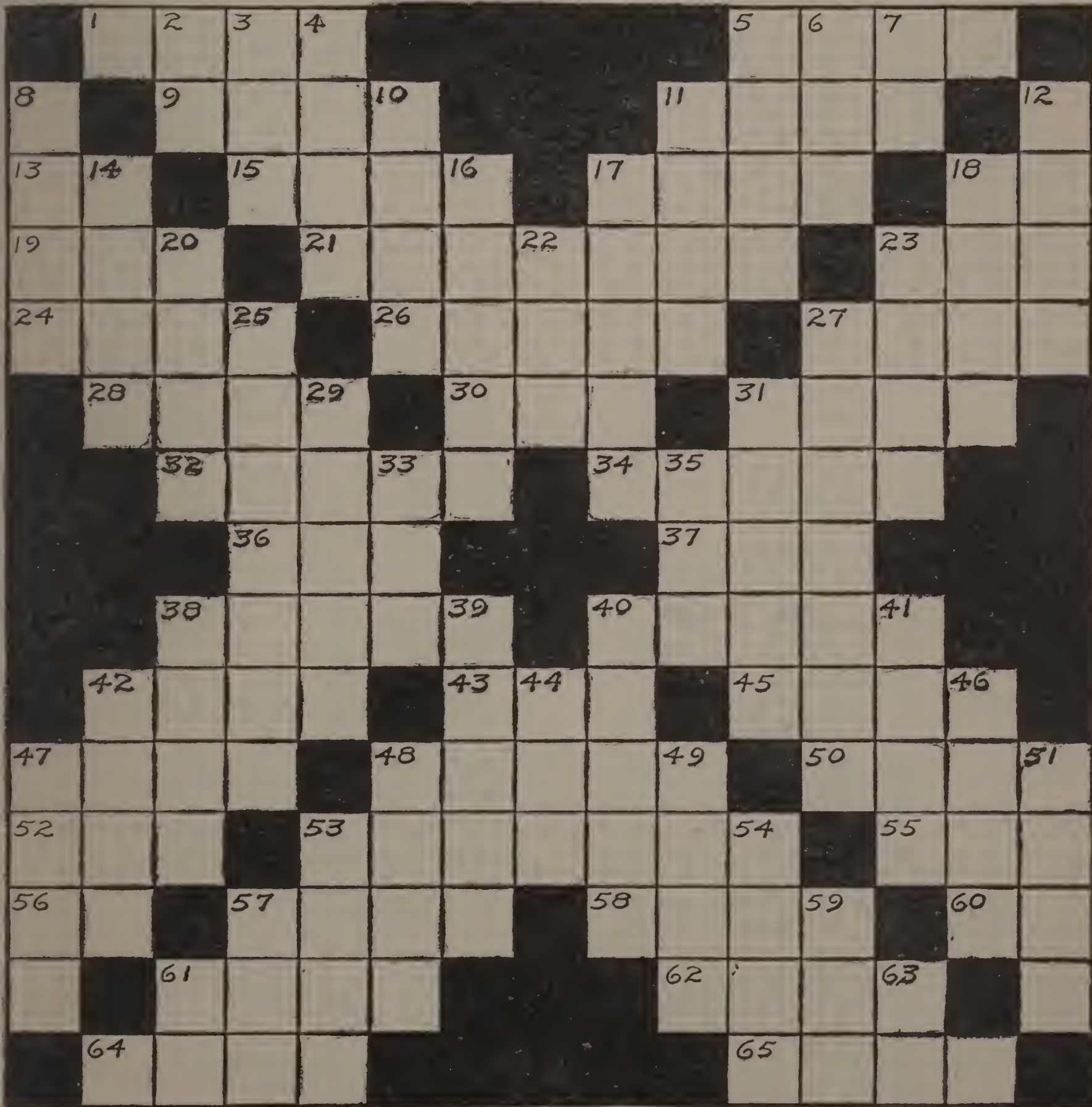
VERTICAL

- | | |
|------------------------------------|-----------------------------|
| 2 Part of "to be" | 31 Fungus |
| 3 Long practiced | 33 Constellation |
| 4 Keen | 35 Cereal |
| 5 Injury | 38 Quote |
| 6 Bodily member | 39 American Pioneer |
| 7 Pronoun | 40 Scars |
| 8 File | 41 Carnelian |
| 10 Wild goat | 42 Sheet, usually paper |
| 11 Dance | 44 Opposed to No |
| 12 Counterfeit | 46 Sovereign |
| 14 Sailors | 47 Oil-burning vessel |
| 16 World war battle | 48 Slave |
| 17 Net | 49 Door of Masonic
Lodge |
| 18 Body of water
(Scotch) | 51 Paradise |
| 20 Division of Hindu
philosophy | 53 Sound |
| 22 Metal as mined | 54 Insensibility |
| 23 Piquant | 57 Silent |
| 25 Feather-shaped | 59 Humor |
| 27 First of two stanzas | 61 Stop |
| 29 Rows | 63 Preposition |

WELL BALANCED

By MR. and MRS. H. C. WALLER

THIS is a nice study in words of medium length, as was dictated by the two-ply "X" construction. The solver will observe that the central interlock is of the good, familiar "L" joint sort.



HORIZONTAL

- | | |
|--|--|
| 1 To praise | 22 Put through evolu-
tions; intrigued |
| 5 A storm | 23 A ram or male sheep |
| 8 Part of mouth (Pl.) | 24 Girl's name |
| 11 A conjunction | 25 Possessive pronoun |
| 13 Coarse material | 26 A spasm |
| 14 Regarding | 28 A pen for swine |
| 15 Pin | 30 The sixth tone of the
diatonic scale |
| 17 The exertion of
power | 31 Cardium |
| 18 To spread loosely
for drying, as
newly mown grass | 33 To such a degree |
| 19 To gain | 34 Rabbits |
| 21 The young of vari-
ous carnivora | 36 Fatty tissues |
| | 37 Bird |

VERTICAL

- | | |
|---|--|
| 1 Closed curve | 18 Becomes sour, or
spoiled, as milk;
takes a new direc-
tion |
| 2 Above | 20 That which is first
or highest in rank
or degree |
| 3 Papa | 21 Vegetable |
| 4 Inhabitants of a
north-east division
of China | 25 Ailments; worries |
| 5 Precious stone | 26 Swamp |
| 6 So | 27 Prefix; three; three
times; thrice |
| 7 Increased till barely
sufficient | 29 To bring into bond-
age; enslave |
| 9 A grassy field | 31 Mean dwelling |
| 10 One of various small
birds | 32 To spread loosely
for drying |
| 12 A boat race, or a se-
ries of such races | 34 To have existence |
| 14 Experiences sorrow
for sin | 35 Provided that; on
condition that |
| 16 A group or class em-
bracing subordi-
nate classes or spe-
cies | |

BABY GRAND MODEL

By HELEN V. CHRIST

ONLY two long words. This should be pie for the hard-boiled solvers and a pleasant exercise for the beginner.

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			

HORIZONTAL

- | | | |
|--------------------------------------|--------------------------|----------------------------|
| 1 Turkish coin | 27 Trouble | 54 Diseases |
| 4 Country in Asia | 28 Thus | 56 To immerse |
| 7 Number | 30 Front of an army | 58 Blow |
| 10 Black | 32 Sensory organ | 60 Pipe |
| 12 Possessive pronoun | 34 Pronoun | 61 Be deserving of |
| 14 Cereal plant | 36 Rhythm | 62 Thing |
| 16 Equality | 39 Behold | 64 Poker term |
| 18 Tears | 40 Greek letter | 66 To clear |
| 20 Resinous substances | 41 Coarse file | 67 Extreme |
| 21 Wearied | 42 Not at all | 68 God of love |
| 22 Bird | 44 Small tropical tree | 70 Precious stone |
| 23 South American bird | 47 Note of musical scale | 71 Her own |
| 25 Optic | 48 Quapruped | 72 Different |
| 26 Italian province, famous for wine | 50 Enclosure | 73 Unit of living organism |
| | 51 Biblical character | |
| | 53 Number | |

VERTICAL

- | | | |
|---|------------------------------------|--|
| 1 Bar which falls into the teeth of a ratchet-wheel | 26 Article | 47 Possessing a cutaneous disease |
| 2 To reverberate | 27 Mingled with | 49 Article of apparel |
| 3 To humble | 29 Picture drawn by fancy | 50 Postscript |
| 4 Preposition | 31 Hangings in woven figures | 52 Adverb |
| 5 Record | 33 An ancient imperial people | 53 Reveal a secret |
| 6 Yes | 35 Marsh | 55 Looks meaningly |
| 7 Combustibles | 37 Beverage | 57 Native of European country |
| 8 Richly embellished | 38 Large tree of the olive family | 59 Delightfully scented shrub |
| 9 Chance | 43 Much used as an article of food | 60 Owneth |
| 11 Old Testament | 45 Prefix denoting insufficiency | 63 Calcareous earth used as fertilizer |
| 13 Conjunction | 46 Dead, spiritless | 65 Thus |
| 15 Bold | | 67 Erect |
| 16 Fragment | | 69 Such being the case |
| 17 Female of the ruff | | 70 An alternative |
| 19 Test | | |
| 24 Because | | |

A FOUR PETALED ROSE

By M. FRANCIS CAVALLON, JR.

MOSTLY short words, and not difficult. Good corner masses. Mr. Cavallon is probably our youngest contributor, boasting as he does only fourteen summers.

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			

HORIZONTAL

- | | | |
|-----------------------------|-----------------------------------|-------------------------------|
| 1 Church dignitary | 40 Law profession | 76 Is dull |
| 4 Trouble | 41 Witty saying | 79 Call for assistance |
| 7 Part of church | 42 Natty | 80 Variety of flower
(Pl.) |
| 9 Irritate | 43 Small depressions | 82 Set free |
| 12 Primary color | 45 Lavished fondness | 85 That girl from Troy |
| 13 Sister | 47 Church holiday | 88 Abraham's nephew |
| 14 Energy | 50 Animal's dens | 90 Pertaining to N. Pole |
| 15 Falsehoods | 52 Obsolete reed instru-
ments | 93 A precious stone |
| 17 Growth on the head | 55 Upon | 94 Breathing organ of
fish |
| 18 Clotted blood | 56 Ripple against | 95 Sour |
| 19 Move by bounds | 57 Else | 96 Recently deceased |
| 21 Excite | 58 Unorthodoxy | 97 Same |
| 23 Make ill | 61 Regions | 98 Unit of measure |
| 25 Dry stretches of
land | 63 Changes | 99 Fabulous bird |
| 26 A collection | 66 Intent | 100 Part of the head
(Pl.) |
| 28 Seizes with the teeth | 68 Domestic animal | 101 Variety of fruit |
| 30 Beam of light | 70 Strip of wood | 102 Weaver's reed |
| 33 Written slander | 71 A rodent | 103 Periodical payment |
| 35 A base (math.) | 72 Inflamed | |
| 39 Noting grief | 73 Part of a clarinet | |
| | 74 Lazy person | |

VERTICAL

- | | | |
|-------------------------------|----------------------------------|--|
| 1 Give out | 32 A planet | 65 Mentally sound |
| 2 Open space | 34 To bar | 67 Girl |
| 3 Cozy residence (Pl.) | 36 Small point | 69 Saw lengthwise |
| 5 Desert-dweller | 37 Oriental vessel | 74 Product of electrical
decomposition. |
| 6 To enclose | 38 Frozen confections | 75 Cylindrical device |
| 7 Fisherman | 43 Stupid | 76 Elementary sub-
stances |
| 8 Variety of carnelian | 44 Pertaining to the sun | 77 Absorb slowly |
| 9 Fresh set of horses | 45 Profoundness | 78 Corded fabric |
| 10 Generous | 46 Wild dog | 79 Vends |
| 11 Borders of the mouth | 48 A mimic | 81 In this manner |
| 16 Not well | 49 Part of the foot | 83 Anguish |
| 20 Trouble | 51 Etruscan god | 84 Obese |
| 22 An elongated fish | 53 Dexterity | 85 Fine whetstone |
| 24 Pronoun | 54 To damage | 86 Den |
| 25 Slate-cutters' ham-
mer | 58 Aid | 87 Small quantity |
| 27 Italian river | 59 A price | 89 Bird of prey |
| 28 A bunk | 60 Unit of length (Pl.) | 91 Ornamental fabric |
| 29 Island in Aegean Sea | 61 One of the twelve
apostles | 92 Cessation from mo-
tion |
| 30 Religious acts | 62 Performances alone | |
| 31 Yawn | 63 Variety of flower | |
| | 64 Revise | |

A SPOTTED BORDER

By E. PINKERTON

THIS puzzle possesses the merit of an interesting double central interlock. Good interlock, be it observed, is the soul of cross word puzzling.

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	
93					94					95				96			
		97						98					99				
100					101					102				103			

HORIZONTAL

- | | | |
|------------------------------|----------------------|-----------------------|
| 1 Instrument of de-
fense | 41 Member of senate | 84 Boat riding |
| 5 Morsel | 43 To have | 88 Wicked |
| 8 African animal | 46 A seed vessel | 90 Recover |
| 13 Metal | 47 Heavenly body | 93 Tavern |
| 14 Pertaining to tone | 49 Soaked | 94 Expire |
| 16 Prefix-not | 53 Need | 95 Grain |
| 18 Boy | 56 To coin | 96 Noah's ship |
| 19 Slang for girl | 57 Relating to Danes | 97 A male human being |
| 20 Seize | 58 An exclamation | 98 Transaction |
| 22 Highest part | 60 Water ditch | 100 Narrow fillet |
| 24 Produce | 62 Beast of burden | 102 Glory |
| 26 A slight coloring | 63 Bell | 104 Burrows |
| 27 Chew | 64 Growl (archaic) | 105 Pure |
| 29 Lack | 65 Pronoun | 107 A line |
| 31 Limbs | 66 Stakes | 108 To tear |
| 32 Heavenly body | 69 Relate | 109 Small amount |
| 33 Day before event | 71 Perished | 110 Short sleep |
| 35 Perceive | 72 Demeanor | 112 Propel |
| 37 River (Sp.) | 74 Destruction | 114 Honey gatherer |
| 38 Limbs | 76 Renders palatable | 115 Disclose |
| 40 Made | 78 Incline | 116 Not moist |
| | 80 Tough timber | 117 Necessary |
| | 82 Fashion | |

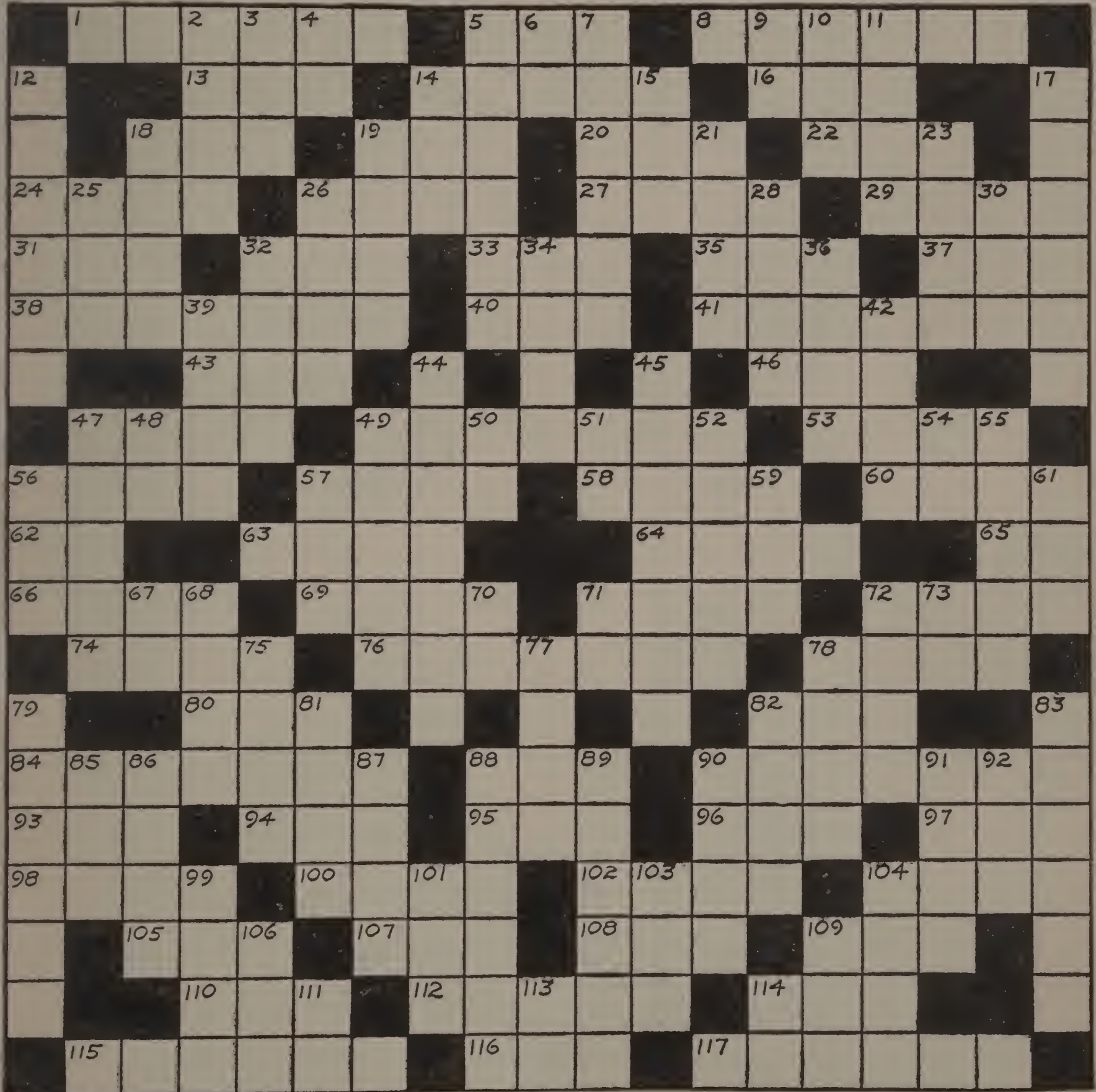
VERTICAL

- | | | |
|----------------------------------|--------------------------|---------------------|
| 2 Particle | 34 A clinging plant | 75 Female servant |
| 3 Fasten | 36 Enough | 77 Remain |
| 4 Upon | 39 Footwear | 78 Protruding tooth |
| 5 Shackled | 42 The first man | 79 Stands by |
| 6 Inside | 44 Tears | 81 Draw together |
| 7 Stained | 45 Entreating | 82 In this place |
| 9 Upon | 47 Entangled | 83 Feels |
| 10 Negative | 48 Over | 85 A unit |
| 11 Recognize | 49 Decreases | 86 At once |
| 12 Before winter | 50 Toward | 87 Auto appliance |
| 14 A color | 51 Prefix again | 88 Fermented |
| 15 Preserve | 52 Danish people | 89 Expend |
| 17 To transfer | 54 Negative | 90 To rage |
| 18 Appear | 55 Domesticated | 91 Leave out |
| 19 Cotton seed sepa-
rators | 56 A crowd | 92 An old cloth |
| 21 Deep tone | 57 Small mark | 99 Fasting season |
| 23 Separate | 59 Father | 101 A soft drink |
| 25 Suffix signifying a
native | 61 Half score | 103 To trouble |
| 26 Revolve | 67 Toward | 104 Perished |
| 28 Cry | 68 Carbon | 106 Roof covering |
| 30 Greek island | 70 Syllable of the scale | 109 Honey gatherer |
| 32 Fastened with thread | 71 Perform | 111 Father |
| | 72 Encounter | 113 Doctor (abbr.) |
| | 73 Within | 114 To live |

A CHECKERED CAREER

By S. CZURLES

ODD words and even. But good practice for the tough ones coming later on.



HORIZONTAL

- | | |
|------------------------------|---|
| 1 European nation | 34 River flowing through Florence |
| 6 Importance | 36 Attempt |
| 11 Uncouth | 38 Military command |
| 12 Front | 41 Expand |
| 13 Reed instrument | 43 Pronoun |
| 14 Conjure | 44 Make lace |
| 16 Textile material | 46 Episcopal headdress |
| 18 Right for oxen | 49 Rumor (French) |
| 19 Musical instrument | 51 Temper |
| 21 Consumed | 53 Inalienable inheritance |
| 22 Debased coin | 55 Variety of palm |
| 24 High priest of Israel | 56 Product of electrical decomposition. |
| 26 Fruit | 57 Bank |
| 28 Stupid person | 58 Mixes |
| 30 The son of Seth | 59 First-born |
| 32 Softened bread | |
| 33 Violin with three strings | |

VERTICAL

- | | |
|---------------------------|-------------------------------|
| 1 Formal and forbidding | 28 Skillful |
| 2 Norse writing | 29 Empyrean |
| 3 Allude | 31 Unctuous liquid |
| 4 Recent (prefix) | 34 Assault |
| 5 Always | 35 Observe |
| 6 Peruvian prince | 37 Made of curled hair |
| 7 Vessel | 39 Roofed street |
| 8 Secure | 40 Lavatory |
| 9 Source | 42 Large bird |
| 10 Beliefs | 43 Female bird |
| 15 Hill | 45 Soon |
| 17 Unit | 47 Egyptian goddess |
| 20 Elastic fluid | 48 Where marriages are unmade |
| 23 Fabulist | 50 Costumes |
| 25 Water of forgetfulness | 52 Australian bird |
| 27 Oxygen and nitrogen | 54 Spread loosely |

SMALL BUT NEAT

By JOSEPH E. AUSTRIAN

EIGHT unkeyed letters, but on the whole a very good design. Excellent corner interlock.

