1	A wig
6	One name for the hag-
	fish
11	Implement for pound-
70	ing
	Anoints
	Crayons
P. Company	Meals
	Michaelmas daisy
	To train
	Astral
22	One who caresses
24	A tower

20 1	in epoch
26 C	Cunning
27 V	iscous distillation
28 T	he bitter vetch
29 I	nclinations
31 T	he weather
32 V	olcano in Hawaii
	Repeated (poetic)
	estrained
	Vell-known place in
	Belgium
43 V	Vinglike organ
	lasten
	lastell

45	Wrath (poetic)
46	Hebrew liquid measure
	Sallies
49	Edible grains
	One who hears
52	Metrical arrangement
	and language
53	Aroused
	Complaisant smiler
	Bright
	Slighter
	Father
61	Eager desire

1 Buffoons	14 Adhesive mixture	39 Turkish or Persian
2 A wooden arch in a	16 To crowd	monk
mine	20 Constellation, the Altar	40 Swindled
3 Caspian Sea sturgeon	21 Reunions	41 An insect that flies in-
4 Measure of length	22 Ultra	to a flame
5 Ave	23 A fragment	42 A goose
6 Stripe	30 Long period of time	48 Earth
7 A unit	33 Fertile spots	50 Dread of seeing ghosts
8 Sorrows	34 Life preservers	54 Remnant
9 South African antelope	35 Delayed	55 The governor of Al-
10 Terminations	36 Gathered	giers
11 Shepherd	37 Bond	56 Species of iris
13 A vein	38 Rather than	°57 Injure
UNIVERSITY OF THE STATE OF THE		

### A FOUR-CROSS PATTERN

By IRVAN NECKERMAN

OU should know from experience that this constructor is quite a trickster. He doesn't offer you any more tips than he can possibly help. Conquer him and get a thrill!

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

1 War-like 7 Seed of a plant 9 Gas used for sterilizing water

12 Root used in making perfume

13 Pertaining to the poles 14 A brilliantly colored bird

15 Imitation ivory

17 Warm primary color (pl.)

18 Girl's name

19 Color formed by combining two primary colors

20 River flowing into North Sea

21 Pert. to an ascus (bot.) 25 Last letter in Greek

alphabet

29 Cicatrix

32 Urge on 33 Contrive

35 Loosened 37 Nobleman

38 Anything horn-shaped

Pu

39 Ribs 40 Servers

41 Doctrines of certain sect

- 1 Gloomy 2 Seed covering 3 Replace
- 4 Kind of capital
- 5 Russian sea 6 Cataract in Cumber-land, Eng.
- 7 More sensitive
- 8 Superciliousness

- 10 Nostrils
- 11 People socially prominent
- 14 Dionysian revel
- 16 Tell
- 22 Strike-breakers (collog.)
- 23 Water-way
- 24 Biblical mountain
- 26 City in India 27 Hard wood
- 28 Species
- 30 Taut
- 31 Passageways 34 Barbarian
- 36 Acknowledged standard

# FOUR CORNERS OF PUZZLING By Mary Shoemaker

THIS is the kind of pattern that challenges the constructor and solver alike. You have plenty of cross clues to work from but each corner will provide a pretty problem for solution.

		y	2	3		4	5	6			
7	8					9			10;	11	
12						13					
						15					16.
								18			
							20				
•											
22	23.	2.4					25	26	27	28	
	-			30		31		32			
			34			35	36			,	
37						38					
39						40					
		41									
	22	22 23.	22 23 24	22 23 24	22 23 24 30 37 37 39	22 23 24 30 37 37 39	12   13   15   15   15   15   15   15   15	12 13 15 15 20 20 20 20 20 31 35 36 37 38 39 40	12   13   15   16   20   18   20   20   31   32   34   35   36   37   38   39   40   40   40   40   40   40   40   4	12   13   15   16   20   18   20   18   20   18   20   18   20   21   25   26   27   25   26   27   25   36   37   38   39   40   30   40   40   40   40   40   40	12   13   15   18   20   18   20   18   20   18   20   18   20   18   20   20   20   20   20   20   20   2

Puz

79

84

1 Provide	40 Pallid	69 Trifles
6 Slab used for roof-		70 Wagers
ing	disease when symp-	
11 Courage	toms start to di-	
16 Over	minish	75 To fling carelessly
17 A marine production	45 Grow old	79 Rowing implement
18 A consumer	46 Entitles again	80 A snake
19 A verse (pl.)	49 Lax in character	81 Twists
20 Musical drama	50 A vehicle (pl.)	83 Past
21 Appeared	52 A speck	84 Bird of the crane fam-
22 A poem	53 Part of "to be"	ily
23 Fatigues	55 Unit of distance	86 A jetty (pl.)
25 A small bird	56 Spreads out	88 More domesticated
27 Born	58 Canceled	90 To happen again
28 Smaller	61 Guided	91 To obliterate
30 Anarchistic	62 Sell in small quanti-	92 An incident
31 To steep, as flax	ties ,	93 Sediment of beverages
32 Obtains	64 To clear	94 To prevent by fear
33 An epopee	65 A plume (pl.)	95 A market (pl.)
35 Breakfast food	67 Caused mental irrita-	型 · 原 · 原 · 图 · 图 · 图 · 图 · 图 · 图 · 图 · 图
	tion	
37 To grow rich	tion	

		VERTICAL	
1	To warble	31 Rejuvenated	59 A cover
	To wait for	32 Sadness	60 To evaporate
	Large volumes	34 In accordance with	63 Youths
	Time just before an	35 Eccentric rotating	66 A worm
19	event	piece	68 Surmounted
5	To relax	36 To be ill	69 More taut
	Keeps tally	37 To facilitate	70 Organized official body
	Galloped with steady	38 Staring with surprise	71 Ardent
W.	motion	39 Dogma maintained as	72 Barely detectable
8	Measure of area (pl.)	true	quantity
	Dark oily fluid	40 A sprinkler	74 Brief
	An elaterid	42 Defiles	76 More crippled
	To make warm	43 A small tract of land	77 An actor
	Organ of sound	surrounded by water	
	To make expiation for	44 The sources	80 Ventilates
	The receiving of stolen	47 To be drowsy	81 To vanquish
	goods	48 Rested	82 To hold back
15	Woody plants	51 Jagged protuberances	
	Smoothed	54 To act as a supporter	87 Anger
	A separate particular	of	89 The topaz humming-
	A collection of books	57 Title of respect	bird '
(estable	The state of the s	LANGE OF A STATE WHEN A STATE OF THE STATE O	

### STRAIGHT AND NARROW

BY JULIAN RICE

OU can follow the straight and narrow path on this one. You'll notice the dearth of qualifying parentheses. The author claims no faults can be found herein.

1	2	3	4	5		6	7	8	9	10		11	12	13	14	15
16						17					X	18				
19						20						21				
22				23	24			1.10		25	26			27		
28			29		30				31				32			
		4	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		1		60		61		
62					63		64		1		65	4	66		-	
		-V	67			68				69						
70	71	72			73	0			74				75	76	77	78
79				80				81		1		82		83		
84			85			86	87					88	89			
90						91						92				
93						94						95				

1 Circular cake	37	Embe
6 Fold of skin		India
11 Protuberances		Virgin
16 Animated		(bo
17 Automobiles	15	Wife
	30	
18 Feminine name	NO.	Fou
19 German river		Tonna
20 Legitimate descend-	49	Born
ants	50	Marsh
21 Servant	51	Comp
22 Definite article	52	Sign
23 County in England		"Gil
25 Ancient capital of	00	18tl
	==	
Japan	90	Native
27 Bleat		rain
28 Religious festival		Germa
30 Received (abbr.)	59	Decor
32 Surround	61	Comfo
34 Pert. to instruction		Danci
or rotti to institution		