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					

HORIZONTAL

2 Small boat	39 Give
6 Answer	41 Mesial plane
11 Anger	42 Came out
12 A lament	46 Make amends
13 Conjunction	48 Turret
15 Rock	50 Pleased expression
17 Eligible jurors	52 Debate
19 Note in musical scale	53 Wager
20 Heavy woolen fabric	54 Open space
22 Imitate	55 School master
24 A surgeon's cylindrical saw	58 Before
26 An image	59 Large nails
27 Misdeed	61 Part of "to be"
28 Quintessence	62 Truck
29 Glide	64 Second cutting of hay
31 Reason	66 Provided that
33 Web-footed birds	67 Period of time
34 Wonder	68 Strife
36 Lamentation	69 Drive back
38 Fabricated	70 Shelters

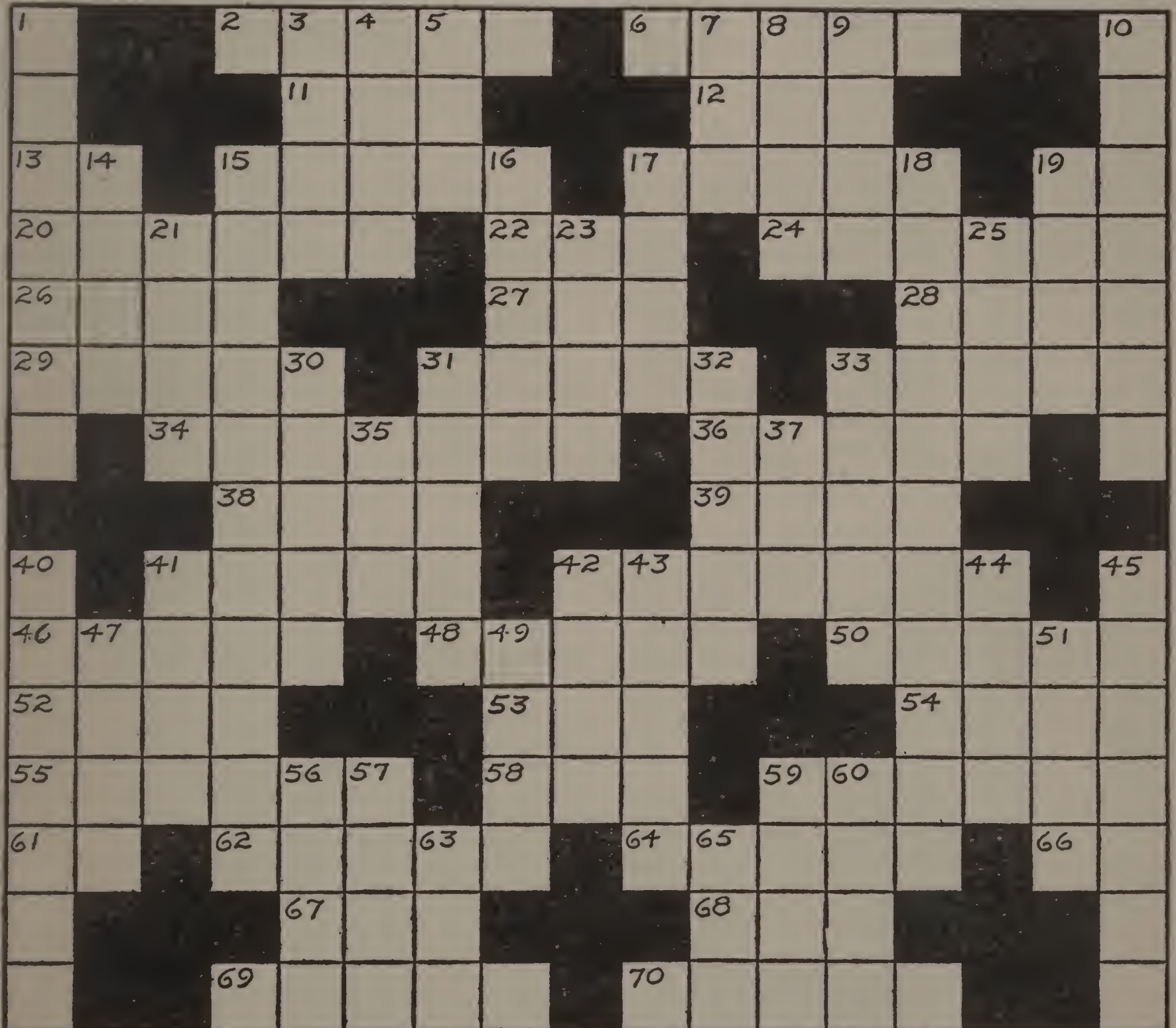
VERTICAL

1 Assure	32 An anesthetic
3 A bird	33 Groups
4 A metal	35 Confusion
5 Marsh	37 Part of head
7 Period of time	40 A stopper
8 Flat bottomed boat	41 Fancy
9 Lewd smile	42 Pitcher
10 One who prints	43 Measure of length
14 Stone	44 Dagger
15 Emotional	45 Motives
16 Artist's stand	47 Digits
17 Enclosures	49 To comply
18 Sleight of hand	51 Sediment
19 Religious ceremony	56 Knob
21 Wander	57 To ensnare
23 A tree	59 Web-footed bird
25 Pastries	60 Saucy
30 Efface	63 A grain
31 Odor	65 Be indebted

KEYS AND CROSSES

By HAROLD MCKAY

THE design of this bath mat is much more cryptic than the words you will be called upon to fill in.



HORIZONTAL

- | | | |
|-----------------------|--------------------|--------------------|
| 1 To become insolvent | 29 Article | 54 To fall behind |
| 4 A long-legged bird | 30 Exclamation | 55 To squander |
| 6 Presage | 32 Guided | 58 A tree |
| 9 A bruise | 34 Liquid juice of | 59 Viper |
| 11 Not working | plants | 61 An automobile |
| 13 What | 36 Assent | 63 A card |
| 15 Cautious | 38 Everything | 65 Preposition |
| 17 In bed | 40 To grasp | 66 A distance |
| 18 Mother | 41 Clamp | 68 Ireland |
| 19 To lick up | 42 Also | 71 Exclamation |
| 21 To waste away | 43 First woman | 72 A step |
| 23 A sticky substance | 45 A drink | 73 Measure of time |
| 24 To silence | 47 Organ of body | 75 Remunerated |
| 25 Encircled | 49 Dissent | 76 To rub off |
| 27 Since | 51 Exist | 77 A vegetable |
| 28 Beast of burden | 52 A beam | |

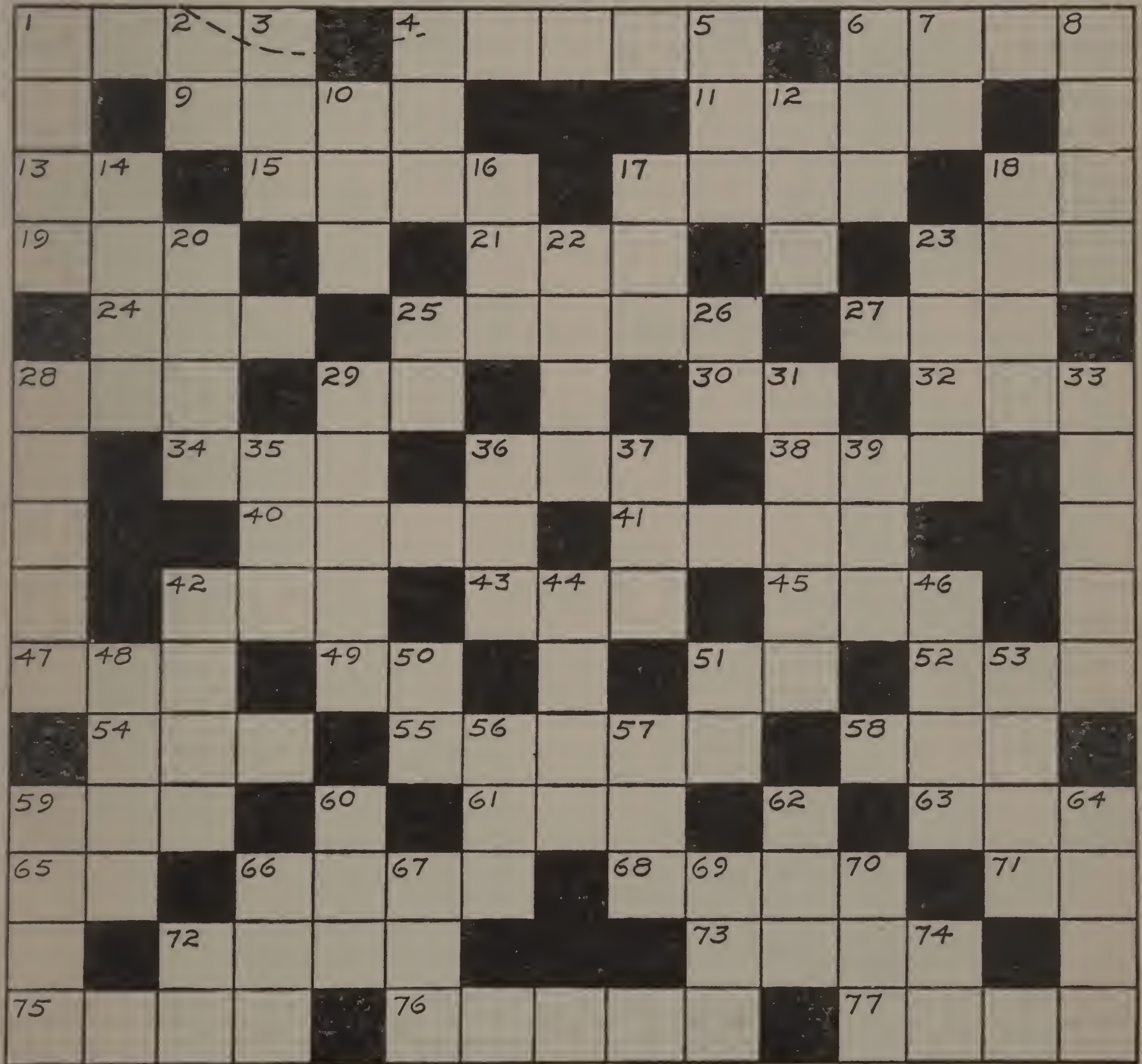
VERTICAL

- | | | |
|------------------------|-----------------------|------------------------|
| 1 Combustible material | 23 To ring a bell | 48 Too |
| 2 Part of "to be" | 25 Upon | 50 Exclamation of pain |
| 3 Vulgar | 26 Perform | 51 To exist |
| 4 She | 28 To astonish | 53 Coy |
| 5 Point of a pen | 29 A covering on an | 56 Part of "to be" |
| 6 Aged | automobile | 57 A digit |
| 7 Myself | 31 Speed | 59 Above |
| 8 Close to | 33 A person who | 60 Sound made by a |
| 10 A rodent | dresses fastidiously | clock |
| 12 Cave | 35 Past | 62 A neck ornament |
| 14 Very old women | 36 An animal | 64 To gain by toil |
| 16 To make a mistake | 37 After day | 66 Insane |
| 17 Eaten | 39 Sheltered side | 67 Sheltered side |
| 18 Female horse | 42 To snare | 69 A liquor |
| 20 To go ahead | 44 An urn-like vessel | 70 To catch |
| 22 To do as asked | 46 Song | 72 3.141592 |
| | | 74 Backwards |

A BLACK BEAUTY

By P. B. GEOTSCHE

ANYONE whose geotscch this one is good. This one shows how hard it is to solve a puzzle with many unkeyed letters.



HORIZONTAL

- | | |
|---------------------------------|---------------------------------|
| 1 African antelope | 38 Pendent |
| 5 By means of | 39 Edge |
| 8 Stop | 40 One |
| 12 Beam | 41 Imitated |
| 13 Impenetrably hard | 42 Trimming |
| 14 Secure | 44 Suffice |
| 15 Adversary | 45 Journey |
| 17 Write | 47 Patent |
| 18 Produce | 49 Eschew |
| 20 Woolen material | 51 Touch |
| 21 Distribute | 53 Faith |
| 24 Female deer | 55 Wanting |
| 25 Viscous matter of a
cell | 56 A drug |
| 28 Chalky chemical
substance | 59 Be indisposed |
| 30 Fracas | 60 Matchless |
| 31 Preposition | 63 Liquid refreshment |
| 33 Annoy | 64 Malady of the brain |
| 35 Rhymed composition | 65 Period of time |
| 36 Live | 66 Dropsy |
| 37 Natural | 67 Part of verb "to be" |
| | 68 Inscription-bearing
stone |

VERTICAL

- | | |
|---------------------------------------|-------------------------|
| 1 Before | 29 Used in golf |
| 2 Cut | 30 Large volume |
| 3 Affirmative | 32 Cooling device |
| 4 Between dawn and
evening | 34 Remnant |
| 5 Essay | 35 Domestic animal |
| 6 Boil (Archaic) | 36 Assistant |
| 7 Roam | 41 Spring up |
| 8 Filthy place | 43 Hazard |
| 9 Consumed | 45 Toward |
| 10 Sways rhythmically | 46 Basket |
| 11 Guided | 48 Negative |
| 16 Back tooth | 50 Sound |
| 19 Mohammedan world | 51 Headdress |
| 21 Mode of scenic rep-
resentation | 52 Beat |
| 22 Near | 54 Pertaining to sounds |
| 23 Slid | 56 Span of time |
| 25 Take inconsider-
ately | 57 Single |
| 26 Affirmative | 58 Health resort |
| 27 Titanic | 60 Beast of burden |
| | 61 Poem |
| | 62 Scrutinize |

A GRAND OLD PUZZLE

By SYLVAN L. FROELICH

THERE are some grand old words in this puzzle, and the interlock is something grand also.

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				

HORIZONTAL

1 One of the highest order of mammals	41 Anger	67 Proportion; rate	101 Astound
8 Less long	42 Observe	68 Insane	104 Special aptitude
15 Old womanish	44 Between hip bone and false ribs	69 Ourselves	106 The thing
16 Little devil	46 Procure	70 Vessels for carrying liquids	107 Otherwise
18 Junction	47 Hub of a wheel	72 To exist	108 Sketch
20 Small, explosive report	49 A gloomy covering	73 Near	110 Egyptian god represented by lion, cat or hawk
22 Link	51 One of a Slavic people of Eastern Germany	75 Narrow fissure	111 Proceed
24 Enticed	52 Location	78 Irritable	112 A beverage
26 Moisture	53 Go in	80 One indiscriminately	114 Lean
28 Aloft	55 Unclose	82 Ethyl	116 Different
29 A sloth	57 Faithful	85 Weapons	118 Low, swampy land
30 Having three teeth	59 Tract on the earth	87 African antelope	119 To consume by using
32 Accomplish	60 I refuse	89 A hairy man	121 Illimitable period of time
34 Myself	62 Belonging to me	91 Identical	123 Odor
35 Wise counsellor	63 Paradise	93 Snake that crushes its prey	125 To break into fragments
38 Pertaining to the sister of Osiris	65 Exists	94 Unfettered	126 Fiscal agent
39 To render infamous	66 Males	96 Victim	
		98 Impost	
		99 A painful swelling	

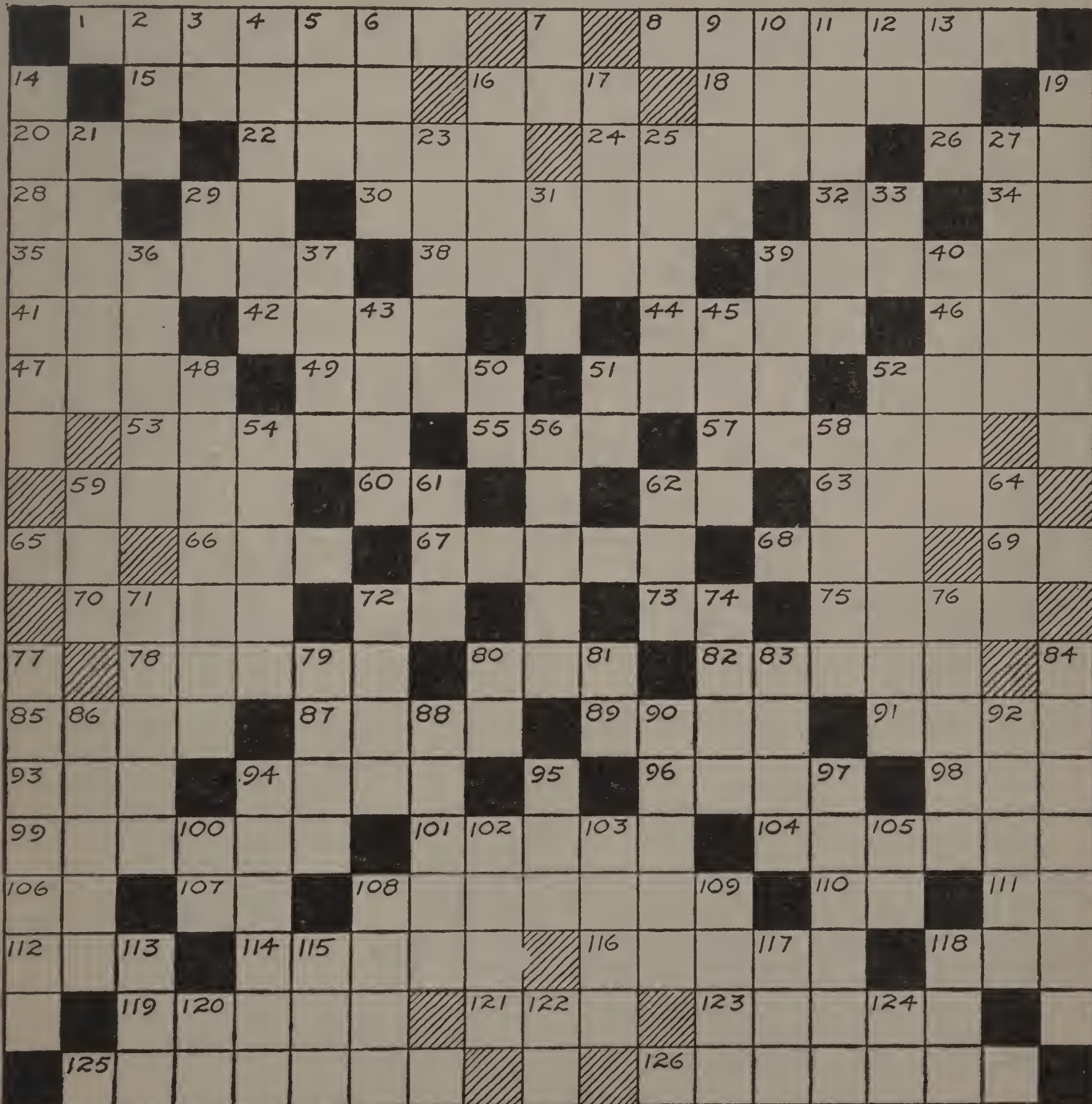
VERTICAL

2 Knock lightly	25 A parent's brother	61 Natural combination of metals	95 Crude
3 Inward	27 An ant	62 Rabble	97 Asteraceous plant having small white blossoms
4 Hireling	29 In, on, near or by	64 A fruit	100 Maiden loved by Zeus
5 A fermented liquor	31 Plunge	71 The life principle	102 Companion; comrade
6 Theme	33 From; out of	72 Cowshed	103 Hill in Jerusalem
7 Exist, in the first person	36 At no time	74 A period of time	105 Exclamation
9 Injured	37 Twisted strand	76 Angry	108 Fop (slang)
10 Unit	39 Founder and queen of Carthage	77 Rodents	109 Landing place with ascending stairs, in India
11 Autocratically controlled	40 Flexible; dexterous	79 Disrupted	113 Timber and shade tree
12 Toward	43 Small mountain lake	80 A tool	115 A small insect
13 Termination	45 Single	81 You	117 Before
14 Foaming	48 Foes	83 Hard fat	118 Distant
16 Goddess of fecundity	50 Behold	84 Under-officers of churches	120 Parent
17 Entreaty	51 Ourselves	86 Itinerary	122 Bovine quadruped
19 To make less sour	52 Seats	88 Long	124 The other parent
21 Musical drama	54 Chinese coins	90 Exhausted	
23 "The sharpest sighted spirit of all in heaven"	56 Plate bearing the Eucharist	92 Contagious skin disease	
	58 Leaven	94 To lose remembrance of	
	59 Venomous little snake		

A QUADRIPUNTAL ASTEROID

By PERSEPHONE

A BRILLIANT construction, comprising clever interlocking combined with symmetry of design. Such a combination is difficult and extremely rare. To obtain a picture such as this four-pointed star makes a real treasure of the puzzle.



HORIZONTAL

1 Amphibious boat	37 Seasoning	56 Hostile incursion	77 Measure of weight
12 Equipped	38 Dread	57 Tardy	79 Wan
17 Bustle	39 Mud	58 In front	80 Hear
18 Worry	40 Ancient English	59 Bivouac	81 Composer
19 Tardy	monastery	60 Utter musical	82 European River
20 Insects	41 Harden by heat	sounds	83 Ring slowly
21 French particle	42 Particles of stone	61 Trial of speed	84 Come to birth
22 Behold	43 At liberty	63 Regret	85 Particle
23 Wife of Zeus	44 Pronoun	64 Staff	86 Spring
24 Walking stick	45 Conjunction	65 Search	87 Rule
25 Throw	46 Fruit of pine tree	66 Light red	88 Clean
26 Gruel	47 Animal group	67 Pronoun	89 Frame of animal
27 Peruse	48 Carry	68 Preposition	90 Pronoun
28 Uttered	49 Pedal digit	69 Bottom	91 French, here.
29 Injury	50 Hybrid animal	70 Sift	92 Winged mammals
30 City in Nevada	51 Swarm	71 Generous	93 Tunes
31 City in New York	52 Tympanum of ear	72 End of day (poet)	94 Wind
33 Lake	53 Related	73 High nest	95 Male person
34 Blood vessel	54 Fat	74 Send by telegraph	96 Musical compositions
35 Leopards	55 Large stove for hard-	75 Useless plant	97 Member of new
36 Wood	ening	76 Throw	school

VERTICAL

1 Blesses	ment	51 Duration	74 Welt
2 Old form of per-	26 Flip	52 Damp	75 Part of verb "to be"
form	27 Count on	53 Sharp pointed nail	76 Bird house
3 Act	28 Vending	54 Oaf	78 Venomous snake
4 Body of water	29 Direct	55 Vegetable	79 Utensils
5 Earth (South Afr.)	30 Infrequent	56 Tumult	80 Early invader of
6 Period of time	32 Musical composer	57 Ground	England
7 Thing	33 Seize	58 Common Spanish	81 Baseball slang term
8 Level place	34 Sell	proper name	83 Children
9 Earth	35 Wharf	59 Snug	84 Inflection of speech
10 Consumed	37 In a sound condition	60 Solitary	85 Small animal
11 Point of compass	38 Cultivated land	61 Peel	87 Rodent
12 Source	39 A weight	62 Feeling	88 Small part
13 Snake-like fish	41 Audacious	64 Share	89 Rotten
14 Similar to	42 Observed	65 Erudition	90 Possesses
15 African antelope	43 Fief	66 Streaked	92 Have existence
16 Placed	44 Butterfly	67 Mixup	93 Italian particle, used
20 Consume by fire	46 Restoration to health	69 Carry	in music
23 Chief	47 Assist	70 Beak	94 Proceed
24 Carriage for heavy	48 Two masted vessel	71 Sharp	95 Note in musical
commodities	49 Carry	72 Loosen	scale
25 Small tubular fila-	50 Female horse	73 Space of ground	

A QUADRUPLEX QUIDDITY

By PERSON OR PERSONS UNKNOWN

A TRULY marvelous study in four-letter words, with some notably lengthy side-interlocks. The unknown author is to be congratulated.

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HORIZONTAL

- | | | |
|---|--------------------------------------|------------------------|
| 1 Ancient goblet | 34 Rent | 67 Dry |
| 5 Puzzle | 35 Stair | 68 Land measure |
| 8 Noiseless | 37 Become weary | 70 A liberty |
| 12 Degree | 39 Seclude | 72 Extends over |
| 13 Baking place | 41 Melted | 74 Dry |
| 14 Consolidation | 44 Unit | 77 Household task |
| 15 Skeleton of certain
Marine Polyps | 47 Long stuffed seat | 79 Gangway aid |
| 16 Brute | 48 High fliers | 81 Worship |
| 17 Close with wax | 49 Personal servant | 82 Endure |
| 19 Glen | 50 Half wit | 84 Object of worship |
| 21 Proclamation | 51 Forcibly concise | 86 Circuitous way |
| 24 Felt with pleasure | 52 Island | 87 Dye |
| 27 Cleanse lightly with
clean water | 54 Mineralized vege-
table matter | 88 Pertaining to a ray |
| 30 Uncivil | 56 Drink habitually | 89 Presiding dignitary |
| 31 Tardy | 59 Compact | 90 Garment |
| 32 Jewish mystic orna-
ment | 62 Retail in small
quantities | 91 Part of the eye |
| | 65 Texas wild cat | 92 Style of painting |
| | | 93 Account book |

VERTICAL

- | | | |
|-----------------------------|-----------------------------|----------------------|
| 1 Arch | 29 Mentally sound | 60 Paradise |
| 2 Scared | 31 Mother of Apollo | 61 Song |
| 3 Upright | 33 Rich source of
wealth | 63 Gone west |
| 4 Half cooked | 36 In a peevish man-
ner | 64 Wild beast covert |
| 5 Fresh | 38 Cattle thief | 66 Soldier equipment |
| 6 Donkey | 39 Long for | 67 Ran fast |
| 7 Join | 40 Lower deck | 68 Opposed to basic |
| 8 Ocean mammal | 41 Noted | 69 Muster roll |
| 9 Internal | 42 Bewitching | 71 Consuming |
| 10 Fur animal | 43 Informal ball | 73 Each |
| 11 Husbandman | 45 Denuded | 75 Wandering |
| 18 Gather | 46 Bailiff | 76 Trader |
| 20 Passage | 53 Feudal slave | 78 Escape |
| 22 Blunt | 55 Imitates | 80 Bird |
| 23 Assess | 57 Lineal measure | 81 Having winds |
| 25 Coachman | 58 An equal | 83 Surface |
| 26 Christmas | | 85 By word of mouth |
| 28 Newspaper para-
graph | | |

A WELL-TIED SAILOR'S KNOT

By CAPTAIN F. F. STEWART

THE sea contributes a spacious, ample field of voyage. It is remarkable for the presence of no small units—two or three letter words. You will observe consistent splicing throughout although the center is a trifle loose.