37	Embers (P. I.)	65 Capital of the Ba	a.
	Indian bean tree	hamas	
	Virginia willow	68 Greek letter	
	(bot.)	69 A pet lamb	
45	Wife of William the	73 Fed	
-	Fourth		
477	에 들는 이 그림을 가게 하는 것이 되었다. 그렇게 되었다면 되었다면 얼마나 되었다면 되었다면 되었다면 없다.	74 Russian cap	
	Tonnage	76 Lack	
100	Born	78 Vehicle	
50	Marsh-elders (bot.)	79 Compact limestone	
51	Compass point	81 Weasel-like animal	
	Sign of the zodiac	83 Wrathful	
	"Gil Blas" of the	85 Shakespearian hero	
	18th century	86 Pack animal	
56	Native of Alsace-Lor-		-11
30		87 Back of the neck (1	pr)
	raine	88 German city	
	German river	89 Faulty	
	Decorative emblems	90 Lovely spots	
61	Comfortable		
62	Dancing disease		
10/40/40	外被在现在是由一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个		

Puzzi

37

45

53

58

1 Desolate region	26 A new birth	57 Social gatherings
2 The first	29 River duck	60 Irish organization
3 Discharges	31 Greek letter	(abbr.)
4 Feminine name	33 Cut	63 King of Norway
5 Smelled badly	35 Human corpse	64 An antiseptic
6 Grieve	36 Shakespearian heroine	65 Mother-of-pearl
7 Purify	37 Bank of Venice	66 One of the musketeers
8 Pronoun	38 Deceased	67 Scars
9 Consultations	39 Waterfowl	70 Peduncle
10 On the ocean	42 Basswoods	71 Corroded
11 Cigar	43 Trojan hero	72 Ringlet
12 Pigment used in pot-	44 Anguish	75 African antelope
tery	46 City in Palestine	77 Cupid
13 Famous diva	48 Grade of coal	80 Famous general
14 Prayers	54 Curves	82 Prefix meaning three
15 Bristles (bot.)	55 Plant of the aster	84 Measure of light en-
24 Feeding on caterpil-	family	ergy
lars	56 Dispensers of bounty	

MAKING IT HARD
BY CHARLES ERLENKOTTER

OR instance 24 Vertical doesn't tend to make things easy for the solver, especially with such cross clues as 40 and 53 Horizontal. But work is good for you.

ı	2	3	4	5.		6	7	8	9	10		U	12	13	14	15
16						17						18				
19						20						21				
22				23	24				25		26			27		
28			29				30	31			32		33			
经验的		pales.	34			35				36						
37	38	39			40								41	42	43	44
45				46					47			48				
49				50						51				52		
53		0	54				55	144.	56				57			
58					59			60					61			
	13.50		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				9		89		.*		7		90				100

1	In addition
4	Suffering from lack of
	essentials
10	Rash ·
	And not
	Tally
	Prior to
	The highest mountain
10	in Crete
77	Humbled
19	An Island and County
	in Wales
21	Opposed to the 19th
	Amendment
22	A small space in a net-
	work of veins or ves-
	sels as leaves (pl.)
23	To torment

HOMEDOMINE	
25 An authoritative de-	50 Black (Celt.)
cree	52 A pack; package
26 To get rid of	53 A wide-mouth water
29 Violent separations	pitcher
31 Hurt	55 Cancel
33 A French copper	56 The rainbow
34 Pressing	57 Severely simple
36 A measure of length	59 One (Scot.)
38 A Southern State	60 Concurred
(abbr.)	62 A marabou (Hind.)
39 The pawl in a gunlock	65 Obligation
(pl.)	66 Hardly
40 An enclosure for cattle	67 A point in tennis
(So. Afr. D.)	68 A cardinal number
42 Impersonal pronoun	69 Last letter of alphabe
44 Scout	70 The old Syriac version
46 A difficult situation	
	of the Bible
48 A small child	71 Bring forth young

Puzz

1	Of each (med.)
	A person of social dis-
G	tinction (slang)
3	Sketches
4	Let stand
5	A little boy (collog.)
6	The 5th month of the
	year of the Jewish
	calendar
	Superficial polish
8	A fungus disease of rye
	and other grasses
	Trick: hoax
	Loses
11	A beverage made of
	fruit juice, water
	and sugar
	A division of time
10	A long wooden seat (pl.)
	(br.)