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				89							90							
91							92						93					

HORIZONTAL

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|--|---|--------------------------------------|--------------------------------|
| 1 Rank | 34 R o o m y , flat-bot-
tomed boat | 61 A milk product | 91 The man |
| 6 Paralysis | 35 To be ill | 63 To bar | 92 Insect |
| 10 Relating to medicine
or doctors | 36 A measure of area | 64 A grain | 93 A principle held as
true |
| 15 Single | 37 Unaccustomed | 65 Frenzy | 94 Contest by force |
| 16 Fierce jungle beast | 40 That which serves to
solve or explain | 66 Undermined | 95 I disagree |
| 18 To brown over a
blaze | 41 Occupied | 68 Opposite middle of
ship's side | 96 Fraudulent |
| 20 Bustle | 43 A metal | 70 Inclosed | 98 Solemn promise |
| 21 American Indian of
certain tribe | 44 Corrode | 72 Is company | 99 Tidy; spruce |
| 23 Vagrants | 46 Skill | 73 Wield diligently | 101 Close to |
| 25 To pack compactly | 47 Pig | 74 To bow quickly | 103 One who frees |
| 26 Matrons | 48 Marry | 76 Goddess of Dawn | 106 Father of the gods |
| 28 Soft plug | 50 Instrument of pun-
ishment | 77 The whole | 108 To call out |
| 29 Deceives | 52 Unclose | 79 A digit | 109 Less covered |
| 31 Accomplish | 54 Vigor | 81 Fragment | 110 A rough |
| 33 A dark, viscous liq-
uid | 56 Wind instruments | 83 Beast of burden | 112 Wrath |
| | 59 Tranquillity | 84 Dealt with | 113 Church holiday |
| | | 86 Convulsive gasp | 114 A small carnivore |
| | | 88 Sisterhood | 115 Hidden |

VERTICAL

- | | | | |
|---|---|--|--|
| 1 Curves | 25 Word of unknown
meaning occurring
often in the
Psalms | 52 Nearly three-quar-
ters of the Earth's
surface | 82 In the direction of |
| 2 An insect | 27 Genus homo | 53 A scold | 83 The great artery |
| 3 Urgent want | 30 Swine | 55 Repairs | 84 From there |
| 4 The thing | 32 Aquatic, fur-bearing
animal | 57 Cleopatra's last re-
sort | 85 To pull vigorously |
| 5 To extend from a
common point in
different directions | 36 A shield or protec-
tion | 58 Turf | 86 Harsh |
| 6 A wooden pin | 38 Highest horizontal
timber in a roof | 60 An affirmative | 87 To have a care for |
| 7 South American In-
dian | 39 Spike | 61 Small vessel | 89 Pad worn in a
woman's hair |
| 8 Dull; stupid | 41 Before | 62 Illimitable period of
time | 90 A verse form |
| 9 At a distance | 42 Woman teacher in
private household | 67 Conscious | 96 Garlands bestowed
for victories |
| 10 Proceeding | 45 Highest point | 68 A forbidden drink | 97 A title of respect |
| 11 In, on, by or near | 46 To mimic | 69 Rabble | 99 At this time |
| 12 Rodents | 48 Bad in the highest
degree | 71 A dyestuff | 100 The primeval body
from which the
gods created the
world |
| 13 Artificial language
based on Esper-
anto | 49 Go in | 73 A number of ani-
mals in a group,
herd or flock | 102 Epoch |
| 14 Craven | 51 Famous English race | 75 An underworld god | 104 Implore |
| 17 A vapor | | 78 Work | 105 Small child |
| 19 Augment | | 79 Pertaining to tiles | 107 Natural compound
of metals |
| 22 The Devil | | 80 Manifestation of re-
spect or reverence | 109 Exist |
| 24 Uncovered | | | 111 You |

A TESSELATED TANGLE

By PERSEPHONE

PERFECT interlocking and very few unkeyed letters! Technically, this puzzle is nearly perfect. Nor should the strain on the vocabulary be unduly severe.

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108						109								110				111	112
113								114								115			

HORIZONTAL

- | | |
|-------------------------------------|-------------------------|
| 1 The end | 40 Conduit |
| 6 Serene | 42 Smooth |
| 12 To explore pryingly | 44 Enemies |
| 13 God of love | 47 Well ventilated |
| 15 Exists | 49 Sprinkle |
| 17 Herb used in soups | 52 Stitched |
| 19 Mediaeval war club | 54 Anger |
| 20 Towards | 55 Lubricant |
| 21 Related | 56 Incline the head |
| 23 Eagles | 57 Deposits |
| 25 Fate | 59 South African animal |
| 27 Place oneself | 61 Lazy |
| 28 One of the three forms of matter | 62 Upon |
| 29 By way of | 63 Veritable |
| 30 To engrave | 65 Puts with |
| 32 Virtuous | 67 Note of scale |
| 34 Pinochle term | 68 Destruction |
| 35 Residence | 69 Puppet |
| 37 Ireland | 71 Foot gear |
| 39 Soil | 72 To revere |

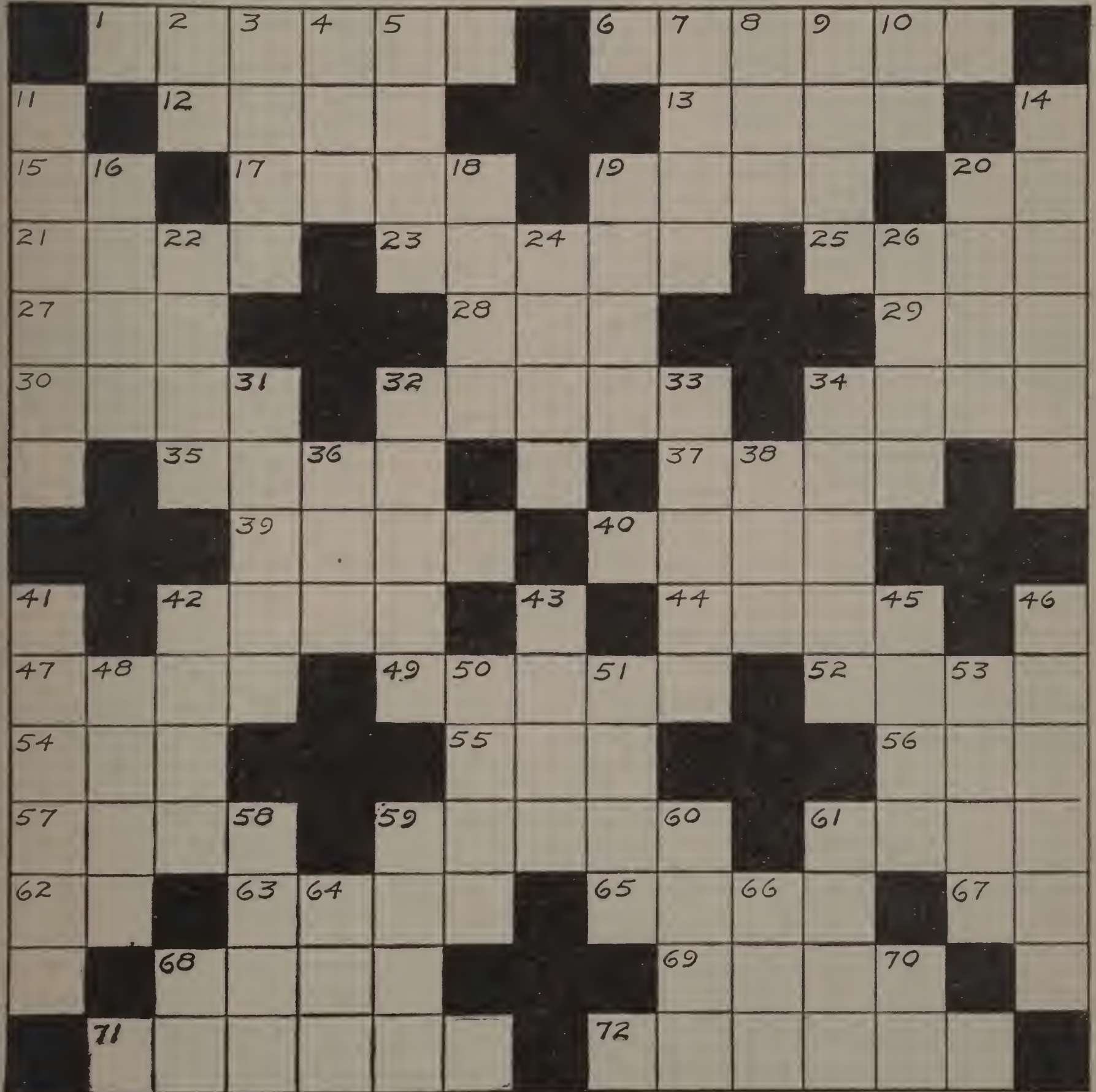
VERTICAL

- | | |
|--|------------------------------------|
| 2 Within | 36 Extinct bird of New Zealand |
| 3 Midday | 38 River (Spanish) |
| 4 Inquire | 41 Mariner |
| 5 Learned (obs.) | 42 Victim |
| 7 Plains | 43 Air |
| 8 Portion of curve | 45 Dispatch |
| 9 Student at coeducational institution | 46 To make beloved |
| 10 Part of "to be" | 48 Plateau in Asia |
| 11 Prejudiced | 50 Upright support |
| 14 Ointment | 51 Girl's name meaning "fostering" |
| 16 Sketch | 53 Wild beast |
| 18 Jason's ship | 58 To shock |
| 19 Plateau | 59 The moon |
| 20 Labor | 60 Coalesces |
| 22 Tickling sensation | 61 Island |
| 24 Spikenard | 64 Free from |
| 26 Part of stove | 66 Small spot |
| 31 Decorative shrub | 68 Egyptian sun-god |
| 32 Edible flesh | 70 French article |
| 33 Leafy | |
| 34 Sources of minerals | |

HOT CROSS BUNS

By EVERETT A. BROWN

THIS cookie will put you in a Brown study. The 32 horizontal is to 20 vertical and not to 61 horizontal.



HORIZONTAL

- | | | |
|--|--|------------------------------------|
| 1 To drop or cast down | 34 Rested | 61 Segment, circle |
| 6 Toughen by use | 35 To draw out and
twist threads | 63 Spirit |
| 11 The tails of notes
(musical) | 37 Contends with | 64 Deface |
| 16 Secretion of kidneys | 39 Mumble | 65 Inventor of a gas
burner |
| 17 Wound about | 42 Reticent | 68 High priest (Bib.) |
| 18 In regard to | 45 One who releases | 69 Warbles |
| 19 A waterfall | 48 About | 72 Girl's name |
| 21 Private warfare | 49 Painful | 73 Give up |
| 23 Tree | 50 A sound used to con-
vey meaning | 76 Lighted |
| 24 Wife of a maharaja
(Hind.) | 51 Act | 77 Written laws |
| 26 To mark with ridges | 52 One who listens | 79 Cloak |
| 27 Prisoner server cer-
tain term (colloq.) | 55 Remunerated | 81 Oriental guitar |
| 92 Headpiece | 57 The burbot | 82 Hinder |
| 30 Philosophy of morals | 58 Diseased person | 84 Father's or mother's
brother |
| 32 Assistance | 60 Expressions of affir-
mation | 85 Musical drama |
| 33 Little devil | | 86 To eat or wear away |
| | | 87 One who eats |

VERTICAL

- | | | |
|-----------------------------------|---|--|
| 1 Ancient European
silver coin | 22 Born | 55 Called to mind |
| 2 Eradicate | 25 Inclined plane | 56 Abandoned ship |
| 3 Pertaining to Mithra | 28 Clergymen | 59 Heap |
| 4 Mothers: a Tagalog
term | 31 Wood nymph | 62 Pause (poet.) |
| 5 Named | 35 A booth | 64 House for unknown
dead |
| 6 Constant teasing de-
sire | 36 Inner court of Span-
ish dwelling | 65 Singer |
| 7 Act of swimming | 37 Willow basket | 66 Remove extremity |
| 8 Above | 38 Drainage pipe | 67 Seed |
| 9 A patcher | 40 Sister of Circe (Gr.
myth.) | 69 Affirmative |
| 10 Earthly paradise | 41 Jabs | 70 Inventor of sheening
process |
| 11 Pupils of military
school | 43 Part of foot | 71 Guide |
| 12 Unit | 44 Vessel | 74 Advise; counsel
(Scot.) |
| 13 Rubbish | 46 In a humble rank | 75 Great |
| 14 Foolish action | 47 Period of time | 78 Sailor |
| 15 Poniards | 53 Salt of stannic acid
(chem.) | 80 Heroine in Spenser's
Faerie Queene |
| 20 Famous Swiss river | 54 Backturner | 83 At |

STEPPING STONES

By D. WEINER

THIS looks like a rocky road. Don't trip over it. Constructionists will please notice that there is not a single unkeyed letter in this chef d'oeuvre.

1	2	3	4	5		6	7	8	9	10		11	12	13	14	15	
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85						86						87					

HORIZONTAL

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|-----------------------------|---------------------------------|-----------------------------------|
| 1 An executive | 38 Staggered | 67 Fool |
| 7 Assaults | 40 Beast of burden | 68 Floor coverings |
| 14 Pertaining to tones | 41 Upright | 70 Change position |
| 15 24 sheets of paper | 42 Small furbearing animal | 71 Some |
| 17 Behold | 44 English school | 72 Cut and dried grass |
| 19 Clothes | 46 Commiseration | 73 Amer. Protective Assn. (abbr.) |
| 20 Undressed kid | 47 Partakes of food | 75 Japanese coin |
| 21 Parent | 50 Wild animal | 76 Nickname of Baseball player |
| 22 Give egress | 52 Card game | 77 Keynote |
| 24 Constellation | 55 Fruits of genus mal-aceae | 78 Bird |
| 26 Babylonian war-god | 58 Rower | 80 Latin conjunction |
| 27 Matter in aeriform state | 60 Tyrolean song | 81 Name of English nobleman |
| 28 Guile | 63 Certain tones in Greek music | 82 To come into |
| 30 Oscillators | 64 Auctions | 84 Surround |
| 33 Bundle | 66 Appellations | 85 Constituent substance |
| 34 Finished | | |
| 36 Perspire | | |
| 37 Adhesive compound | | |

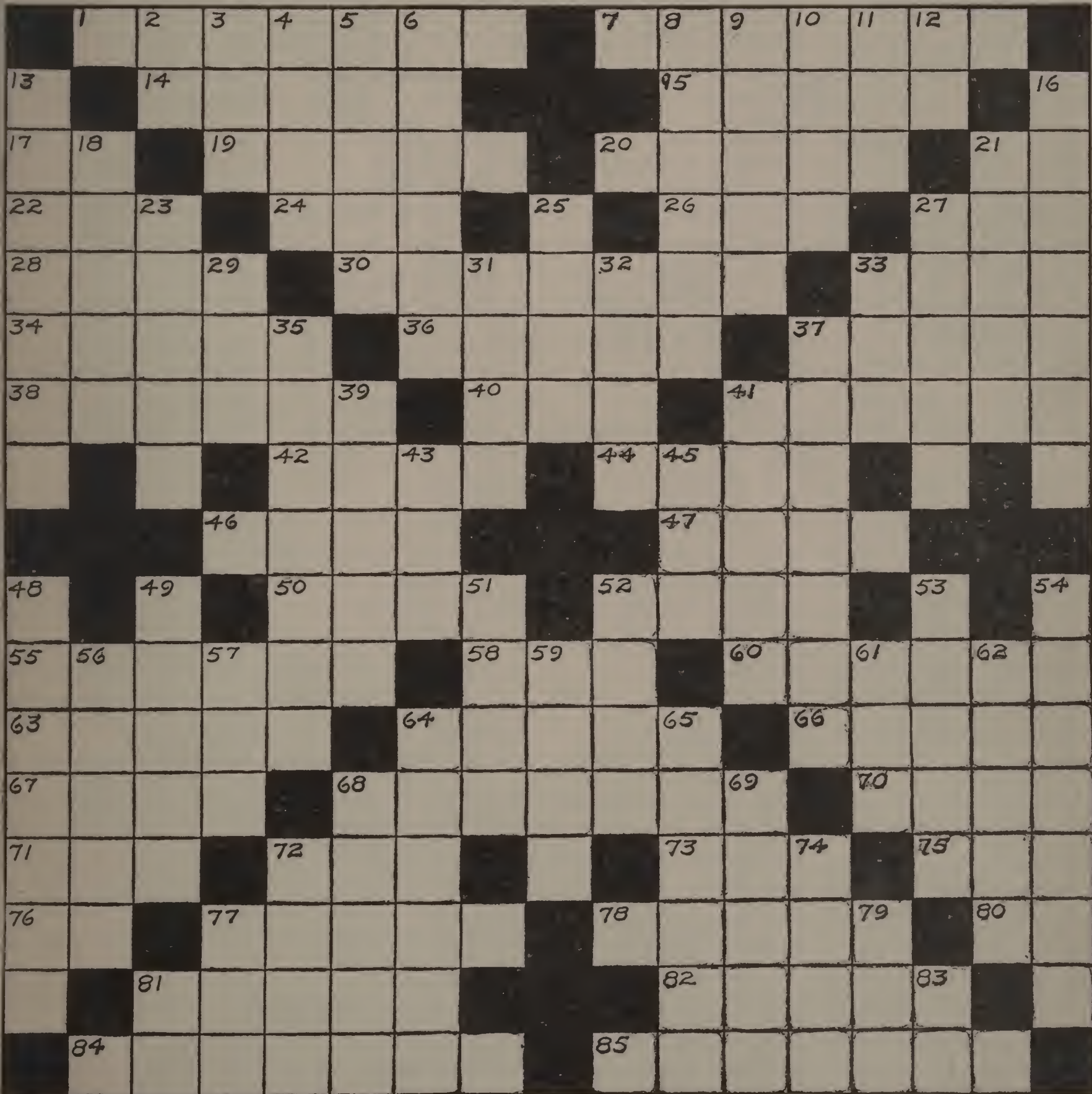
VERTICAL

- | | | |
|-------------------------|--|-----------------------|
| 2 Near | 29 Elongated fish | 54 Agrees |
| 3 Mine-roof support | 31 Apart | 56 Flower |
| 4 Veins of moth's wing | 32 Comfort | 57 Permit |
| 5 Wharves on river | 33 Utensil | 59 Mountain range |
| 6 Joints of the arms | 35 Determines | 61 Barrier |
| 8 Eject stream of water | 37 Vessel used in constructing bridges | 62 Dike |
| 9 Suppliants | 39 Adores | 64 Maxim |
| 10 Opera | 41 White with age | 65 Gazes |
| 11 Anger | 43 American humorist | 68 Light boat |
| 12 Chinese measure | 45 Beverage | 69 Reaches |
| 13 Blooms | 48 Edict | 72 Tribe of Indians |
| 16 Woven vessels | 49 Appropriately | 74 Poker term |
| 18 Believe | 51 Loud noise | 77 It exists (contr.) |
| 21 Agreements | 52 Liberate | 79 Number |
| 23 Church officer | 53 Commonwealth (Antiq.) | 81 Thing |
| 25 Organs of vision | | 83 Red Cross |
| 27 Aeriform mixtures | | |

FIVE GREEK CROSSES

By WILLIAM ZIEGLER

FOUR interesting, independent masses with a solid central interlock. This is the kind that leads you merrily on from one section to another.



HORIZONTAL

- | | | | |
|--|--|--|------------------------------------|
| 1 Portico | 38 Because | 72 Not any | 100 To expiate |
| 5 Characterizing the beginning of a period | 39 Cupidity | 73 Primal | 102 Preposition |
| 11 A language of ancient Italy | 41 Analysis | 76 Stretched tight | 104 The language of the Frisians |
| 15 In case | 44 Wary (slang) | 77 Insect | 106 Struck |
| 16 A color | 47 Devoured | 78 Jewish Territorial Organization | 108 To surpass in riding |
| 18 To strip of rigging | 48 Unclose | 79 Before | 110 Above and in contact with |
| 19 A vase | 49 Permit | 80 Little devil | 111 Consigns to a special category |
| 20 Not any | 51 Bustle | 82 Born | 114 Bone |
| 21 Exist | 53 Not even | 83 A boy | 115 The great god of the sun |
| 22 Deeply malignant | 55 The foot of a clawed animal | 85 Metal dish | 117 Perish |
| 25 An ejaculation of pain | 57 A quick bow | 87 A kind of sweet potato | 119 Get up |
| 27 A Greek leader in the Trojan war | 59 Quick to learn | 89 Decay | 120 The Goddess of Dawn |
| 30 Female sheep | 61 Observed | 91 Models; standards | 122 A measure of area |
| 31 Highest in power | 63 One of the seven daughters of Atlas | 93 Facing toward the direction from which a glacier impinges | 123 To be |
| 34 True | 65 Slovenly women | 95 More mature | 124 Slapped |
| 35 Trades (colloquial) | 68 A thread of metal | 97 Yes | 125 Heliograph (colloquial) |
| 37 Had business relations | 69 Statues | 98 Fathers | |
| | 70 A measure of capacity | | |
| | 71 To take vengeance for | | |

VERTICAL

- | | | | |
|--|--|------------------------------------|---|
| 1 Religious | 28 A length of unshaped timber | 58 Aquatic, fur-bearing animal | anything primarily proceeds |
| 2 From | 29 To move swiftly | 60 Sacred poem | 95 To excite to activity |
| 3 Iron vessel for holding an illuminant | 32 A fold of cloth | 62 To debate | 96 Relieved of |
| 4 The man | 33 Have permission | 64 A stage of life | 97 In flames |
| 6 A low form of wit | 36 Undermine | 66 Forbidden by the 18th Amendment | 99 Title bestowed on aviators after certain accomplishments |
| 7 On one occasion | 37 Coloring | 67 To soak | 101 One end of a shoe |
| 8 Diadems | 40 Brightly | 68 Rainy | 103 An African |
| 9 Sum paid for service | 42 Emotion | 74 To hang down; droop | 105 A maiden changed into a heifer by Hera |
| 10 Past | 43 Cattle of a certain breed | 75 Intention; design | 106 The wife of Zeus |
| 11 Otherwise | 45 A mare famed in story | 78 Mental images | 107 Work; undertaking |
| 12 Forced the air audibly through the nose | 46 Existing in name only | 81 To stamp something in or on | 109 Exists |
| 13 One, or any | 48 Said to be a wise bird | 84 Adds as an accessory | 112 To lick up with the tongue |
| 14 Memoranda | 50 Color imparted to the skin by the sun | 86 A patient beast | 113 A little pile of sand |
| 17 Fear of impending evil | 52 Less bitter | 88 A king of Judah | 116 A tool |
| 19 Customary | 54 A faithful friend | 90 Laborious | 118 The thing |
| 21 Beside | 56 Piece of property | 91 Sky and war god of Teutons | 121 An exclamation |
| 23 Cleopatra's final remedy | | 92 Steeple | 122 Sloth |
| 24 Employ | | 94 That from which | |
| 26 You and I | | | |

FOUR LEAF CLOVER

By MARCAM

THIS lucky design offers two unusual features: an excellent conventionalized figure and freedom from excess of black spaces. The solution offers difficulties; how much more the construction! The three-by-five interlocks at the sides in especial deserve worshipful consideration.

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123							124									125			

HORIZONTAL

- | | | | |
|--|---|--|---|
| <p>1 Herbivorous fish-like mammal of the Atlantic shores</p> <p>7 Quick succession of notes from a horn</p> <p>13 Minor prophet (8th century B.C.)</p> <p>14 To conceal or store as in the earth; hide</p> <p>16 A light-yellowish brown</p> <p>17 A piece of metal that holds another in place, or adjusts a bearing</p> <p>19 Regret</p> <p>20 Scot.—“to go”</p> <p>21 Close to; near by; in; within</p> | <p>23 Little island, especially in inland waters</p> <p>25 Have a purpose; endeavor earnestly</p> <p>26 Copper (Chem.)</p> <p>27 Roam idly abroad; ramble; stray</p> <p>29 Changeling</p> <p>31 Priest's white linen vestment</p> <p>32 Close; obstruct; hinder</p> <p>33 Shield or defensive armor, as the mantle of Minerva</p> <p>35 Mountain range in N. E. Utah</p> <p>37 Constituting a large</p> | <p>number; numerous</p> <p>38 Heavy textile fabric, made in one piece, to cover a portion of a floor</p> <p>39 Parasite</p> <p>40 Part of the verb “to be”</p> <p>41 Notify or summon</p> <p>43 Showiness of achievement; brilliancy</p> <p>45 Bind to secrecy</p> <p>48 Make, grow, or seem to grow old</p> <p>49 Exclamation of repugnance or disgust</p> <p>50 Steep, or soak, as flax</p> <p>52 Be slow; tardy; late</p> <p>53 Preposition</p> | <p>54 Suffix used to form present participles</p> <p>56 Pet or strike softly</p> <p>58 Abbreviation for “company”</p> <p>59 Brief poem characterized by exalted feeling</p> <p>60 Carryall</p> <p>62 Power of comprehending and judging</p> <p>64 Slang for “no”</p> <p>66 Court</p> <p>68 God (Latin)</p> <p>70 Betrayal; treachery; or breach of allegiance</p> <p>71 Now going on; current</p> |
|--|---|--|---|

VERTICAL

- | | | | |
|---|---|--|--|
| <p>1 Carry out by action, effort, or skill of any kind</p> <p>2 Part of the verb “to be”</p> <p>3 Square or rectangular block of wood</p> <p>4 Largest continent</p> <p>5 Prefix, from, out of; used before many words beginning with a consonant</p> <p>6 Auditory organ</p> <p>7 Belonging to a particular genus or class; definite article</p> <p>8 Scot: one</p> <p>9 Flock; brood</p> <p>10 Bad luck; loss; the worst; also the best</p> | <p>11 Abbreviation for “railroad”</p> <p>12 Art or practice of foretelling by signs or omens</p> <p>15 Drinking vessel</p> <p>18 From Greek “life”: a combining form</p> <p>20 Protecting crane-arm; jib</p> <p>22 Something attached</p> <p>24 Letter in the Greek alphabet</p> <p>25 Biol: A wing, or a wing-like part</p> <p>26 Be able</p> <p>28 Funeral hymn or tune</p> <p>30 Small seed-eating bird, as a bunting, sparrow</p> | <p>31 The fragrant essential oil extract from rose petals</p> <p>32 Bark-tanned sheep-skin for bookbinding</p> <p>34 Woo</p> <p>36 Nothing</p> <p>37 Tangled</p> <p>41 Secure a patent for</p> <p>42 Gone by; past</p> <p>43 Biol: An ovum or germ cell</p> <p>44 Spread loosely for drying, as newly mown grass</p> <p>46 Resinous substance exuded from an East-Indian scale-insect and used in making varnishes</p> | <p>47 One who advocates or practises egoism</p> <p>49 French: Fem. gen. “one”; an;</p> <p>51 Beat; torture; vex; also to harden or prepare</p> <p>54 Any product of mental apprehension or activity</p> <p>55 Conjunction</p> <p>57 Offers</p> <p>59 Poetic: to open</p> <p>60 Bar</p> <p>61 Drink slowly</p> <p>63 Golf term</p> <p>65 Conjunction</p> <p>66 River in Italy</p> <p>67 Conjunction</p> <p>69 Prefix (negative)</p> |
|---|---|--|--|

AT THE CROSSROADS

By HELEN V. CHRIST

SMALL, but plenty of unusual words to tax the lobes of your brain and the pages of your dictionary. Do you like difficult words? However, we have one or two still harder than this one.

1	2	3	4		5	6		7	8		9	10	11	12
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		38				39				40				
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53			54				55		56		57		58	
		59				60		61		62		63		
64	65				66				67		68		69	
70									71					

HORIZONTAL

- | | | |
|--|---|--|
| 1 To the inside of | 29 Mama (abbr.) | 58 Caught again |
| 4 Shaft | 30 None | 63 Swing off balance |
| 7 Otherwise | 31 Transgress | 64 Fondle |
| 8 Globe | 32 Neuter pronoun | 65 Nimbus |
| 10 A flattish mass of
anything soft or
moist | 33 Degrees of speed | 66 Liquor |
| 11 Note of scale | 36 Cunning (colloq.) | 67 Peddle |
| 13 Cheaters | 39 Remuneration for
personal service | 69 Wrath |
| 15 Plans | 40 Else | 71 Employs |
| 17 Exclamation of tri-
umph | 41 Hubbub | 73 Chum |
| 19 Behold | 42 Act | 74 Personal pronoun |
| 20 As | 43 Indo-Chinese lan-
guage | 75 From |
| 21 Stupefied by medi-
cine | 44 Alienate | 76 Greek prefix - c o m -
bining form |
| 24 Consumed | 48 Societies | 77 Paternal parent |
| 26 A unit of electricity | 53 Period of time | 78 Fruit |
| 27 Egyptian sun god | 54 Second person plural | 83 Begun again |
| | 55 Animal | 84 Stood by |
| | 56 Labels | 85 Papa |

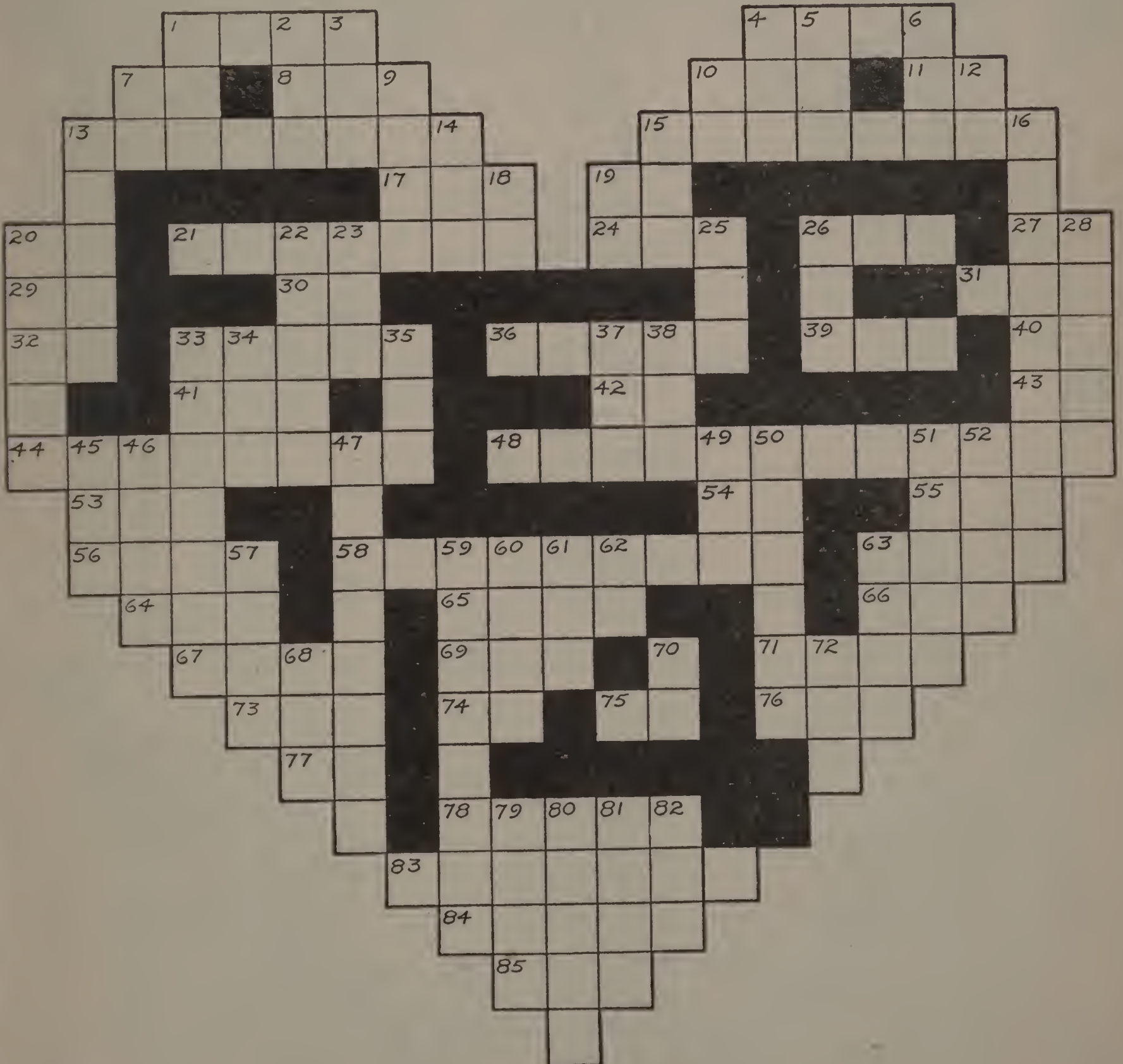
VERTICAL

- | | | |
|--------------------------------------|---|-------------------------|
| 1 Man's name | 19 Note in scale | 50 To reverence |
| 2 Small child | 20 Grin | 51 Appendages |
| 3 Mineral | 22 Affiliation | 52 Small island |
| 4 Companion | 23 Procured | 57 Stride |
| 5 Japanese shawl | 25 Northern animal | 59 Sewing implements |
| 6 Yale | 26 Part of wheat plant | 60 Not common |
| 7 Instead | 28 Curtain | 61 Liquor |
| 9 Boast | 33 Sheds | 62 Italian river |
| 10 Note of scale | 34 Female name | 63 Oriental weight |
| 12 Diphthong | 35 Obtain redress by
law proceedings | 68 Fold over |
| 13 Revel, glut | 37 Female name | 70 Providing |
| 14 Pronoun, first person
singular | 38 Small cottage | 72 Ocean |
| 15 Vessel | 45 Ready | 79 Girl's name |
| 16 Grievest | 46 Snare | 80 Ancient Grecian coin |
| 18 After the birth of
Christ | 47 Monkeys | 81 Was indebted to |
| | 49 Orb | 82 Male name |

CROSSWORD VALENTINE

By J. W. SHAW

THIS contributor has dedicated himself to romance. We wish we knew the lady to whom he devoted this valentine.



HORIZONTAL

1 Savory
 5 Cuts
 9 Visible moisture
 14 Ladies
 15 Cruel ruler
 17 Part of a Moham-
 medan house
 19 On any occasion
 20 Judicious
 22 Priest
 23 Encounter
 25 Constructive Meta-
 bolism
 27 Else
 28 Slow (musical term)
 29 Peninsula in East
 Asia
 30 Toward
 31 Downcast
 32 Killer
 35 Utmost possible
 37 Pertaining to eye

39 Water pitcher
 40 Limb (anat.)
 42 Not lawful
 44 Note of scale
 45 Covered with a cu-
 pola
 47 Conical mound of
 earth
 48 Tear
 50 American Protec-
 tive Association
 51 Daughter of Cadmus
 (myth.)
 52 Read with attention
 53 Beverage
 54 Transgress
 55 Nothing
 56 Crouches
 59 Interrogation
 61 Shrill, discordant
 whistle
 64 Procreated
 65 Highway

67 Beam, set as a prop
 69 Angling term
 70 Goddess of the
 hearth
 72 One
 74 Conjunction
 76 Public assembly
 78 Forcibly
 80 One
 81 Falsetto tenor voice
 83 Capturing cattle
 85 A special privilege
 86 Of boundless extent
 89 Tune
 90 Wanderer
 92 Philosophers
 93 Engraved circular
 piece of metal
 94 Restore
 95 Term used in print-
 ing
 96 Disinfectant

VERTICAL

1 Flavor
 2 Expression of hearty
 assent
 3 Blow through
 4 Part of verb "to be"
 5 Regular contraction
 of the heart
 6 Curve
 7 Contest between na-
 tions
 8 Cowardly fellow
 10 Exclamation
 11 City in California
 12 Verbal
 13 Forgive
 14 Lure into danger
 15 Colors
 16 Drift
 18 City in Georgia
 20 Put on
 21 Sailor
 24 Re-excavate

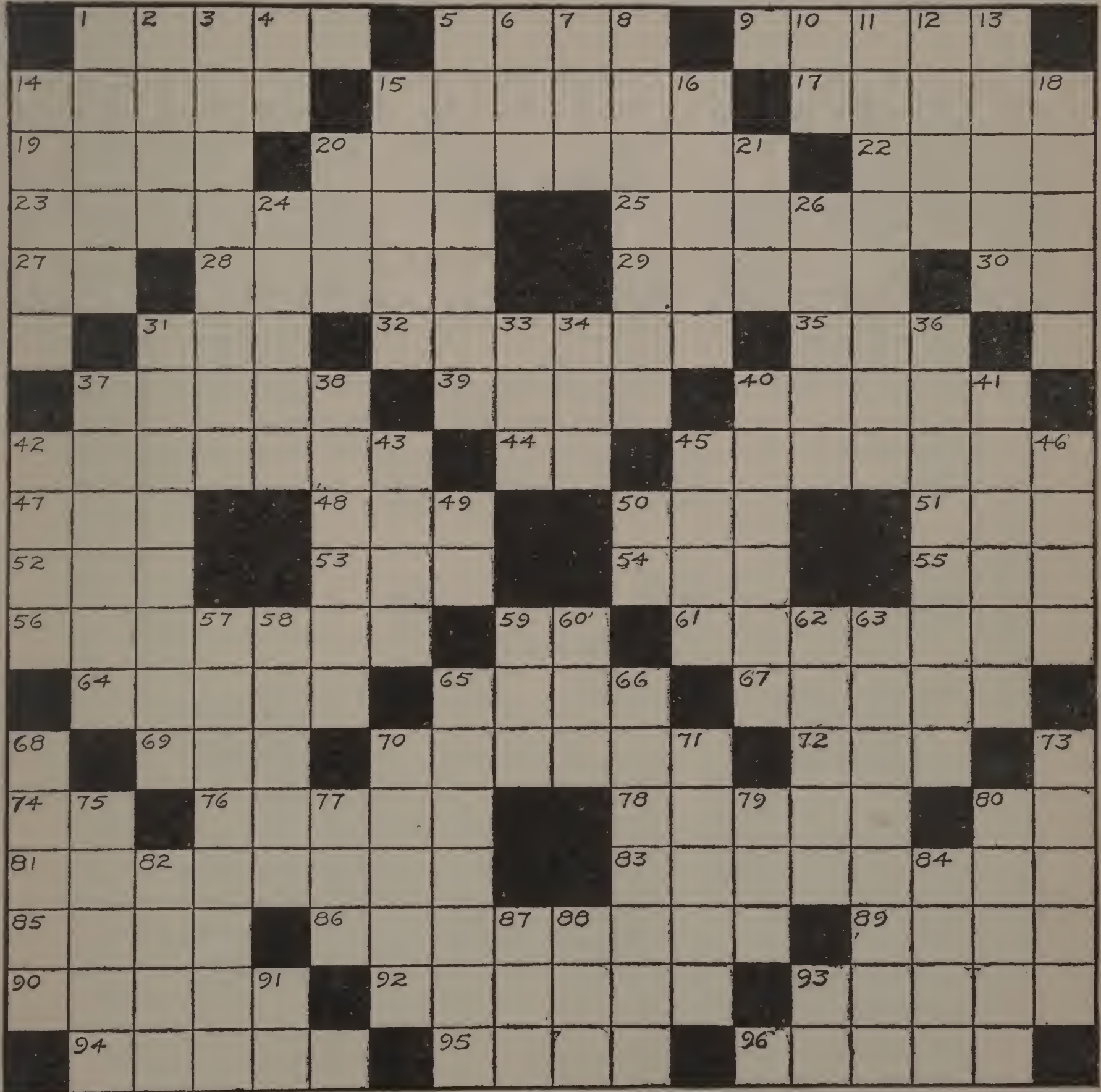
26 Defy
 31 Lustrous
 33 Tool
 34 Affirmative
 36 Body that gives light
 37 Oily
 38 Carried in a wagon
 40 Pineapples
 41 Aged
 42 Disease of the skin
 43 Prevaricates
 45 Noble
 46 Child's toy
 49 Parent
 50 Like
 57 Interpreter to an em-
 bassy
 58 Person afflicted with
 abhorrent disease
 59 Goddess of the dawn
 60 Article of apparel
 62 An opera
 63 Signifies

65 Retaliates
 66 Language as modi-
 fied by local pe-
 culiarities
 68 Silk fabric
 70 Sharpens
 71 Accumulate
 73 Ministering spirit
 75 Gentleman
 77 Sort of glove
 79 Beast of burden
 80 Record of a single
 year
 82 Designate
 84 Indicating presence
 of iodine (comb.
 form)
 87 Pithy saying
 88 Misleading state-
 ment
 91 From (prefix)
 93 Mine

EIGHTEEN KARAT

By HARRY FRIEDMAN

THE author, a jeweler of Maiden Lane, dragged this from his treasure chest. After you do it, you'll agree it's a gem.



HORIZONTAL

- | | | |
|---|--|--------------------------------|
| 1 Leaves of corolla | 27 Decay | 50 Seamen |
| 6 Pertaining to particles | 28 Kind of walking stick | 53 Endeavor |
| 12 Soda ash | 31 Lost cattle | 54 Relate |
| 14 Part of optical or surveying instrument | 34 Entered in political contest | 57 Excretion from kidneys |
| 16 Neighborly gatherings for special purposes | 35 Swamp land | 58 Projecting part of building |
| 17 Drives with blows | 37 Groove | 60 Dish of many ingredients |
| 20 Kind of fish | 38 Apparently contrary to truth (adverb) | 61 Allots |
| 21 Outside covering | 40 Tavern | 62 Den |
| 22 Subdues | 41 Young dog | 63 Alter, correct |
| 23 Spill | 42 Form of entertainment | 65 Cases of wooden slats |
| 24 In favor of | 44 Anything that heals | 67 Indicate |
| 25 Suits | 47 Tumults | 68 Laxer |
| | 49 Male of kind of mammal | |

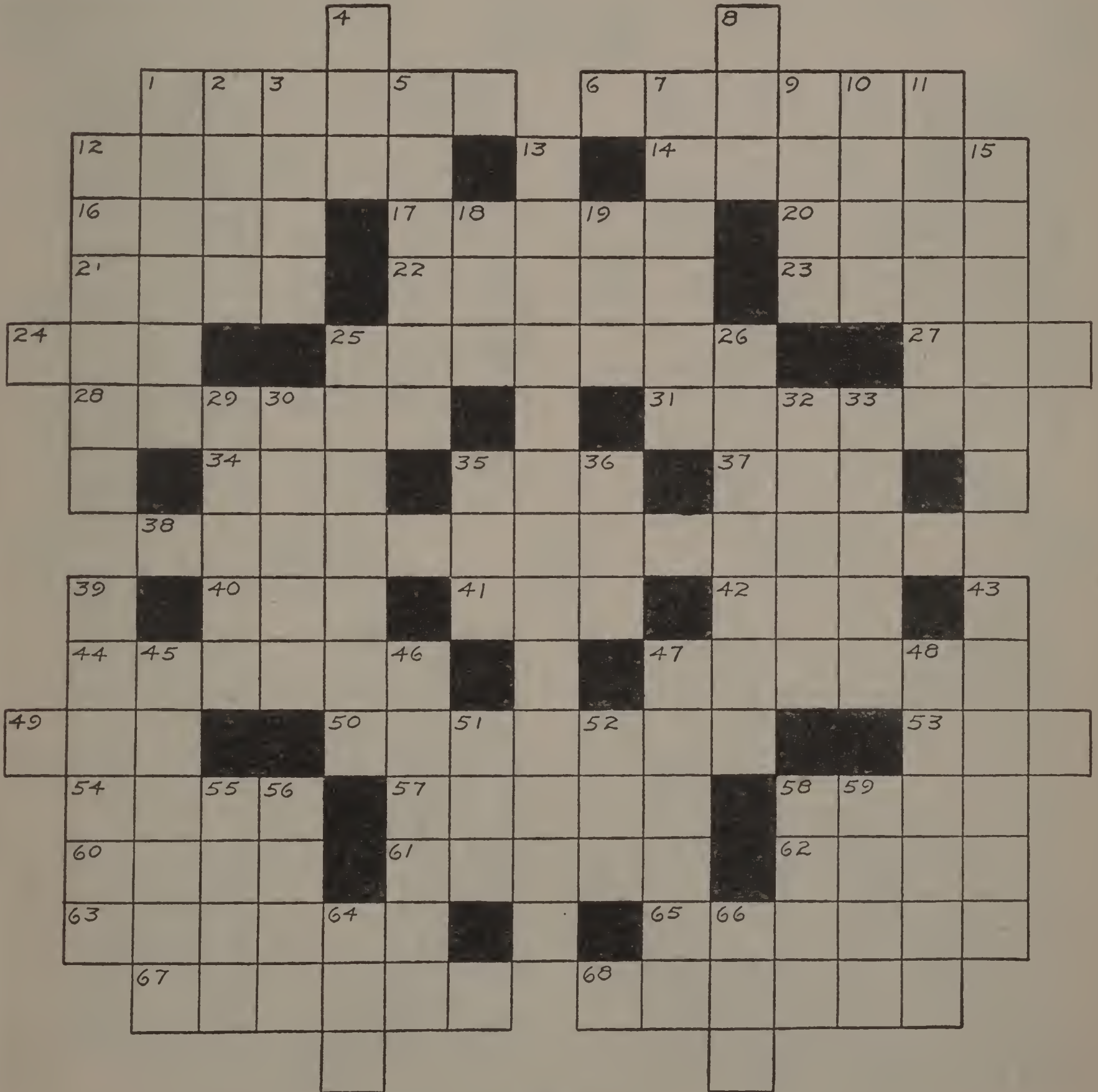
VERTICAL

- | | | |
|-------------------------------------|---------------------------|--------------------------------|
| 1 Membrane lining thorax of mammals | 15 Displace | 45 Anointed |
| 2 Pieces out | 18 Base of shellac | 46 False god or idol |
| 3 Stint | 19 Something prized | 47 Painting on plaster |
| 4 Crony | 25 "Yes, we have no" | 48 Less difficult |
| 5 Hearken | 26 Cloud form | 51 Wrath |
| 7 Drinking cups | 29 Path | 52 Indefinite pronoun |
| 8 Sun | 30 Mountain lakes | 55 Be alive |
| 9 Omit | 32 Canons | 56 Cut of meat |
| 10 Object of devotion | 33 Large size paper | 58 Exclamation of sorrow |
| 11 Unit of heat | 35 Dude | 59 Head |
| 12 Avoids | 36 Pinch | 64 Female of kind of pachyderm |
| 13 Fondness for one's own sex | 39 One who puts an end to | 66 Take by force |
| | 43 Willows | |

HONEYMOON HOKUM

By MR. and MRS. WILLIAM STERN II

THEY constructed this on their honeymoon, which is a good argument for marriage.