VERTICAL	
19 A fortified city in N. E. France	49 Combed or carded as wool or flax
20 A nice perception of	50 Drills: scolds (Scot.)
musical sound	51 Custom
22 A weapon	54 Regret
23 A magnesium hydrate	55 To earn
24 Air (Gr.)	58 Clip
27 Spanish gentleman	59 The ship in which Ja-
	son sailed for the
28 A lady of the nobility	
30 Small crisp cakes	golden fleece (Gr.
32 A short treatise on re-	myth.)
ligion or morals	60 A hand cutting tool
35 Attempt	61 Missing
36 Eighteenth letter of al-	62 A small island
phabet (pl.)	63 A varying measure of
37 A piece of jewelry	yarn
41 A supereminent poet	64 A feminine name
43 A short coarse hemp	67 Islands belonging to
45 A kind of beet	the U. S. (abbr.)
47 A letter of Greek	and or or (appli)
alphabet	
arphabot	

### IN AGAIN, OUT AGAIN By I. N.

THIS indefatigable contributor cannot restrain himself from getting in a few of those mean words of his that are liable to make a solver tear hair.

1	2	3	0	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		4 10			3	40				41		t-
42	43		44				45		46				47	
48		49				50		51		52				
53			54		55						56			
		57		58		1				59				
60	61								62				63	64
65				66				67				68		
69				70			1					71		

1 French coin	25 Choose	48 Want
4 Possessive pronoun	27 To procure basely	49 Clamor
7 Top hole	30 Earned	50 Provision
10 Forage	31 To train	52 Clears
12 Permanent	33 Cut off	55 Sad to relate!
14 Chew laboriously	35 Electrical unit	56 Keen
15 Omnibus	36 Witticism	60 Alone
16 Stay with us	37 Simian	62 Ancient guitar
17 Ceremonial	38 Favorable vote	63 Lightens
18 Cropped	39 Awaits	64 Headliner
20 Fingers	43 Logarithmic base	65 Possessive pronoun
22 Ebb and flow	44 Glide by	66 Wander aimlessly
24 Withered	46 Rusts	67 Just before

2 Propellers 21 Eagle 45 A fragrant seed	
3 A State that voted for 23 Belched 47 Raiment	
Taft 24 A form of wrench 50 Satiate	
4 A kind of nail 25 A soup 51 Vermin (pl.)	
5 Yale 26 Kingly 53 A diplomatic memo	ran-
6 Free 28 To expand dum	
7 Indigo 29 Binds 54 Russian	
8 Felines 30 Turkish governor 55 Common Arabian	
9 Lamb's dam 32 Prompter's hint name	
11 Struck 34 To inclose 57 Crone	
12 Sprinkled with grit 39 Imitates 58 Biblical king	
13 Total loss 40 African fly 59 Radical	
14 Avarice 41 Withers 61 Native metal	

TWELVE TEES

By J. J. M.

ERE is as neat a construction as it has been our pleasure to look at in many a long day. Precious few are the constructors who can make one design work for a whole puzzle.

1	2	3	0			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				0	56	57	58	59			60			61
62					63						64			
65						66						67		

1 7	Always In one of the positions
	of rest
13	Anoint
14	Fish
15	Part of common verb
	Girl's name
	Sounded in a loud

- lingering way 19 Symbol for tin
- 20 Exclamation (pl.) 22 Term of affection 24 Fruit
- 25 Require 27 Germinal particles
- 28 Whip 29 Stop, prevent
- 31 Apprehend 32 Musical composer 33 Those who look hard 35 Word of the same meaning 37 Suffix denoting state or function 38 Dawn 39 Man at arms (Span.) 43 Members of ancient Italian tribe
- 47 Sound of a bird 48 Form of risk
- 50 Rough breathing 51 Kind of beverage (pl.) 52 Precipitous