HORIZONTAL

- | | | | |
|--|---------------------------|--|------------------------------------|
| 1 Layer of bets by word | 41 Secret | 64 Strip of wood | 91 The positive terminal of a cell |
| 8 Severely self-denying | 42 Large cask | 67 Domesticated | 93 Snake-like fishes |
| 15 Exclusively | 43 Conjunction | 69 Behind the time | 94 Recent |
| 16 Non-poisonous serpent | 45 Intensity of passion | 72 Silver (chemical) | 95 Sojourn |
| 18 The large intestine | 46 Note of diatonic scale | 74 Exclamation | 97 A Scottish Highlander |
| 20 Part of "to be" | 47 Small dram | 76 Sister | 100 Hinder |
| 22 Entertainment | 48 In the manner of | 77 A heavenly body | 101 Edition (abbr.) |
| 23 On condition that | 49 Agitate | 78 Objective pronoun | 102 Cast-off |
| 24 Automobile | 50 Humans | 79 The spawn of fishes | 103 Part of the shoe |
| 26 Young dog | 51 Race | 81 King of Norway who christened the country | 105 Christmas (French) |
| 27 Friendly hint | 53 Prefix meaning "with" | 82 Stretched tight | 107 Egyptian god |
| 28 Beverage | 54 Italian composer | 83 Intention | 108 Genuine |
| 30 Cloth measure | 55 Pertaining to weight | 84 A bright-colored North American bird | 109 A passageway |
| 31 Noblewomen | 57 Ardor | 86 Metal bearing rock | 111 Ingenuously piquant |
| 35 Winding about and constantly receding from a center | 59 Fool | 88 To be agitated | 113 To be extremely fond of |
| 37 In a tilted manner | 60 A low fellow | 90 An object of worship | 114 Strength |
| 38 Brain-box | 61 Where animals are kept | | 115 Chief officer of a cathedral |
| | 62 A useful insect | | |

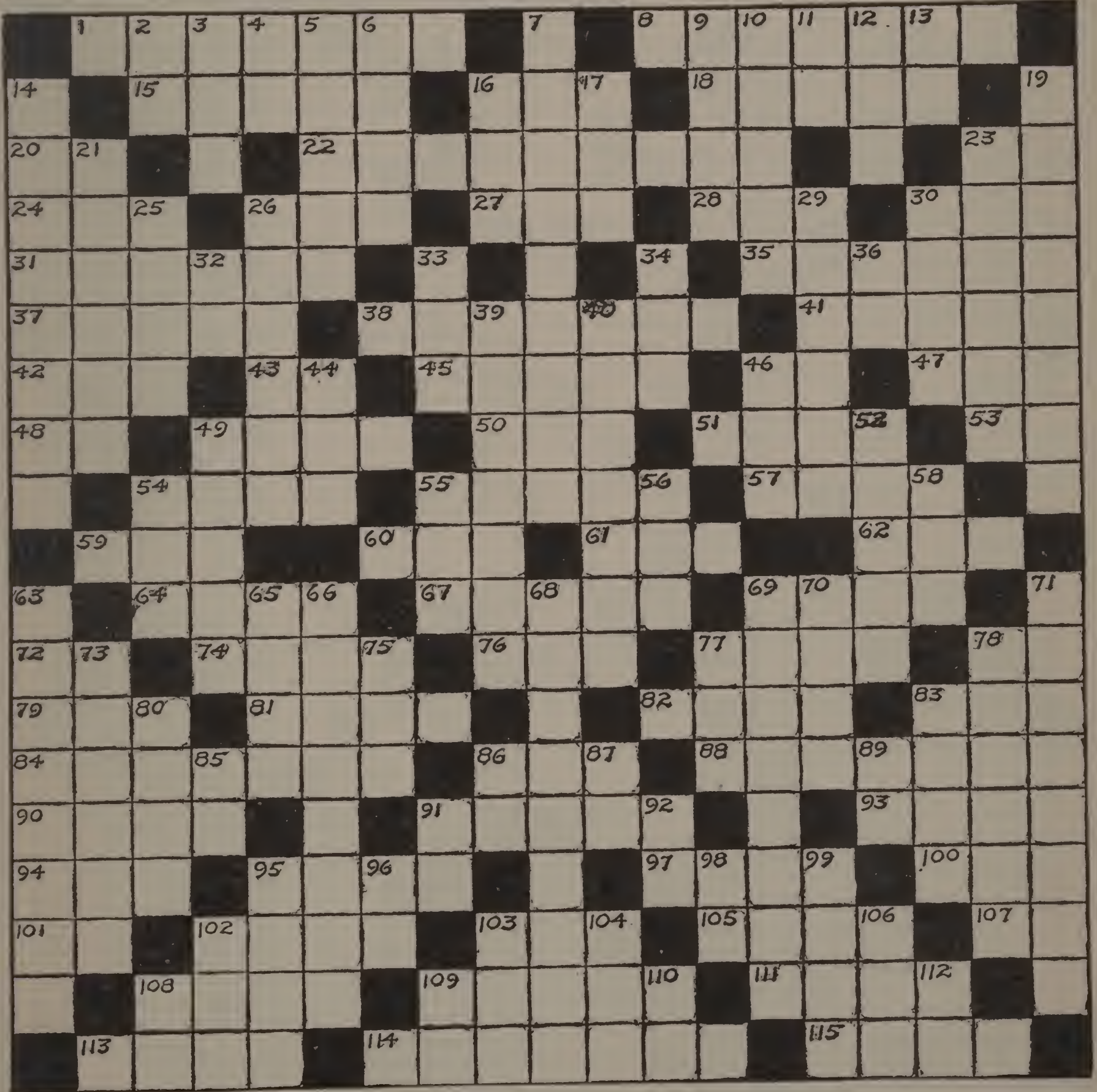
VERTICAL

- | | | | |
|--|------------------------------|----------------------------------|----------------------------|
| 2 Egyptian god | 21 A conspicuous passage | 55 Nocturnal flying mammal | 85 Arabic article |
| 3 Beverage | 23 Pertaining to Slavs | 56 A pod or husk | 86 Upon |
| 4 Behold | 25 Germanic god | 58 Not old | 87 Boy's nickname |
| 5 River of India | 26 Small | 63 A strict disciplinarian | 89 Pronoun |
| 6 Trickle (Scotch) | 29 Terrify | 65 State of excitement | 91 Yes |
| 7 Plant of the parsley family | 30 Ireland | 66 Clever | 92 For instance |
| 9 Native of Scotland | 32 French for "he" | 68 Little world | 95 Covering of the foot |
| 10 Figures that taper uniformly from a circular base | 33 Period of time | 69 A large fish | 96 In the Year of Our Lord |
| 11 Elevated railroad | 34 Low-bred dog | 70 Deceased | 98 Indefinite article |
| 12 A weight of about 28 lbs. | 36 Not (prefix) | 71 A school term | 99 Show the way |
| 13 Within | 39 Fleets of war vessels | 73 Incited | 102 A drunkard |
| 14 A coarse, transparent muslin | 40 Decomposes into molecules | 75 Dare (obs.) | 103 Spanish for "aunt" |
| 16 Pledge | 44 Tree | 77 Rested | 104 High priest |
| 17 Venomous serpent | 46 Sheltered side | 78 A pale moth with floury wings | 106 A falsehood |
| 19 A kind of candy | 49 Black | 80 Enough | 108 Proceed |
| | 52 A small drum | 83 One of Adam's sons | 109 By |
| | 54 Secretion | | 110 Half a printer's unit |
| | | | 112 A note of the scale |

FOR THE ZIGZAG ZEALOT

By JOSEPH H. GERSTEN

THIS pattern zigs itself one way and zags itself the other way. Even the most zealous will find some unusual words.



HORIZONTAL

1 Sluggish inlets	37 Unctuous	70 Bonds	103 To converse
6 To flatter grossly	39 Luminous circle	71 State in Mexico	104 So be it
11 All but	40 Sailing vessel	73 Therefore	106 Fruit juice
16 A folding frame	42 Props	74 That on which one sits	107 Arm of the sea
18 An East Indian tree	45 H ² O	75 Spiritual essence of Hindus	108 Female rabbit
19 A fine soft powder	46 Woodland deity	76 Grudge	109 Infernal regions
20 Exclamation of surprise	48 Adorns with colors	78 So	112 Solemn promise
22 High temperature	49 Energy	79 Faculty of sensation	114 Small insect
23 Denial	51 Measure of length	81 Note of musical scale	115 Near
24 Vegetables with dressing	53 Tiny	83 Fish spawn	116 Sway
25 Conjunction	55 Form of verb "to be"	86 Jurisprudence	117 To accomplish
26 Small barrel	57 Measuring instrument	88 Started	118 Elementary substance
28 To make or mend	58 Mother	90 Balanced	120 On
29 Identity	60 Stanza	94 Lemon-like fruit	121 A thin biscuit
31 Compound, as of atoms	62 Depart	97 Fresh set	122 Chief
32 Term of address	63 Cognomen	98 Pertaining to seasons	124 Carouse
33 English nobleman	65 Indefinite article	100 A pattern	126 Happenings
35 Ascent	66 Plural of Asiatic country	102 Helper	127 South American vulture
	68 Encourage		128 Round-about way

VERTICAL

1 Ferns	30 Two score	58 Small table-land	92 Provided that
2 Personal pronoun	32 Satisfied	59 Segments of curves	93 Female parent
3 Simpleton	34 Chance	60 Six	95 Cut down
4 Employs	36 Sip	61 Repose	96 A plant
5 Cleave asunder	38 Possessive pronoun	62 Toothed wheel	97 Mob
7 Elevated	39 Hedge	64 Myself	98 Precipitous
8 Vocal inflection	41 Funeral pile	66 Father	99 A bar to gain power
9 Implement	43 Jumbled type	67 Yes	101 Epistle
10 Measure in printing	44 Forward	69 To exist	103 Small bays
11 Mixture	45 Grievances	72 Part of passive auxiliary	105 Well known
12 Something lent	47 A turning	77 Supplicate	108 Crazy
13 Mire	49 Relating to private affairs	80 To float	110 Paradise
14 Gold	50 Unrestrained	82 Abdomen	111 Burden
15 Fear	52 Signify	84 Detest	113 Billow
17 A noted American explorer	53 Quadruped of slender form	85 Held for sale	116 Pale
19 Leaves undone	54 Maker of earthenware	87 Middle place	119 Permit
21 Cures	56 Cripple	88 Make fast	121 Us
25 A lubricator	57 Mixed mass	89 Merry	122 Hallo
27 Moaning sound		90 A plant food	123 Note of diatonic scale
29 Leaf of the calyx		91 Part of verb "to be"	125 Behold

THIS TAKES THE CAKE

By M. H. RONZONE

CUT yourself a piece of this one. It's a mouthful. A fine mixture of long and short words.

1		2	3	4	5		6	7	8	9	10		11	12	13	14		15
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	46				47		48							49				
50				51		52							53					54
55	56		57						58	59		60				61		62
63		64			65			66			67				68	69		
70					71		72						73			74		
75			76	77					78				79			80		81
		82		83				84			85		86				87	
	88		89				90		91	92		93		94		95		96
97						98							99		100			101
102					103						104			105		106		
107				108				109	110	111			112		113		114	
115			116						117			118				119		120
		121						122			123		124				125	
126							127							128				

HORIZONTAL

- | | | |
|---------------------------------------|---|----------------------------------|
| 1 Design on metal | 45 River in Russia | 80 Biblical character |
| 8 Fixers of teeth | 46 Lift | 81 Jump |
| 15 Deck of battleship | 49 Arab chief | 83 Court |
| 16 Floor cleaner | 50 Altar-screen | 84 Club |
| 17 Signified | 53 Apostrophic poem | 85 Prefix, right |
| 18 One who dispatches | 54 Soak | 87 The sun |
| 20 Latin tribe | 56 Lachrymal exudation | 88 Sprite |
| 21 Parcel of ground | 57 Conflicts | 90 Completed |
| 23 Military leader | 58 Female character in
Acts XI xxxvi | 93 Point |
| 26 City in Armenia | 61 Pedal digit | 95 Wood |
| 28 Protuberant tumor | 63 Fire-opal | 98 Seaport in Columbia |
| 29 Long | 67 Syrian city | 99 Sow (Prov. Eng.) |
| 30 Official of Moham-
medan Church | 68 Twos | 100 Accustom |
| 31 Foundation | 70 Narrow roadway | 101 Equip |
| 32 Possessive pronoun | 71 Stand for painting | 103 Belch |
| 34 Try | 73 Each | 105 Artificial ravine |
| 37 Dip lightly | 75 Distress signal | 106 Excellent (superla-
tive) |
| 39 Frozen pendant | 78 Circuit | 107 Simple |
| 42 Entomological pre-
fix | | 108 Young man |

VERTICAL

- | | | |
|------------------------------|---------------------------------|--------------------------------|
| 1 Mock | 35 Girl's name | 69 Choose |
| 2 Rear | 36 American admiral | 72 Passes |
| 3 Metallic rock | 38 Circumstance | 74 Success |
| 4 Bone of arm | 40 Crack | 76 Night bird |
| 5 Earth | 41 Clad | 77 Border (theatrical) |
| 6 Exceptional | 43 Pendent | 79 Through |
| 7 Stronghold | 44 Herb | 80 Before |
| 9 Proceed | 47 Large artery | 81 Largest island of
Japan |
| 10 Point | 48 Drain | 82 Prefix pertaining to
oil |
| 11 Caudal appendage | 51 Period of time | 86 Prefix, far |
| 12 Hostelry | 52 Ocean | 88 Noble |
| 13 Worker on dock | 54 Unit of work | 89 Beat |
| 14 Witnessed (past
perf.) | 55 Self | 91 Shoot |
| 19 Loud talker | 58 Receptacles | 92 Obligation |
| 20 Easy | 59 College degree | 94 Two together |
| 22 Be indebted to | 60 Snare | 96 Upon |
| 24 Stroke | 62 Lubricant | 97 Earlier than |
| 25 Direct | 64 Infrequent | 102 Mother |
| 27 Girl's name | 65 Point of compass | 104 Carbon monoxide |
| 32 Capillary growth | 66 Closed curve | |
| 33 Mottled | 68 Permission by au-
thority | |

A JERSEY 'SKEETER

By HENRY KROENER

THIS comes from Montclair, and it'll sting you more than once. Get out the citronella and go to it.

1		2	3	4	5	6		7		8	9	10	11	12	13		14
		15						16			17						
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21	22					23		24		25					26	27	
	28				29				30					31			
32				33		34			35				36		37		38
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		45					46	47		48			49				
50	51					52		53				54					55
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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			

HORIZONTAL

- | | | |
|---------------------------|-------------------------------------|----------------------------------|
| 1 Out of date | 34 Italian coin | metal |
| 7 Poison found in opium | 35 Letter of Greek alphabet | 63 Having more than usual power |
| 14 Not you | 37 Distinctive areas | 65 Stupid fellows |
| 15 A new star | 39 A species of hickory | 66 In like manner |
| 16 Indivisible | 40 Named | 67 Immoral conduct |
| 17 Beast of burden | 42 Relief | 70 Tone of musical scale |
| 18 Existed | 44 To root up | 71 A prima donna |
| 20 To disparage | 45 Small skin tumor | 72 Knobs |
| 21 Tone of diatonic scale | 47 Harmony | 73 An interjection |
| 23 An alcoholic liqueur | 49 Acid formed in vegetable jellies | 75 Simple |
| 26 Mixed type | 52 Weird | 76 A ridge near surface of water |
| 27 To stop | 54 The lowest point | 78 Preposition |
| 29 Dandies | 56 Clamber up | 79 Excluded |
| 30 Glory | 58 Frosted | 80 Instruments for measuring |
| 32 Soapstone | 59 Amidst | |
| 33 To study | 60 March 15th | |
| | 61 Machine for cutting | |

VERTICAL

- | | | |
|-------------------------------------|----------------------------------|----------------------------|
| 1 A toothsome dish | 24 Object of strong devotion | 49 Chinese English |
| 2 Exist | 25 The use of a selective method | 50 Vulgar fellows |
| 3 Preposition | 26 Fine rubber | 51 Court sittings |
| 4 To frown | 28 Internal decay in fruit | 53 Repetition of sound |
| 5 Uniform | 31 Parasitic insects | 55 To make foul |
| 6 Ascertained net weight | 36 Got up | 57 Shelters |
| 8 Stops | 37 A mixture of concrete | 62 Amendment to a document |
| 9 Case for small articles | 38 A planter | 63 An embankment |
| 10 Supported | 39 Sunders | 64 Come into operation |
| 11 Part of the verb "be" | 41 Silent | 65 An article of property |
| 12 Negative | 43 A resinous substance | 68 A whirring sound |
| 13 Something that arouses | 46 A reprint | 69 An Old World goat |
| 19 Drawn forth | 47 Member of an Indian tribe | 74 Any male person |
| 20 Odors | 48 Fruit of the maple tree | 75 Mamma |
| 22 A nurse | | 77 Note of diatonic scale |
| 23 Having vegetable micro-organisms | | 78 Pronoun |

UNLUCKY

By HAROLD H. HODGES

THERE are thirteen crosses in this widget and the words around them will make you the same.

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						

HORIZONTAL

- | | | |
|------------------------|-----------------------|---------------------------------|
| 1 Float | 37 Always | 65 Loop of rope |
| 4 Insulting | 38 Secondary planet | 67 Repulse |
| 9 Rim | 41 Tailless monkey | 69 Calm |
| 12 Compass | 42 Offspring | 71 Period |
| 13 Eskimo hut | 44 Plasterer's trowel | 73 Citrus fruit |
| 14 Annealing oven | 46 Within | 76 Small songbird |
| 16 Sulphide of arsenic | 47 Southern fish | 77 Legendary siren |
| 19 Young woman | 48 Man's name | 80 Implement |
| 21 Attract | 49 Strum | 81 Ungulate of South
America |
| 23 Negative particle | 51 Vestment ribbons | 82 Compound ether |
| 24 Refuting argument | 53 Have an obligation | 83 Parti-colored |
| 26 Whim | 55 Destroy utterly | 84 Foreordain |
| 28 Perfume | 58 Negative word | 85 Morbid respiratory
sound |
| 30 Comedian | 60 Nostrils | |
| 32 Discernment | 62 Fit into mortise | |
| 34 Precious stone | 63 Animal in embryo | |

VERTICAL

- | | | |
|----------------------------------|--------------------------------------|---------------------------------|
| 1 Artifice | 25 Subsequent | 54 Sway |
| 2 Vex | 27 Second mowing | 56 Restrain |
| 3 System of rates | 29 Hydro carbon of
methane series | 57 Compound polyp |
| 4 Concur | 30 Blessing | 59 Expenditure |
| 5 Winged insect | 31 Waste | 61 Plant of the ebony
family |
| 6 Performing alone | 33 Proteid | 64 Snapping beetle |
| 7 By way of | 35 Recompense | 66 Frozen |
| 8 Heron | 36 Fanatical partisans | 68 Balance |
| 9 Short outer waist | 39 Predict | 69 Exchange |
| 10 Bay color mixed
with white | 40 Former playing card | 70 Plexus |
| 11 Netting | 43 Interjection | 72 Despoiled |
| 15 Happen | 45 Egyptian god of
pleasure | 74 Ibsen heroine |
| 17 Lower part of leg | 50 Exudation of certain
plants | 75 Otherwise |
| 18 Chalice | 52 Allude | 78 Native metal |
| 20 Fragment | | 79 Even |
| 22 Hybrid | | |

SINGLE SPOTTER

By J. T. DELANEY

NOT so decorative, but a hundred per cent interlock and no two letter words.
Hats off to Mr. Delaney.

1		2	3		4	5		6		7	8		9	10		11
		12								13						
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			26			27			28	29						
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		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			

HORIZONTAL

- | | | |
|---|------------------------------|------------------------------------|
| 1 Container (physiol.) | 38 Heavy cord | 76 Musical note |
| 4 Two-sided | 40 Pertaining to square area | 77 Symbol for copper |
| 11 Earth | 42 Body of land | 78 Skin disease |
| 14 River in Virginia | 44 Golden one | 79 Roman emperor |
| 15 Sweet potato | 46 Before | 81 Conjunction |
| 16 Threatens | 47 Joyed | 83 Precious stone |
| 18 Love | 49 Italian corn-meal cake | 85 Masticate |
| 19 Repose | 52 Rustic | 86 Stands even with |
| 20 Bivouac | 54 Spice | 87 Positive command |
| 21 Aid | 55 Repley | 89 Antillean island |
| 25 Disturb | 58 Railer | 91 Numeral adverb |
| 28 Seize | 62 War method | 92 Loving |
| 29 Conjunction | 63 Things | 94 Compound of oxygen and nitrogen |
| 30 Italian coin | 65 Shouted | 96 Ordered |
| 31 Murmurs softly | 67 Against | 97 Beverage |
| 32 Preposition | 68 Optical instrument | 98 Organ of public information |
| 33 Italian particle often used in English | 73 One who utilizes | 99 Written pages (abbr.) |
| 35 Far | 74 3.14159 | |
| 37 Preposition | 75 Strainedly | |

VERTICAL

- | | | |
|--------------------------|-----------------------|-------------------------------|
| 1 Indian magical plant | 27 Greek letter | 63 Make over |
| 2 Groups of electrons | 34 Closed curve | 64 Odor |
| 3 Bodily | 36 Lateness | 66 Drawn |
| 4 Ordinary | 37 Man's nickname | 69 Engrave |
| 5 Suffix, pertaining to | 39 Thrust forth | 70 Learning, knowledge (obs.) |
| 6 Affirmative | 40 Mix | 71 Prefix, pertaining to oil |
| 7 Brown | 41 Address | 72 Fire |
| 8 Printer's measure | 43 Dutch coins | 77 Intrigue |
| 9 Part of verb "to be" | 45 Prefix, from | 78 Seed of oak |
| 10 Looks evilly | 48 Behold | 80 Reed |
| 11 Pertaining to clothes | 50 Measure of weight | 82 Monetary penalties |
| 12 Body of water | 51 Conjunction | 84 Mountain lion |
| 13 Writing rest | 52 Wager | 88 Ones |
| 14 Make of automobile | 53 Heroine in Spenser | 90 Plunge |
| 17 Let stand | 55 Indian princess | 93 Pronoun |
| 22 Wait | 56 Condition | 94 Conjunction |
| 23 Ireland | 57 Mixed type | 95 Sun-god |
| 24 Sense | 59 Negative | 96 Prefix, out of |
| 25 Frighten | 60 Bull-shaped | |
| 26 Species of sound | 61 Bar | |
| | 62 Cereal | |

A PRIZE PACKAGE

By H. R. KOEGLER

THE six, seven and nine letter words in this scintillating set-up will tax your gray matter, if any.

	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		93		94		95		96									
	97				98										99						

HORIZONTAL

- | | |
|--|---|
| 1 A hybrid animal | 20 A place to sleep in |
| 7 A kind of mono-
plane, originally
designed by an
Austrian | 21 To demolish |
| 9 Cultivated | 25 Upper part of a hat |
| 12 A Knight of the
Round Table | 29 Heroine of Char-
lotte Bronte novel |
| 13 To march on | 32 To instigate |
| 14 Three-banded arma-
dillos of S. A. | 33 To predestine |
| 15 One who edits | 35 Sets again |
| 17 To stand between | 37 Encircles |
| 18 French artist | 38 To get up |
| 19 A colorless liquid | 39 First eight lines of
a sonnet |
| | 40 A guest at dinner |
| | 41 Hurries |

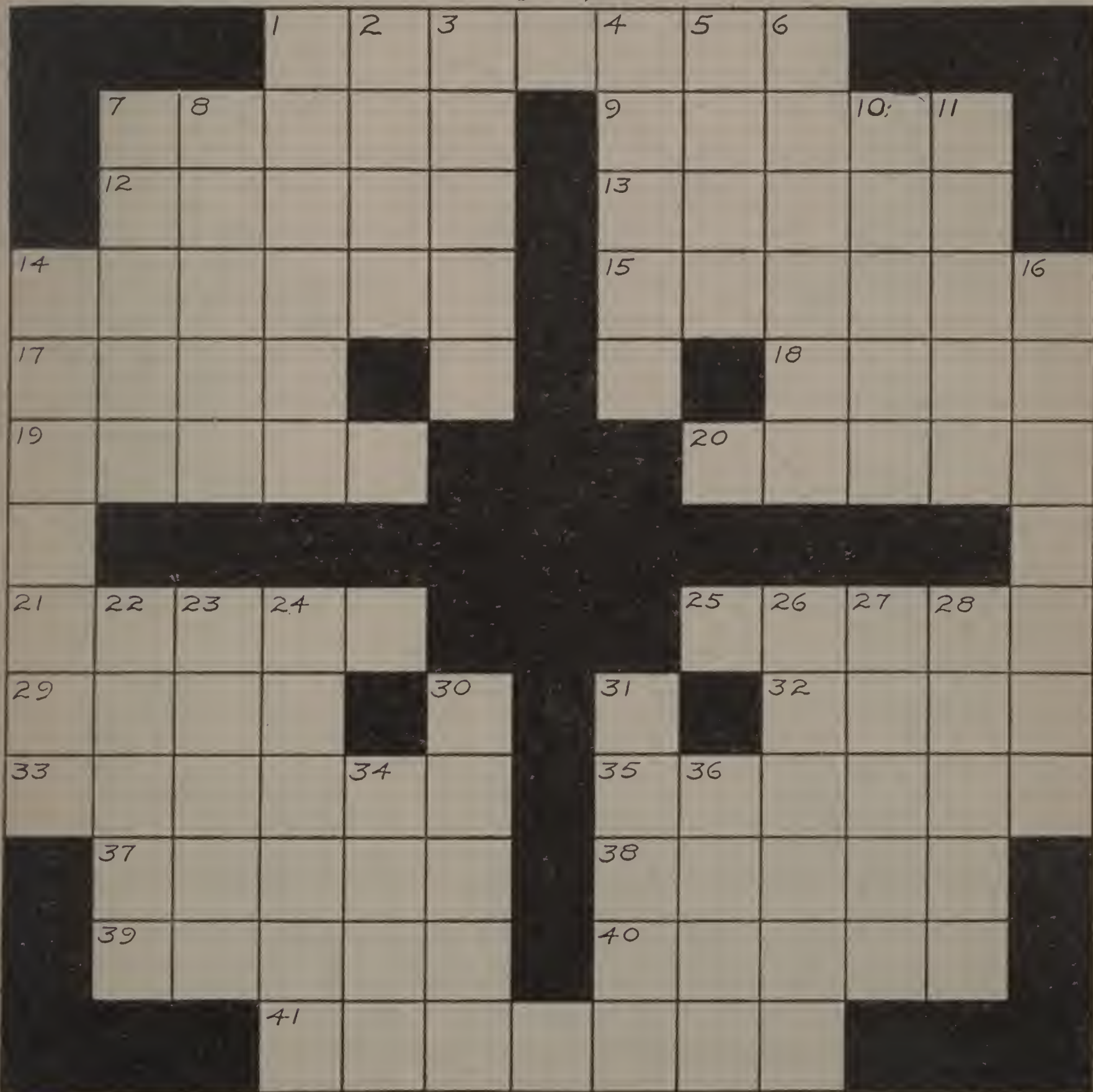
VERTICAL

- | | |
|--------------------------------------|-------------------------------------|
| 1 A Spanish copper
coin | 16 Hunts again |
| 2 Biblical name | 22 Slowly |
| 3 Stretched tight | 23 Pertaining to India |
| 4 In pursuit of | 24 Lack |
| 5 To fatten | 26 A dried fruit |
| 6 An alloy, used in
cheap jewelry | 27 Fat |
| 7 Relating to type | 28 Water (obs.) |
| 8 To adjudge | 30 The present month
(abbr. pl.) |
| 10 To drive an auto | 31 Swap |
| 11 Amusement | 34 Notion |
| 14 A kind of pack
saddle | 36 Where the River
Shannon flows |

HIC LABOR HIC OPUS EST

By NEOPHYTE

THIS erudite contribution comes from an old-time puzzler who is one of the experts on ingenuities. He does not hesitate to delve in the darkest corners of the dictionary for words to fill his pattern.



HORIZONTAL

- | | | |
|------------------------------|---|------------------------------|
| 4 Garden plat | 33 Males or females collectively | 55 Effusively sentimental |
| 6 To pull along after | 34 A parent | 58 Course |
| 8 Sack | 36 What the United States is supposed to be | 62 Hypocrisy |
| 10 Alarm | 38 The woman | 63 Ingenuous |
| 11 Be indebted to | 39 Chief deity of historical Egypt | 65 To drudge |
| 12 A savage animal | 41 Righteous | 66 Accomplish |
| 14 The man | 42 Invest | 67 Poem |
| 15 A cup that cheers | 43 Pulls | 68 To drink little by little |
| 17 Wager | 44 The thing | 70 In that way |
| 18 Otherwise | 45 To exercise power | 71 A notorious fiddler |
| 20 Frame to support a coffin | 47 To mimic | 73 Gone by |
| 22 Applaud | 49 You | 75 To offer for sale |
| 25 A form of ice | 50 A unit | 77 Genus homo |
| 26 Stutter | 51 Fuss | 78 Stepped rapidly |
| 28 Morally improved | 53 To supply weapons | 79 The essential person |
| 30 A dish made with pastry | | |
| 31 It is so | | |

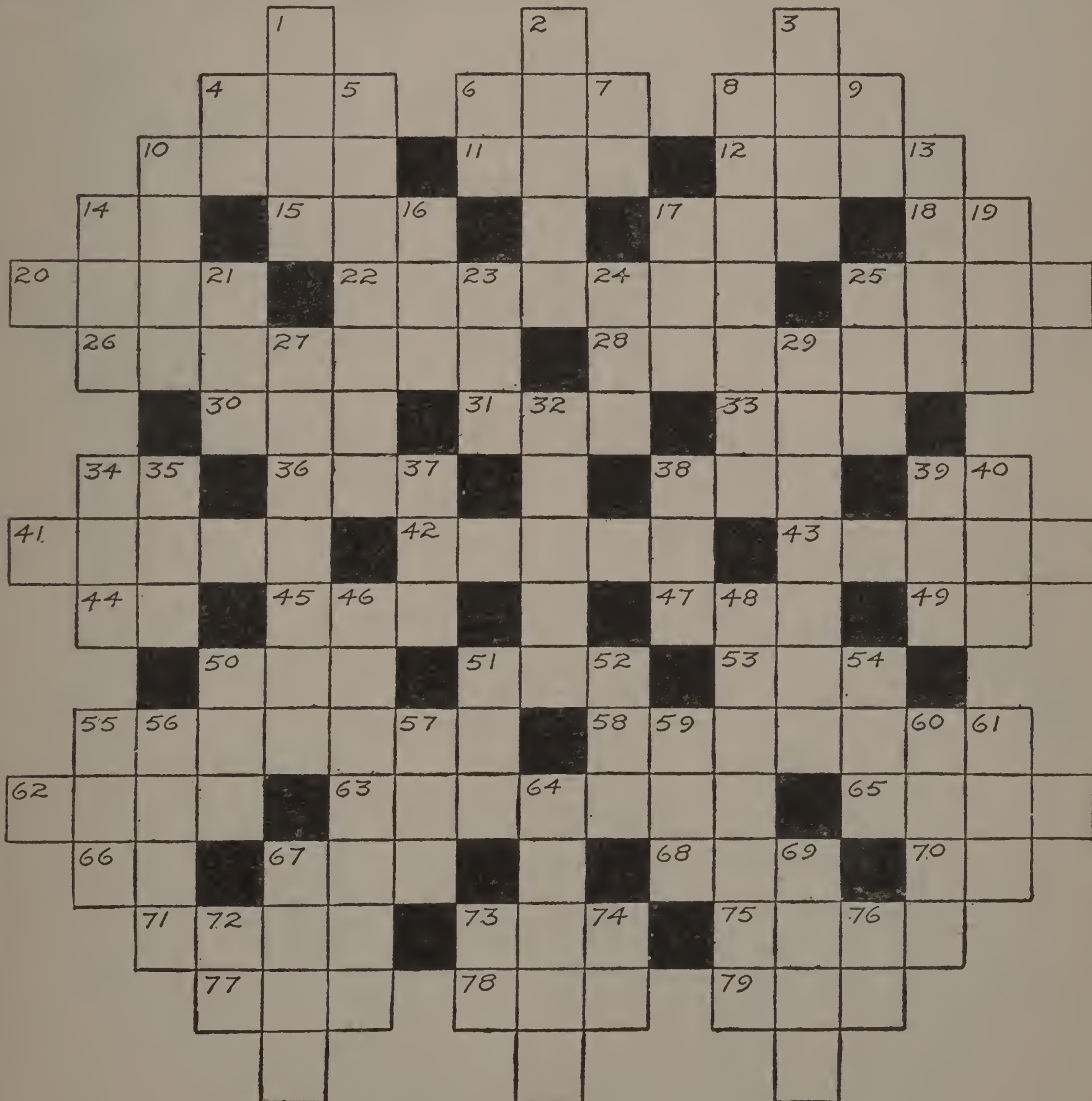
VERTICAL

- | | | |
|--------------------------|----------------------|-----------------------------|
| 1 Pound | 23 Call out | 54 Chart |
| 2 Cloth for wiping | 24 Bronze or copper | 55 Insane |
| 3 To stay for | 25 A half dozen | 56 Presently |
| 4 Exist | 27 Inland | 57 Wrath |
| 5 Visionary person | 29 Sources of supply | 59 Donkey |
| 6 In the direction of | 32 Finished | 60 Joyful |
| 7 Ourselves | 34 Hawaiian food | 61 Goddess of Dawn |
| 8 Disfigurement | 35 Skill | 64 Lawful |
| 9 Proceed | 37 Still | 67 Spoken |
| 10 Ends of stockings | 38 Wave | 69 Wooden or metal pins |
| 13 Not any | 39 A beam | 72 Type measure |
| 14 Belonging to him | 40 Solemn wonder | 73 A measure of area |
| 16 A very little | 46 Pale green | 74 Over and in contact with |
| 17 To command | 48 Unresisting | 76 A veto |
| 19 A measure of distance | 50 Forth | |
| 21 Knock | 51 An insect | |
| | 52 Unclose | |

A SERRATE SYZYG

By MARCAM

A NOTHER of Marcam's masterpieces, somewhat simpler of solution than her other effort. But not childishly easy; Marcam finds some stiff definitions still for interested minds to unravel.



HORIZONTAL

- | | | |
|--------------------------------|-------------------------|---------------------------|
| 1 Vessel used for asaying gold | 32 Plaster | 64 Eternity |
| 5 Tertiary | 34 Force times distance | 65 A fatty acid |
| 9 Coral island | 37 Charcoal | 66 Weaving machine |
| 13 Rainbow | 39 Stag's horn | 68 Homo |
| 15 Unity | 41 Australian ostrich | 69 Herself |
| 16 Asterisk | 43 Evening | 70 Metal-bearing rock |
| 17 God of sunshine | 45 Dyne centimeter | 72 No |
| 19 Discernment | 47 Tint | 73 One |
| 22 Near | 48 Pedal digit | 74 Necessity |
| 23 Yale | 49 Negro | 78 Note on diatonic scale |
| 25 Seize | 50 Greek exclamation | 79 Speculator who sells |
| 26 Tip | 51 Decoration | 80 Yes (Fr.) |
| 27 Fear | 53 Devoured | 81 Raised platform |
| 28 Melody | 54 Steering lever | 83 Iron |
| 30 Snake | 57 Hot egg-nog | 84 Armored |
| 31 Used for bacterial culture | 60 Linear | 85 Indivisibility |
| | 62 Scottish | |

VERTICAL

- | | | |
|--------------------------|------------------------|---------------------------------------|
| 1 Sign of omission | 22 Absent | 56 Weir |
| 2 3.1416 | 24 Insertion of virus | 58 Religious |
| 3 Mistake | 27 Collection | 59 45 inches |
| 4 Legal security | 29 Epoch | 60 Scrawny |
| 6 Pig | 31 Metric land measure | 61 Void space |
| 7 Inform | 33 Grief | 63 Common fuel |
| 8 Brazilian coin | 35 Planetary orbit | 64 Accumulate |
| 9 Indivisible particle | 36 A nut | 67 Farinaceous |
| 10 Brown | 38 Saltpeter | 69 Wax impression |
| 11 Gold | 39 In a heap | 71 Eldest son of Isaac |
| 12 Metric unit of volume | 40 Heron | 74 Born |
| 14 Sacred beetle | 42 Minor (mus.) | 75 Because of |
| 16 Noiseless | 44 Deity | 76 Equivocation |
| 18 Sulfate of aluminum | 46 Steep flax | 77 Wickedness |
| 20 King of the fairies | 51 Molten | 79 Exist |
| 21 Natural ability | 52 A saying | 82 Another note on the diatonic scale |
| | 55 Hostelry | |

FIVE SPOTS AND RAYS

By R. B. MacMULLIN, JR.

GOOD interlock, but a number of unkeyed letters. These are apt to try the ingenuity of the solver.

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			

HORIZONTAL

1 Foot-gear	34 Clan	58 Epistle	85 Arbor
6 Every	36 Hostelry	59 To enliven	87 A measure of length
10 Float	38 Extremity	60 Body of land surrounded by water	89 Entrance
13 The smallest amount	40 Domestic animal	65 Hastened	90 Machine which gives motion
18 The floor of a fireplace	42 Instrument used to operate a lock	66 An edge	93 At any time
20 Also	43 Snare	67 Rapacious bird	95 Tells
21 A kettle	45 Color	71 To wind, as a brook	98 A variety of quartz
22 One who carries something	46 Bustle	73 Burdened	99 Dwells
23 Items of record	47 Marks made by folding	75 Small dagger	102 Fastened
25 Pertaining to a pole	49 Sort of skeleton found in the sea	76 To set free of	103 Bond
27 To pass from one place to another	51 Striking gently	77 Horse	104 Tag
28 To break short	54 Piece of instruction	79 To allow	106 Recollect
29 Exhausted	55 Sort of preserved fruit	80 Co-relative of "neither"	107 Older
30 Jewel	56 Pouch	81 Period of time	108 The fruit of the pine tree
31 Rule established by authority		82 A possessive pronoun	109 Lyric poems
		83 A delicious drink	110 An aromatic herb

VERTICAL

1 Hard covering	24 Sees	49 Artificial waterway	80 Negative
2 Female fowl	26 A bar of metal for raising weight	50 High school subject	82 Domestic animal
3 Grain	27 Sacred musical composition	52 Delicious nut	83 To supply food or amusement
4 Sins	32 Land measure	53 Great	84 Furiously
5 Provide for meagrely	33 Troubles	55 Receptable	85 A food
7 Near	35 Beside	57 Precious stone	86 Set again
8 Thicket	37 Otherwise	61 Dry	88 Fine lace
9 Metal or wooden band	38 To prepare for publication	62 Home of a wild beast	89 Strong wind
10 Short space of time	39 Not any	63 A conjunction	91 Sort of molding
11 Merit	41 Part of verb "to be"	64 Indicated	92 Common name of old German emperors
12 Neuter pronoun	43 Existing only in name	67 Always	94 Wealthy
13 According to law	44 A silk used for upholstery	68 To recline	96 Soft finned fish
14 A nobleman	46 Expert	69 Anxiety	97 Boy
15 A Southern constellation	47 Demand	70 Spoken	100 Span of twenty-four hours
16 Fixed	48 Whole	72 Runs swiftly	101 Kind of tree
17 Inclination		74 A triangular piece of land at the mouth of a river	103 Forward
19 Listen		75 Potency	105 Exist
22 Having two feet		78 To depart	

PUZZLE No. 35

A SLOTTED OBLONG

By MARION HAGUE

SPLENDID corner solids and easy central islands. Good words. A nice one to solve at leisure.

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				

HORIZONTAL

- | | | |
|---|---------------------------------------|----------------------|
| 1 Definite | 33 Bloomed again | 68 Premise |
| 7 Cymbals used by
Hindu dancers | 34 Scotch for no | 70 Plunge |
| 10 Declares | 35 Stride | 73 Previous |
| 16 Vigilant | 37 Silenced | 74 Quarrel |
| 17 Publication | 38 Agitate | 75 Anger |
| 20 Manifest | 39 Lyric poems | 76 Performs |
| 21 Plateau | 42 Title | 78 Unsympathetically |
| 22 17th century article
of dress | 43 Half | 79 Irritated |
| 24 Concept | 45 Laundry implement | 80 Harangues |
| 25 Confederations of
territory | 48 One who lives only
for pleasure | 82 One of many |
| 26 Nightfall | 51 Nautical diary | 83 Helmsman |
| 27 Operator of cotton
cleaning machine | 52 Clamor | 84 Employer |
| 28 Restrain | 53 Delivered | 85 Aversions |
| 29 Belonging to Ireland | 58 Entanglers | 88 Liquid measure |
| 31 Conveyed | 62 Insects | 89 Prepared |
| 32 Insect | 63 Wicked | 91 Share |
| | 65 Skin disease | 92 A relative |
| | 66 Defense | 93 Regards |
| | | 94 Assent |
| | | 95 Feared |

VERTICAL

- | | | |
|---------------------------------|---------------------------|---|
| 1 Likeness producers | 23 Matured | 60 Guided |
| 2 Rudimentary | 29 Shade tree | 61 Homage |
| 3 Postponement | 30 Turf | 63 Wilful damage to
ship by mariners |
| 4 Educate | 36 Utensil | 64 Separation of parts
previously joined |
| 5 There | 38 Err | 66 Characteristic |
| 6 Yields | 40 Couch | 67 Refuge |
| 7 Afraid | 41 Parts of shoes | 68 Resting place |
| 8 Tendency to revert
to type | 43 Medicinal plant | 69 Pen |
| 9 One who issues per-
mits | 44 Grieve | 71 Made like ivory |
| 10 Again | 45 Distant | 72 Exercised |
| 11 Therefore | 46 Total | 77 Atlantic right whale |
| 12 Ills | 47 Bow | 79 Brown pigment |
| 13 Returning (rare.) | 48 Belonging to him | 81 Tastes |
| 14 Wooden pegs | 49 Anger | 83 Deliver |
| 15 Beginner | 50 Contraction of "it is" | 86 This way |
| 18 Accomplish | 54 Conjurors | 87 Toward |
| 19 Exclamation | 55 Corrode | 90 3rd person plural |
| 22 Separater | 56 Bombastic | 92 Nor |
| | 57 Charm | |
| | 59 Salutes | |

AN HOUR GLASS

By Mrs. Henry Wolf

THE constructor must have turned her hour glass several times while she was building this hour glass. It presents beautiful masses of interlocks.

1	2	3	4	5		6		7	8	9		10		11	12	13	14	15
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21					22								23		24			
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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					

HORIZONTAL

- | | | |
|---------------------------------|-----------------------------------|-----------------------------|
| 1 River boundary, ancient Italy | 34 Separately | 65 Malicious crime |
| 6 Ladies small umbrella | 36 Last | 66 Near |
| 12 To weaken | 38 A feature | 67 By way of |
| 13 A sailor | 40 Corn weed | 69 Before |
| 15 An alcoholic drink | 41 Pertaining to a poet of Greece | 70 Not bright |
| 16 Cotton fabric | 43 Faction | 71 Parent |
| 18 Part of verb "to be" | 44 Girl's woolen hat | 72 Cuttlefish |
| 20 To demand the return of | 45 A fish | 74 Fathers |
| 22 Act | 47 An artist of colors | 75 Behold |
| 23 Disorder | 48 Forwards by post | 77 Move |
| 25 Portions of medicine | 50 Numeral | 78 Exist |
| 27 Part of verb "to be" | 52 Recent | 79 Organ of head |
| 29 Equip with weapons | 54 Bits of materials | 81 A foundation |
| 30 A quick blow | 57 Statesman | 82 Devoured |
| 32 Eggs of fish | 60 City in Italy | 84 Strike |
| 33 Indefinite article | 62 Interior | 85 Retreated |
| | 64 Alarm | 86 Do without; refrain from |

VERTICAL

- | | | |
|------------------------|-----------------------------|--------------------------------|
| 1 To butt | 30 Edge | 58 Playing card |
| 2 Above | 31 State of equality | 59 Rage |
| 3 Pronoun | 33 Help | 60 Equipped |
| 4 Billiard shot | 35 Accuse | 61 Vortex |
| 5 Raw metals | 36 Abets | 63 Tear |
| 7 Dry | 37 Liberty | 65 Tune |
| 8 Hearsay | 39 Purposeless | 68 Directed |
| 9 Part of verb "to be" | 41 Loathes | 70 Systematic rules for eating |
| 10 Either | 42 A member of solar system | 73 Military assistant |
| 11 Guided | 44 Powerful explosive | 74 To pierce |
| 12 Glut | 46 A bird of crow family | 76 Used in small boats |
| 14 Purer | 49 Easily crumbled | 78 A box or place |
| 17 Terse | 51 Gazers | 80 In regard to |
| 19 Part | 53 Oriental tower | 81 Part of verb "to be" |
| 21 Noblemen | 55 Insect | 83 Latin for "and" |
| 24 Skill | 56 Separate | 84 Exclamation |
| 26 Drunkard | | |
| 28 Mineral spring | | |

DECORATION

By ANNA J. MUNRO

A GOOD deal of black, but very ornamental. The center, with its outreaching arms, is well built.

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

HORIZONTAL

- | | | |
|--------------------------------------|---|--|
| 1 Intellectual dullness | 34 As | 66 Exposes |
| 6 A resting place | 36 Us | 68 Towards |
| 8 The hair of the Angora goat | 37 An obstinate person | 69 Consumed |
| 13 Bracing | 39 As | 71 To dignify |
| 15 Hairy appendages | 41 A game of chance | 73 Be indebted to |
| 16 Come together | 45 General term for followers of theory | 75 Carries |
| 18 Pertaining to Mars | 47 To corrode | 76 Scented |
| 19 A female bird | 48 Lessened | 78 Sick |
| 21 Drinking vessel | 49 A soft white metal | 79 Wearisome |
| 23 Threads that guide through a maze | 50 To take out | 81 Hebrew prophet |
| 25 A vase with feet | 52 Aid | 82 Anxious |
| 26 Barren | 55 Regarding | 85 An indestructible unit |
| 30 Single | 57 Madness | 88 Instruction |
| 31 Note of scale | 60 Conjunction | 89 A lair |
| 32 To vanquish | 62 Near | 90 A drink of hot milk curdled with liquor |
| 33 Concise | 64 Primp | |

VERTICAL

- | | | |
|--------------------------|-----------------------|------------------------|
| 1 Problems in arithmetic | 26 A male child | 57 An hotel |
| 2 To speak | 27 Period of time | 58 To recede |
| 3 River in Italy | 28 Possessive pronoun | 59 Metalliferous earth |
| 4 Forward | 29 To make a mistake | 61 To act |
| 5 Edge | 31 Personal pronoun | 63 An Oriental weight |
| 7 One who consumes | 35 Over and above | 65 To go into |
| 8 Male | 36 A common liquid | 67 A book for pictures |
| 9 Preposition | 38 Jeer | 68 To inform |
| 10 A personal pronoun | 40 Fur-bearing animal | 70 Stories |
| 11 Pale | 41 Hobby | 72 To think |
| 12 Flees | 42 A lyric poem | 74 Useless plants |
| 14 The air | 43 To freeze | 75 A bank-note |
| 15 A tree | 44 Utilize | 77 Shade |
| 17 Handbag | 45 Historic mountain | 79 A number |
| 20 Female sheep | 46 To rest | 80 To soak in |
| 22 To deduce | 51 Diseased person | 83 So |
| 24 A pale yellowish clay | 53 Chest | 84 To depart |
| | 54 A parent | 86 Negative |
| | 56 A golf term | 87 To wit |

BLACK BEETLE

By FRED L. KLEINSCHMIDT

THIS constructor blocked out a pretty fair beetle form. The center is a little loose.

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					

HORIZONTAL

1 Extremities	37 Part of "to be"	67 Black	95 Requirement
4 Unchangeable	39 Ecclesiastical contribution box	69 Companion	98 Secreted
12 A metal	40 Strike	70 Organs of hearing	100 Possessive pronoun
15 Concerning	41 Bleak	71 Legendary Queen of Carthage	101 Equal
16 Digits	44 Unoccupied	72 Toward	103 Golf term
17 Variety of wood	46 Container for liquids	74 To eulogize	105 Fermented drink
18 Therefore	48 Rip	77 Myself	107 Severe
19 Shores	50 Hindu mendicant	78 Orange-brown	108 Fossil lizards
21 Thus	51 Designation	80 Disordered type	110 African antelope
23 Catkins	53 Annoy	81 Mammal milk bag	112 Vend again
26 Fruit of common tree	54 Common breakfast food	83 Toss gently	114 Latin for "and"
27 And so forth	55 Lacquer	85 Rational animal	115 Compound of nitrogen
30 Obliterate	56 Latin, and	86 Mournful sound	117 Inside
31 Things of secondary importance	57 Roman magistrate	88 Collected mass of eggs (pl.)	119 Earth
33 Sportmen's lodges (Scot.)	59 Behold	89 Kind of fish	121 Open hall
34 A blow	61 Pert. to	90 Engrave	122 Elevated
35 Grassy field	63 Road (abbr.)	92 Vocal music	123 An injury
	64 Eager	93 Before, prefix	124 Association
	65 Indian Cult	94 Head covering	125 Melt

VERTICAL

1 Roman garment	25 Persian ruler	52 Literary compiler	89 Pitch
2 Allowing that	28 Form of limestone	55 Shifting sail	91 Pronoun
3 Tale	29 Stimulate	58 Conception	94 Domestic birds
4 Belonging to it	32 Juice of a tree	59 Kind of soil	96 Judicial circuit
5 Missive	34 Form of male address	60 Giant	97 Send forth
6 Article of apparel (pl.)	35 Written or printed productions	62 Man of ancient Asiatic race	99 Wild animal
7 Like	36 Revise	64 Form of "to be"	102 Upright
8 By	38 To be impelled by wind	65 You	103 A dinner course
9 Wild animal (pl.)	40 Old women	66 Intransitive verb	104 Boredom
10 A priest	42 Substance derived from seaweed	68 Word of negation	106 Apart from
11 Piece out	43 Meanderings	73 Smell	107 Utensil for roasting
12 Prefix, within	45 Lifts	75 Common woman	108 Fruit of a shrub
13 Bone	47 Anger	76 Measure of weight	109 Storehouse for grain
14 A feature	49 Self	78 Perched	111 Thick liquid
19 A metallic element	50 Captain of Arab vessel (pl.)	79 Measure of length	113 Sprite
20 Again		80 To palpitate	116 To prepare leather
21 Prophet		82 More profound	118 Denial
22 Pert. to the ear		84 African native race	120 Pronoun
24 Lizard		85 Plural of medium	121 Near
		87 Egg-shaped (obs.)	122 Plural pronoun

FACILE EST DECENSUS AVERNI

By CEREBUS

CEREBUS was a three-faced dog, and that is what you may think of the progenitors of this bark after you've tried it. Averni (which does not mean Arverne) is the unkeyed centre-piece.

1	2		3		4	5	6	7			8	9	10	11		12		13	14	
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		69						70						71						
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81		82				83		84			85				86		87			
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93				94				95	96	97			98		99			100		
		101	102				103					104		105		106				
107						108							109		110					111
		112			113				114			115		116						
117	118				119			120			121								122	
123					124												125			

HORIZONTAL

1 Self contradiction	43 Cloud	75 Table-land	115 Cabal
6 Competitor	45 Annoy	79 Fondle	117 Ancestor
10 Restrict	47 Any	80 Shallow vessel	118 Proof-reading direction
16 Holly	48 Slant	82 Place	120 Wrath
17 Couch	49 Divide proportionately	83 Medley	121 Inner part of bottom of a shoe
18 Dance step	52 An auction	86 Episode	123 Penetrates
20 Froth	54 Dormant	88 Decade	125 Metallic rock
21 Crow-like bird	56 Obliterate	90 Bog	126 Restrain
23 Solitary	57 Austere	91 Endured	128 Remain
24 Smooth	59 Trite	92 Diners	129 Learning
26 Condition	60 Guided	94 The end	130 Tall, slim structure
28 Prayer	62 Consume	97 German	132 Opposite of aloft
29 Hard blows	64 Retorts	100 Baked clay	134 Before
31 Infirm	66 Possessive pronoun	101 Humming	135 Behold
33 Caoutchouc	67 Comrade	103 Wagon travel	136 Uncouth
34 Acquires	68 Precious stone	105 Printing measure	137 Metallic salts
36 Again	70 Small cake	107 Climate	138 Ether derived from oxygenated acid
38 Underanged	72 Weird	109 Insect	139 A young seal
39 Completed	73 Fruit	110 Different one	
40 Either	74 Eludes	112 Exclamation	
41 Flavor		113 Bribes	

VERTICAL

1 Model of excellence	32 Let	67 Baby food	99 In addition
2 Short bolt	35 Silences	68 Chasm	101 Represent
3 Beverage	37 State of mind, esp. of soldiers	69 Humans	102 Neck swelling
4 Lairs	39 Dele.	71 Lace	104 Provider
5 Bovine quadruped	42 To the sheltered side	76 Close of day	106 Greater
6 Regenerate	43 Pro	77 Locate	108 Church service
7 Important Roman dates	44 Aeriform fluid	78 Capers	111 A cross
8 Mimics	46 Rescue	81 Broad thoroughfare	112 In this place
9 Bathes	48 Ex-Emperor	83 Weasel-like fur-bearing animals	114 Leaf of a corolla
11 Concerning	50 Color	84 Behold	116 To stare fiercely
12 Snout	51 Golf requisite	85 Compound of atoms and electrons	117 Grimace of contempt
13 Corpulent	53 Young eagle	87 Relate	119 An altar cloth
14 Adult, mature insect	54 Corroded	89 Neither	121 To smooth cloth or clothing
15 Rudiment	55 Worlds	90 Baseball enthusiast	122 Orbs
17 Nursery rhyme character	57 Scholar	91 Certain	123 Otherwise
19 Legislative body	58 Spike	93 Govern	124 Button for shirt front
22 Affirm	59 Chagrin	95 Canaille	127 Yale
23 Cotton fibre	61 To raise the spirits	96 Two-wheeled, one-seated vehicle	131 Unusual
25 Baseball team	63 Humble	98 The upper air	133 Us
27 Oceanic fish	65 Ecclesiastic council		136 Sun God
30 Refuse			

99 9/10 PER CENT PURE

By KROSS KORNER KNUT

THEY don't come much better than this one. K.K.K. is an expert of the first water and knows how to put words together in a fascinating pattern.

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

HORIZONTAL

- | | | |
|--|---|--------------------------------------|
| 1 Duct | 34 Thick ointment of wax, etc. | 65 Specie of duck |
| 4 Bird's beak | 35 Splendor | 68 Neuter verbal noun |
| 7 Assume | 39 Wanton slaughter of unresisting game | 69 Captivate |
| 10 Steel-pointed mining tool | 42 Sickness | 70 In great plenty |
| 13 Hunting shoe | 46 Pertaining to a foot | 73 Petty officer in charge of stores |
| 14 Genus | 47 Error in printing or writing | 76 Wrath |
| 16 Equity | 51 Female rabbit | 77 Glacier ice |
| 17 Organ | 52 Mystic ornament worn by a Jewish high priest | 80 Prison |
| 18 Bituminous shale | 54 Void | 83 Tiny |
| 20 Intermittent fever | 56 Attention | 84 An island (poetic) |
| 22 Four-wheel truck supporting the front end of a locomotive | 57 Period of time | 86 Symbol |
| 24 Coral isle | 58 Small cubes that know arithmetic | 87 Ancient, bygone |
| 26 More or less | 59 So be it | 89 Amount |
| 27 Pony | 60 Floor covering | 91 Abroad |
| 29 (In poker) stake put up | 61 A mastiff | 92 Crude, cold and damp |
| 30 Rich vegetable mold | 64 Grooved metal fastener | 93 Claim of right |
| 31 Energy | | 94 Fermenting vat |
| 32 Combination of acetic acid with glycerine | | 95 Sailor |
| | | 96 Nonsense |
| | | 97 Lair |

VERTICAL

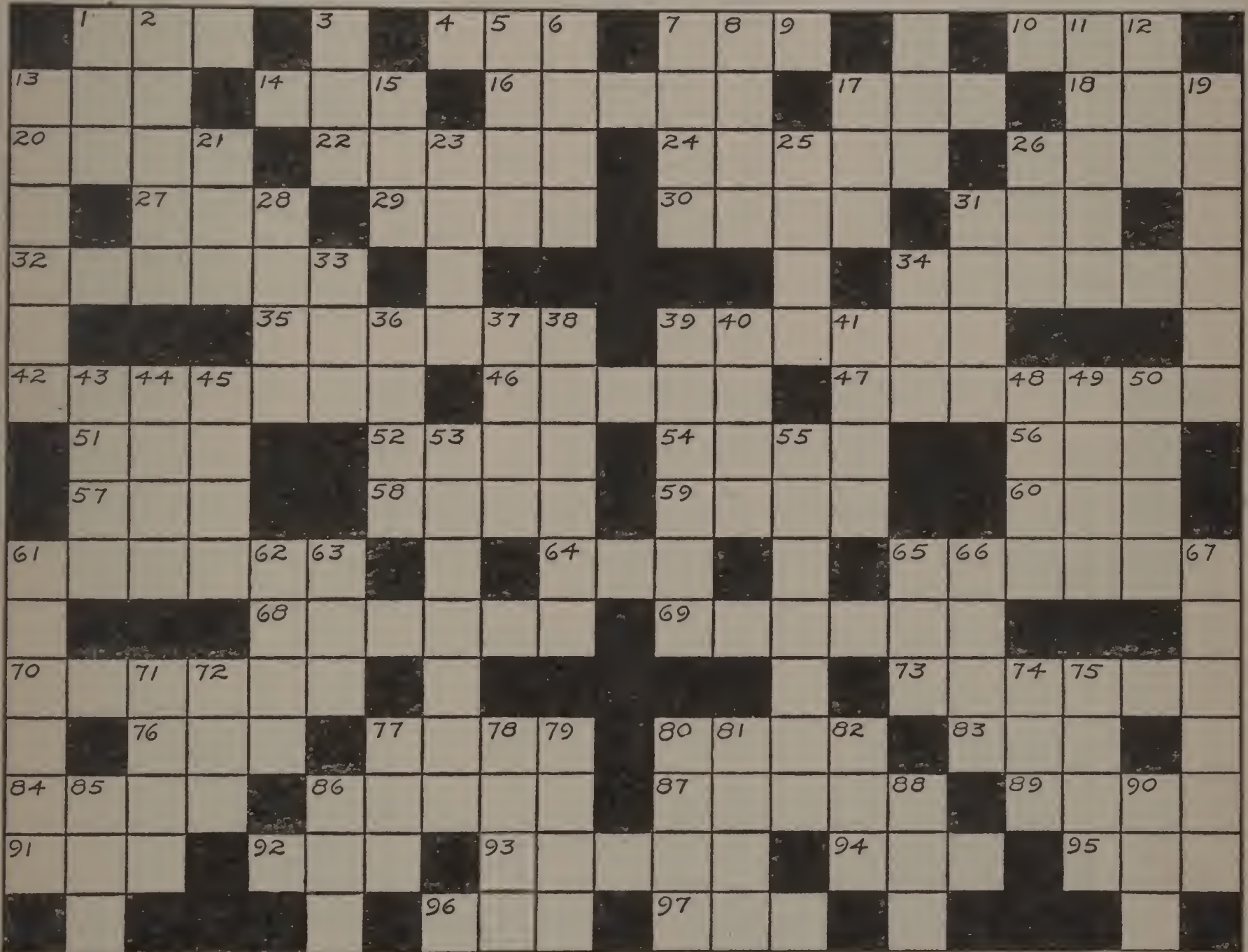
- | | | |
|--------------------------------|--|-------------------------------|
| 1 Sink | 31 Wear | 62 Monster |
| 2 Sharp pointed | 33 Blue titmouse | 63 Move or stir |
| 3 Priestly vestment | 34 Cad | 65 Kind of fish sauce |
| 5 Revise | 36 Ornamental knob | 66 Boats' company |
| 6 Sauce, moisture | 37 Narrative | 67 Boat propelled by three |
| 7 Face of a clock | 38 Repair again | 71 Cadence |
| 8 Oil of roses | 39 Austro-Hungarian Territory ruled by a Ban | 72 Natural metal |
| 9 Comrade | 40 $Al_2 K_2 (SO_4)_4 + 24 H_2O$ | 74 Over |
| 11 Anaconda | 41 Sorrow | 75 Flesh of animals |
| 12 Barrier | 43 Mental image | 77 The present time |
| 13 Kind of hat | 44 Forsaken | 78 Prohibit |
| 15 Hawaiian tree | 45 Meadow | 79 Utter |
| 17 Shade tree | 48 Arial | 80 In archery; the bull's eye |
| 19 Ancient hymn sung at matins | 49 Snug | 81 Sheltered side |
| 21 Taste | 50 Incite | 82 To permit |
| 23 Small stinging insect | 53 Little stream | 85 Total |
| 25 Kiln for drying hops | 55 Ten armed cephalopod | 86 Headgear |
| 26 Title | 61 Bath house | 88 Pile |
| 28 Door of Masonic lodge | | 90 Hit lightly |

Puzzle No. 41

A WEST POINTER

By CORPORAL ARTHUR BAISCH and SERGEANT WILLIAM M. MUNROE

THE army sends a neat design—and not an easy one. The interlocking is good, and the occasional unkeyed letters are well supported by cross-clues.



HORIZONTAL

- | | | |
|---|--|---|
| <p>1 Motion
 5 A barricade
 10 Goddess of mischief
 11 Disarranged type
 13 Prefix, equal
 14 Distend
 16 Actors
 19 A large bird
 21 A measure of type
 22 The solan goose
 23 An exclamation
 24 An arch
 27 Combine with air</p> | <p>30 Pert. to atmosphere
 (comb. form)
 31 Order
 32 Time
 33 A beverage
 35 The egg of a small
 insect
 37 Coarse cloth made
 from jute
 39 An alarm
 42 In another direction
 45 Classes of two spe-
 cies
 47 Hereditary
 49 Regarding</p> | <p>50 The small white
 heron
 53 Nickname for father
 54 Design
 56 Exclamation of dis-
 dain
 57 A fish destitute of
 ventral fins
 58 A short song
 60 Belonging to me
 61 A tree
 63 Title of address
 (pl.)
 64 Obliterates</p> |
|---|--|---|

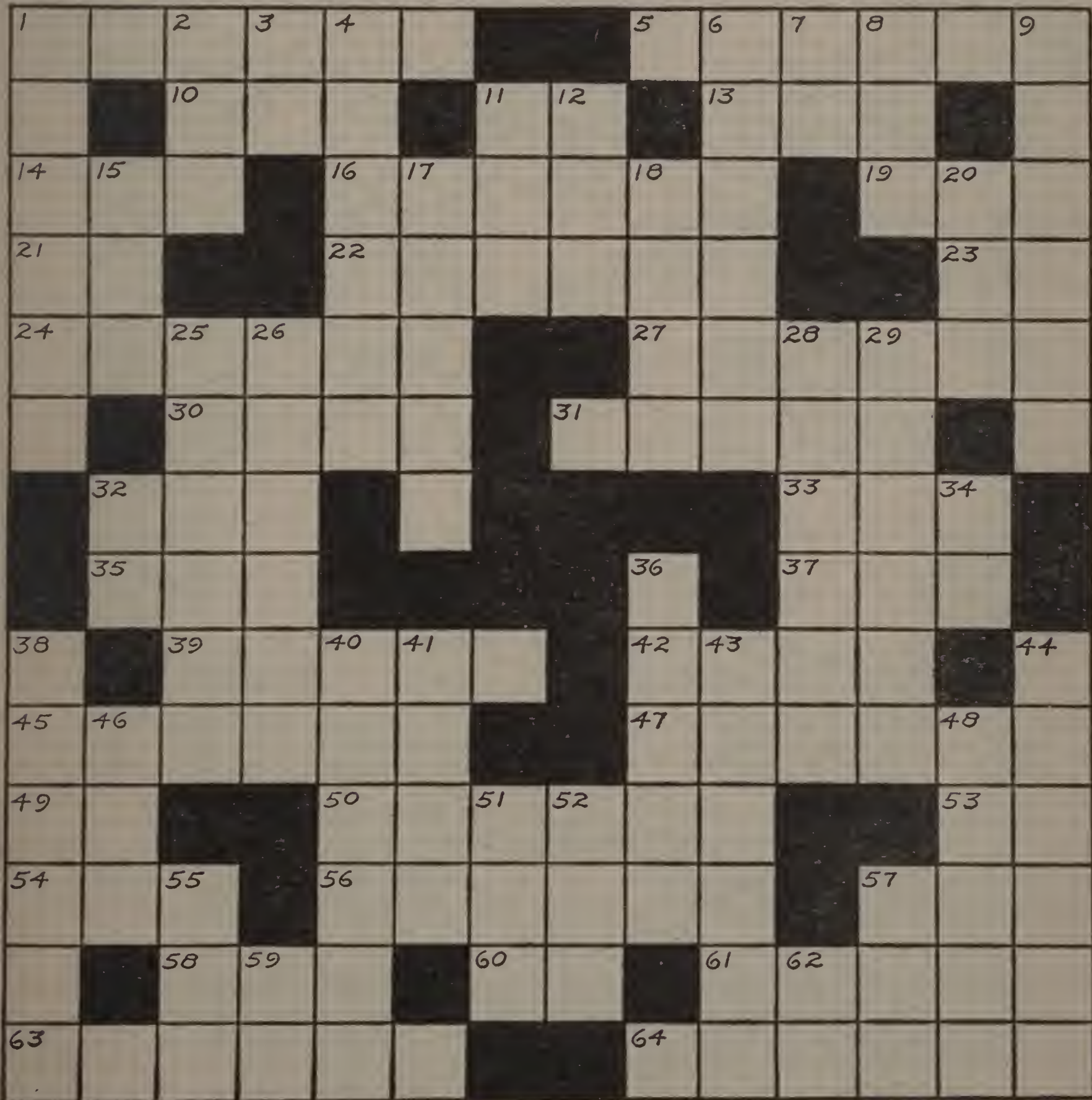
VERTICAL

- | | | |
|---|---|---|
| <p>1 The finest of Indian
 silk
 2 Scold
 3 And (French)
 4 Scanty
 6 Pigment from wood
 soot
 7 Roman weight equal
 to a pound
 8 Jutting rock
 9 Small bag filled with
 perfume
 11 Incarcerate
 12 Tavern
 15 Curious scraps of
 literature
 17 Agallochum</p> | <p>18 Disrupt
 20 A grain
 25 An adherent of the
 Zoroastrian reli-
 gion
 26 A heavy wooden
 mallet
 28 A stem of a specie
 of palm
 29 Quadruped of Mada-
 gascar
 32 Each
 34 Near by
 36 A gentleman's serv-
 ant
 38 Departure</p> | <p>40 An article used to
 expunge
 41 Predatory incursion
 43 Deteriorate
 44 Hypothetical a p e
 man
 46 Contr. of evening
 48 Mock
 51 Highly finished work
 of art
 52 Narrow beam of
 light
 55 Assume
 57 Square of a type
 body (pl.)
 59 Trick
 62 Sixth note of scale</p> |
|---|---|---|

A CENTRAL SWASTIKA *

By WARREN HANNAFORD

SMALL, but by no means so easy as it looks. The words that swirl around the Swastika are splendidly interlocked.



HORIZONTAL

1 Observes	40 Sharpshooter
5 Opposes	44 Indispensable for animal life
11 Spicy	45 English college
13 Erect	46 Corn meal bread
14 Egg cells	47 To be in debt
15 Luck	48 A Spanish horse
16 Sin	49 Noose
18 Garden product	50 Theory
20 Crustacea	51 Ill-bred fellow
22 Spartan magistrate	52 God
24 Number	54 Friend (French)
25 Payments	56 Submerged conti- nent
27 To chance	58 Grain warehouse
29 Negative	60 Penetrated
30 Agile	61 Industrial preserva- tory
32 Woman's work	
34 River (Spanish)	
35 To mimic	
37 Scold	

VERTICAL

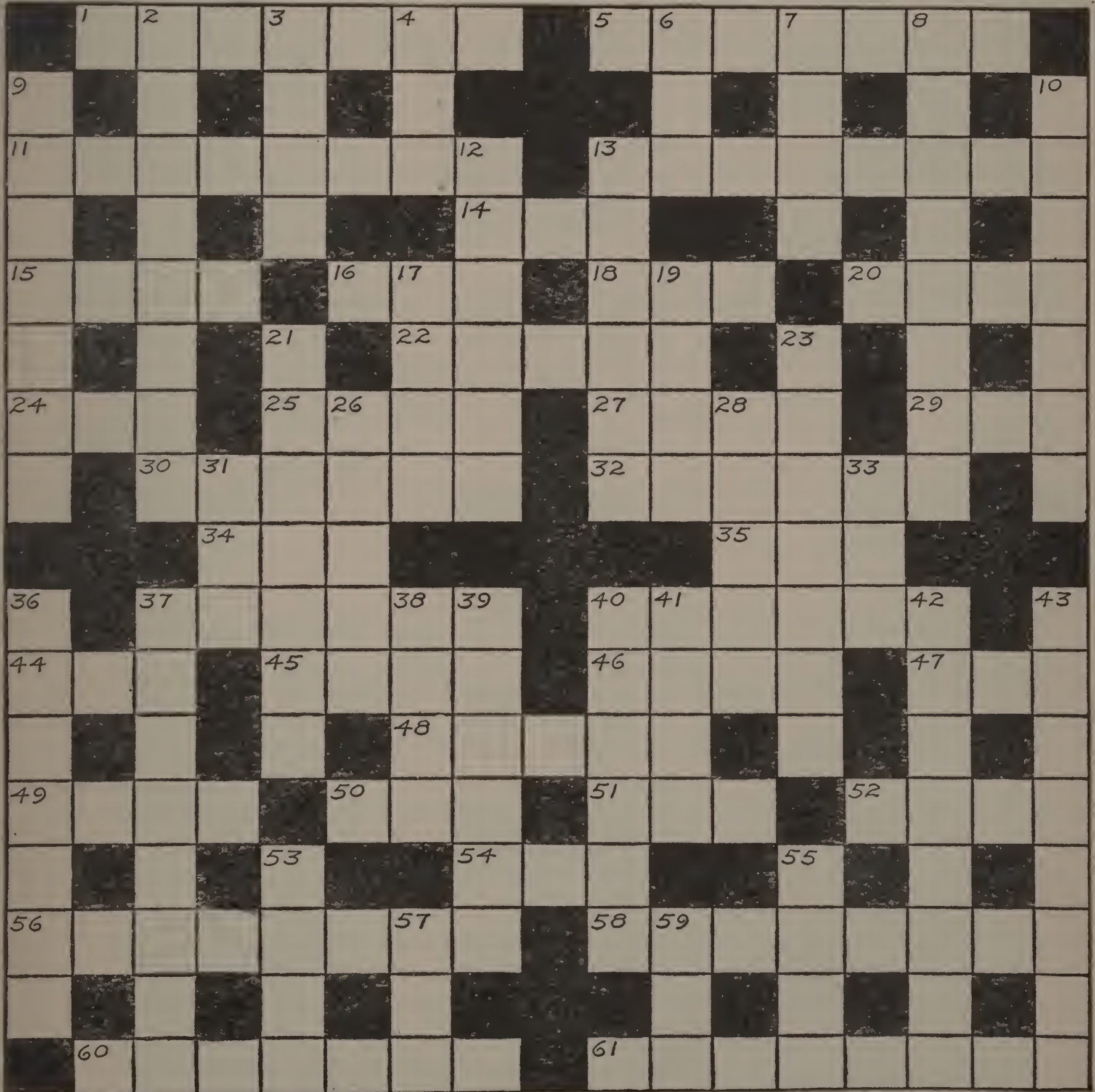
2 Premature birth	28 Country gallant
3 Dressed	31 Anger
4 Testament character	33 Born
6 Orb	36 Freight term
7 Particle	37 City of Churches
8 Amusing	38 Clothes
9 Textile	39 Injections
10 Causing excitement	40 Coin
12 Body	41 Take notice
13 Old name for the blues	42 Automobile
17 A dance	43 Vaults
19 Large lake	53 Poker term
21 Lover	55 Just quite
23 Seagoing person	57 Frost
26 Submarine	59 Pasture

* The second square from the right, second row from the bottom, should be black to correspond with the other corners.

NOT SO BLACK AS PAINTED

By NORMAN KENDY

EXCELLENT center, but somewhat loose corner construction, passed, however, under Mr. Gelett Burgess' ruling that at least half the letters of a word shall be included in other words.



HORIZONTAL

- | | | |
|---------------------------------|------------------------|-----------------------------|
| 1 Reserved | 33 Growing out | 64 Invest with a fee |
| 3 According to value | 35 Wheat | 65 Tramp |
| 11 Fulfil | 36 East Indian climber | 66 A tapering mandrel |
| 14 Pronoun | 37 Animal coagulant | 68 Force |
| 15 Comfortable | 39 Conscious being | 69 Single |
| 16 The substantive verb | 40 Wool fabric | 70 Electrical unit |
| 17 A land measure | 41 A maiden | 71 An extinct bird |
| 19 Traveler's bag | 43 The tongue | 73 Point of the compass |
| 21 A room in a harem | 45 Gratuity | 74 Goddess of dawn |
| 22 A high hill | 46 A plant | 75 That which is recent |
| 23 Entirely | 48 Expressing pleasure | 79 Of the Tartar race |
| 24 That Japanese states-
man | 51 Corn meal mush | 80 What every woman
adds |
| 25 By | 55 Dilatory | 81 A vessel |
| 26 To become weary | 57 To fortify | 82 In regard to |
| 28 A sounding instru-
ment | 59 Colored glass | 83 Still |
| 32 A branch | 61 Fidelity | 84 An American lizard |
| | 62 Melodies | 85 A color |

VERTICAL

- | | | |
|------------------------|-----------------------------|--|
| 1 Deranges | 30 Vehicle | 56 Disease of grape
leaves |
| 2 The leading lady | 31 Interested | 58 What Eve was made
of |
| 4 Divides | 32 Lord | 60 Stretching (old) |
| 5 A scoundrel | 34 Australian catfish | 62 An arsenal |
| 6 Serpent | 36 Elements of plants | 63 A son of Shem |
| 7 Sheltered side | 38 Oriental weight
(pl.) | 66 Act of stealing |
| 8 Many times | 40 Ditches | 67 A worker in wool |
| 9 Mildew on plants | 42 Turn to the right | 70 Forward |
| 10 Excite | 44 Fate | 72 Exist |
| 12 An ancient puzzler | 47 Phonology | 76 Cup with four han-
dles |
| 13 Chronicle of a year | 48 Emits fumes | 77 The entire man |
| 18 Commission | 49 Small amount | 78 One who has ex-
treme political
views (slang) |
| 19 Calcium | 50 Defy | |
| 20 Depart | 51 Biblical character | |
| 21 An Asiatic shrub | 52 Arrive | |
| 27 A volcano | 53 Weird | |
| 29 Open space | 54 Made tender | |

FINE AND DANDY

By JULIE D. CARDER

A SPLENDID example of what can be done in the waving of long and intricate word patterns. The author is, as may be guessed, a fan of long standing.

1	2			3	4	5	6	7	8	9	10			11	12	13
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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		

HORIZONTAL

- | | | |
|----------------------|--------------------------------------|---|
| 1 Otagia | 34 Elevated railroad
(abbr.) | 56 Behold |
| 7 Pimple | 35 Bone | 58 Portugese coin |
| 13 Soon | 37 Gypsy | 59 Goddess of the dawn |
| 14 Cable-deck | 38 Biblical name | 60 Egyptian sun-god |
| 16 Units | 40 State of ennui | 61 Tool |
| 17 Rested | 41 Untruthfully | 63 Sweetheart |
| 18 Terror | 42 Exclamation used to
frighten | 65 Article |
| 20 Insect | 43 Strike | 66 Rare element |
| 21 Printer's measure | 44 The whole range | 68 French leader ass-
assinated by Char-
lotte Corday |
| 22 Prefix before | 45 French article | 69 Expanse |
| 23 Child | 46 Feline vocalism | 70 Gathered |
| 25 Preposition | 48 Fastener | 71 Related to Muse of
joy |
| 26 Novice | 49 Social functions | |
| 30 Bar | 52 Dust on roof of room
(2 words) | |
| 31 Permit | | |
| 32 Change | | |

VERTICAL

- | | | |
|--------------------------------|------------------------------------|----------------------------------|
| 1 Stand | 23 Preposition | 48 Geometric function |
| 2 French Protectorate | 24 Drivers | 50 Preposition |
| 3 Decay | 26 Symbol for Platinum | 51 Vernacular |
| 4 Article | 27 Astringent mineral
substance | 53 Chinese measure and
weight |
| 5 Mountain in Arabia | 28 Pronoun | 54 Extinction |
| 6 Before | 29 Railroad | 55 Hymn |
| 7 A capsule | 30 Sailing vessel | 57 German river |
| 8 Above | 33 Shouts | 60 A nandu |
| 9 Preposition | 34 Slack | 62 Collection of animals |
| 10 Maiden symbolic of
truth | 36 A pouting girl | 63 Youth |
| 11 Period of fast | 37 An engine of war | 64 Surface of fibers |
| 12 To impede | 39 Color | 65 Prefix, three |
| 15 Last of two | 41 Tooth | 67 Greek letter |
| 18 Arabian beast | 44 Spicy root | 68 Pronoun |
| 19 Whorl | 47 On one string (Mus.
abbr.) | 69 Italian particle |
| 22 One who likes better | | |

A LINGUAL LABYRINTH

By COUTANCE

THIS effort contains one definition which comprises two words, but the all-round excellence of the construction makes up for this single deficiency.

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

HORIZONTAL

- | | |
|------------------------------|----------------------------------|
| 1 Tread on | 31 Psychological phe-
nomenon |
| 5 A Biblical character | 33 Tree |
| 9 Erstwhile meeting
place | 35 Hurried |
| 11 Recent | 36 Girl's name |
| 13 Employ | 38 Pointed instrument |
| 14 Musical instrument | 40 Upon |
| 16 Announce | 41 Debt |
| 17 An object | 42 Accomplish |
| 18 To dress up | 43 Girl's name |
| 19 Toward | 45 Medicine |
| 20 Poetic abbreviation | 47 Dentist (abbr.) |
| 22 A municipal power | 48 Obtained again |
| 24 Very dark | 50 With facility |
| 25 Passage | 52 Landlord's delight |
| 27 Sweet | 53 To guzzle |
| 29 Pull | |
| 30 Chum | |

VERTICAL

- | | |
|------------------------------|--------------------------|
| 1 Pliable | 24 Strong medicine |
| 2 Beverage | 26 Devoted lady |
| 3 Thus | 28 Whip |
| 4 High temperature | 31 Procure |
| 5 Vehicle | 32 Wrap |
| 6 Preposition | 33 Mediterranean island |
| 7 Possessive article | 34 Difficult of solution |
| 8 Better arranged | 35 Loud noise |
| 9 Habit | 37 A pointed tool |
| 10 Birth | 39 Inquisitive |
| 11 Word | 44 Disposed of |
| 12 A tiller of the Soil | 45 Hard drinker |
| 15 Youth | 46 Reposed |
| 21 Evil | 47 Incline |
| 22 Beyond comprehen-
sion | 49 Preposition |
| 23 Money | 51 Therefore |

A HUNDRED PER CENTER

By R. and R. WILLIAMS

THIS is the simplest form for securing an all-over interlock with no unkeyed letters. And the words are good!

	1	2	3	4			5	6	7	8	
	S	T	E	P				C	A	L	N
9					10		11				12
	L						L	A	T	E	S
13				14		15				16	
17					18						19
20		21		22				23		24	
	25		26				27		28		
							S	W	A	L	
		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				

HORIZONTAL

- | | |
|--------------------------|--------------------------|
| 1 Species of bird | 39 To saturate |
| 5 Sacred bird | 41 A medley |
| 7 Throws | 44 A priestly vestment |
| 11 Part of the verb "be" | 46 Rears up |
| 12 Quick | 49 Termination |
| 14 Piece | 50 Collection of units |
| 16 Preposition | 51 Indef. article |
| 17 Spawn | 52 Oriental sash |
| 18 A measure | 54 Personal pronoun |
| 19 Preposition | 56 Exist |
| 21 Overshadows | 57 Sanctioned |
| 24 Allowing that | 62 Goddess of Earth |
| 25 Sun-god | 63 Allow |
| 26 To mimic | 64 Tribe of Indians |
| 27 Preposition | 65 Act |
| 28 Share with | 67 Help |
| 32 Groove | 68 Meager |
| 34 Son of Aaron | 70 Part of the verb "be" |
| 35 Beast of burden | 71 To wipe out |
| 36 Kingdom of Persia | 72 Situation set apart |
| 38 Holy picture | 73 Species of elk |

VERTICAL

- | | |
|---------------------------|----------------------------|
| 1 Character in Genesis | 34 Besides |
| 2 Measure of type | 37 Wooden pegs |
| 3 Connected with | 39 Unrighteousness |
| 4 Species of plant | 40 A limb |
| 5 Note of entry | 42 Smooth consonant |
| 6 Small piece | 43 Enclosed |
| 7 Conceal | 44 The highest point |
| 8 Above | 45 Used in fishing |
| 9 Note of scale | 47 Personal pronoun |
| 10 Support | 48 Narrow-minded person |
| 13 French coin | 51 Dwell |
| 15 Abodes for travellers | 53 Posts for ships' cables |
| 20 Deputy of Sultan | 55 Under strain |
| 21 Resembling a sand-flea | 58 River in Germany |
| 22 Hindu title | 59 Beast of burden |
| 23 Can be drawn together | 60 Goddess of Mischief |
| 24 A small part | 61 Two or more together |
| 29 A musical note | 66 Else |
| 30 Species of bird | 67 Conjunction |
| 31 To harden | 69 Denial |
| 33 Birthplace of Abraham | 70 Part of the verb "be" |

CRANK HER UP

By FRANK A. FORD

IN spite of much black and a complicated design, which compels the use of some unkeyed letters, this puzzle gets by with colors flying.

1	2		3	4		5			6		7	8		9	10
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				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			

HORIZONTAL

- | | |
|-------------------------------|----------------------------------|
| 1 To reveal | 39 Sly look |
| 7 Scrutinizer | 40 Twice |
| 13 Dissimulation | 41 Uprightly |
| 14 To request | 45 Bill |
| 16 To despoil | 47 Passageway |
| 17 American flycatcher | 49 Ascend |
| 18 Cereal | 50 A mass |
| 19 Dwelling | 51 Dexterous |
| 20 Ridge of sand or
gravel | 52 Silicate of magnesia |
| 21 Assault | 53 Alleged force of
mesmerism |
| 23 Tone of musical
scale | 55 Nether world (myth) |
| 24 To opine | 58 Tone of musical
scale |
| 25 Amorous glance | 59 Shrinking |
| 27 So be it | 62 To cut |
| 29 Chosen | 63 To brawl |
| 32 Feast of the nativity | 65 To eat away |
| 34 Ribbed fabric | 66 Superficial measure |
| 35 Hostile persons | 67 Nest of bird of prey |
| 37 To run wild | 68 Is contingent upon |
| 38 To cheat | 69 Sorrows |

VERTICAL

- | | |
|----------------------------|---------------------------------|
| 1 Having two poles | 33 Fold in a garment |
| 2 Strong resentments | 35 Increase |
| 3 Asseverate | 36 See |
| 4 Odd | 40 Illiberal |
| 5 Caustic | 42 A hill or mound |
| 6 Merit | 43 Burnt material |
| 7 Toboggan for the
foot | 44 Permits |
| 8 Part of circle | 46 Over and above |
| 9 Almost | 48 Sojourn |
| 10 To seize | 50 Deposit of sand or
gravel |
| 11 Bad | 54 Ill-boding |
| 12 Changed appellation | 56 Sunken fences |
| 15 Method | 57 Wide mouthed
pitcher |
| 21 Foreshowing | 58 Long cut |
| 22 Carry | 60 A grimace |
| 24 Witnessed | 61 A haunt |
| 26 Well bred | 63 To sink |
| 28 Excellence | 64 Raw material |
| 30 A bar | |
| 31 Cinerary urns | |

A VOCABULARY TESTER

By IRVAN NECKERMAN

MR. NECKERMAN is apparently never happy till he has filled his construction with difficult words. This one is a real trial of verbal strength.

1	2	3	4	5		6		7		8	9	10	11	12
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59		60		61		62				63		64		
65						66				67				
68								69						

HORIZONTAL

1 Chart	47 Church bench	84 Engraving tool	120 From this place
4 Eject	48 Kind of fish	85 French military cap	122 Swagger
7 Undermine	50 Boastful behavior	86 Conclude	124 A Biblical character
10 Expletive	51 Viper	88 Inferior	126 Exhausted
13 Yield	53 Chopping tool	91 Dispatch	128 Fascinate
16 Covered entrance	54 Kind of cheese	92 Husband or wife	130 Pertaining to a di- vision of Greeks
17 Search thoroughly	55 Suitable	94 Logging boot	132 Incarnation
18 Cunning	56 Repulsive	96 Excise	134 Muscular strength
19 Sharpen	58 Petty quarrel	98 Caustic	137 Storeroom for foods
21 Breezy	59 Title	100 Russian	140 City in Nevada
23 Suitable	61 Coin	101 Beautiful girl	141 Black
24 Black	63 Dipper	103 Dam	144 Corroded
26 Title	65 Heroic poem	104 Assembled	145 Take principal meal
28 Leguminous plant	67 Suitable	106 Small bottle	147 Carry
29 Velocity	69 Soft hat	107 Instigate	148 Unit of weight
31 Enclosure	71 Happened	109 Burden	149 Obliquely
32 Same	72 Cipher	111 Measure	150 Waste
35 Wash lightly	74 Lively (archaic)	112 Personal pronoun	151 Depression
38 Apparent	76 Swelling due to fluid	114 Beverage	152 Seaweed
41 Agitate	78 Harass	116 Regular	153 Antiquity
43 Nonsense	79 Forage plant	117 Measurement of type (PL)	154 Herb
44 Caustic	82 Lively	118 Twitching	155 Onion-like plant
	83 Censure		

VERTICAL

1 Ratchet check	36 Object of devotion	72 Lowest point	108 Halo
2 Expand	37 Body of water	73 Duty	110 Boss of a shield
3 Waver	38 Composition	74 Tibetan ox	113 Handle of ax
4 Burn with liquid	39 Wide-mouthed jug	75 Tear	115 Common tree
5 Greek letter	40 Barter	77 Mimic	117 Biblical character
6 Crooked	42 Native	78 Personal pronoun	119 Entrance
7 Sudden break	43 Defect	80 Unit of surface	121 Circuit breaker
8 Kind of poplar	44 Affected	81 Conclude	123 Duty
9 Head	45 Large quantity	86 Slur (music)	125 Against
10 Supplement	46 Indentation	87 Bones	127 Entrance
11 Past	49 Chemical of am- monia type	89 Intelligence	128 Muscular spasm
12 Dullard	52 Kind of cigar	90 Rule	129 Mortal
13 Clergyman	55 Bare	93 Babble	131 Split
14 Raise up	57 Unit of time	94 For trial (as, a jury)	132 Dry
15 Head	60 Rhetorical decora- tion	95 Cleft hoof (dial.)	133 Soon
20 Raise up	62 Standard	97 Dense	135 Search thoroughly
22 Compassion	64 Daily	98 Luxuriant	136 Proceed on
25 Front hair	66 Intent	99 Regular	138 Scant portion
27 Numerical base	68 Encroach	101 Stupefy	139 Heed
29 Yellowish brown	69 Genus of cats	102 Cause destruction	142 Born
30 Menial servant	70 Divert	104 Measure	143 Yelp
33 Cold		105 Discrimination	145 Condensed moisture
34 Pipe			146 Negative particle

IN WORDS OF ONE SYLLABLE

By J. T. DELANEY

EVER read a book in words of one syllable? This has no higher percentage of polysyllabic words than that.

1		2	3		4	5		6		7	8	9		10		11	12		13	14		15	
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		148						149								150							
151					152					153				154						155			

HORIZONTAL

- | | | |
|----------------------------------|--------------------------|---------------------|
| 1 Pertaining to an Oceanic race | 39 X | 79 Requested |
| 6 Mohammedanism | 40 South American Animal | 82 Beverage |
| 10 A modern form of assembly | 42 Worried | 83 Therefore |
| 15 Prevent | 45 Hoarder | 85 Civil offense |
| 17 Cymbals used by Hindu dancers | 48 Unfasten | 87 Vigor |
| 18 Mountain Lions | 50 Be ill | 89 Fast |
| 19 Thoroughfares | 51 Preposition | 90 Pedal prints |
| 21 Ovum | 53 Frosting | 93 Opera singer |
| 22 Put back | 56 Dispraise | 94 Piece |
| 24 Child | 59 Undo | 96 Metallic rock |
| 25 Beverage | 62 Boy | 97 Due |
| 27 Past | 63 City in Chile | 99 Negative |
| 29 Toss | 64 Heroine in Spencer | 100 Angered |
| 30 Chemical radical | 65 Seize | 103 Present |
| 31 Shoed | 67 Proceed | 105 Survivors |
| 34 Cake | 68 Ties | 108 Curtain |
| 35 Illumined | 70 Place | 109 Star |
| 36 Additions | 72 Run (Scotch) | 110 Scient |
| 37 Poet | 73 Labor | 111 One who seasons |
| | 75 Fright | 112 Concise |
| | 77 Defeats | 113 Vomiting |

VERTICAL

- | | | |
|---------------------------------|---------------------------|-------------------|
| 1. Pertaining to mail | 31 Mathematical term | 71 Slave |
| 2. Shakespearian character | 32 Asceticisms | 74 Paddles |
| 3. Utilize | 33 Condemn | 75 Killed |
| 4 Egyptian god | 36 Chinese city | 76 Middle |
| 5. Negative | 38 Follower of ceremony | 77 Lout |
| 7 Oblique | 41 Word play | 78 Cooked mixture |
| 8 Linger | 43 Trumpet call | 80 Shows |
| 9 Sea Life | 44 Graceful | 81 Golf Term |
| 10 Beg | 46 Descendant | 82 Head nun |
| 11 Siberian city | 47 Lowest point in a ship | 84 Merchandise |
| 12 A container | 49 Musical composition | 86 Musical form |
| 13 Seclude | 51 Attack | 88 Chateaus |
| 14 Pertaining to a Grecian city | 52 Animal | 91 Strained |
| 16 Chant | 54 Vehicle | 92 Cities |
| 18 Preface | 55 Mountain in Greece | 95 Giant |
| 20 Understood | 57 Uncle (S. Africa) | 98 Hit |
| 23 Clother | 58 Entangle | 101 Skill |
| 26 Italian woman's name | 60 Wine cask | 102 Bodily organ |
| 28 Grotto | 61 Dark fluid | 104 Pronoun |
| | 66 Spring | 106 Female sheep |
| | 69 Tribe | 107 Anger |

OF SOMEWHAT ORIENTAL FLAVOR

By GREGORIAN

AN excellent construction, admirable chiefly for the entire absence of two-letter words and for the central interlock. As for the words—go ahead and see for yourself.

1		2	3	4	5		6	7	8	9			10	11	12	13		14
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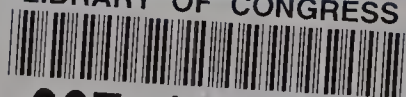
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