54 Mechanical arrangement

P

- 55 For (Latin) 56 Fliers
- 58 Point of compass 59 Military rank (abbr.)
- 60 Oriental fairy 61 Musical instrument
- 63 Measure 64 Mythological enchantress
- 65 Draw out 67 Horses used in public exhibitions of thea-
- 68 One who argues formally

- 1 Members of a religious sect 2 God 3 Point of compass 4 Dispose of by barter 5 Prophet 6 Make good 7 Steps 8 Persia (pl.) 9 Chinese society 10 Pull 11 Pronoun 12 Fabric 16 Flat layer 19 An effeminate man
- 21 Bristle-like part 23 Famous general 24 Wood god 26 Makes mock of 28 Making free 30 Posed again, as for a picture 32 Ridiculously proud people 34 Color 36 Affirmative
- 39 Kind of fastener (pl.) 40 Young bird of prey
- 41 Smile evilly 42 Gets

- 43 Made hard 44 Negatives
- 45 Eliminate from a surface
- 46 More placid 49 Always (contraction) 52 More inflamed
- 53 Over-modest person
- 56 Dry 57 Blunt 60 Animal
- 62 Ecclesiastical Congress of America (abbr.) 64 Continent (abbr.)
- 65 Latin conjunction

## A CATCH OR TWO BY OLIVIA SWAN

TUST enough of a hint of difficulty now and then to keep this one from being too J easy. The experienced puzzler should go through it as fast as he can make his pencil go.

1		2	3	4	5	6		7	8:	9	10	11		12.
		13						14						
15	16		וק					18			1		19	
20		21		22			23					24		
25	b		26		27		1				28			
29				30		31				32				
33					34			35	36					
			37						38					
39	40	41				42		43				44	45	46
47	i imi.					48	49			50				
51	200		(a)		<b>52</b>				53	olimio)	54			
55	i pirit	obaggi)		56		1				57		58		
59		in stop 6	60		,			61			62		63	
		64						65			1	66		
67		1 48						68				+		

1	Bargain
5	Mexican blanket
10	Eccentric rotating
	piece
13	Old World lizard
15	Rant
16	Change position
17	Profound respect
	Wounds
20	Drietle

20	Dristie
21	Animal tracks
	COLUMN TO SERVICE AND ADDRESS OF THE OWNER, THE PARTY OF
23	Ten-cent pieces

23	Ten-c	ent	pieces	
	Gems			

26			of	Bashan
28	Arrive	d		

5959.0		10000000000000000000000000000000000000
20	Common	alcohol

31	Milk	
33	Old Japanese	warrior
35	Arabian hair	-cloth gar-
	ment	

37	Unwritten	narrative
	poetry	
30	Possessive	meanann

38	Possessive pro	noun
39	Greek God of	War
	Japanese coin	100
**	Jupunese com	

	Procures	
45	Asiatic wild	OX
46	Seraglio	

48	Drunkards
50	Concerning

51	Sca	and	lin	avi	an

52	Snares	
54	Reddish-brown hors	K
56	Part of ruminant's	

	stomach
58	Metric liquid measure
59	Powerful empress of

	Russia			
62	Employed			
63	Hot wind	of	the	Medi-

	terran	
64	Drawing	-room
65	Cardinal	color
	No pers	

67 Minus

1	Sparoid fish
	Periods of time
	Washed
	Inducing vomiting
	Sea eagle
7	Framework
8	Hail!
9	17th letter of Hebrew
	alphabet
10	
	Obvious deduction
11	States
12	Haul of fish
14	Pleasant odors
	Boggy
18	Injection

19	Native Algerian in
	French cavalry
21	Bristle
22	Vex
24	Pertaining to Hebrew
	Arabs, etc.
25	Persevere
27	Yawn
30	Vessel of twigs
32	Associated with
34	Ever-present eye in
	Egyptology
36	Carry
	Command
42	Security for prisoner

30 Vessel of twigs	
L Absociated With	
34 Ever-present eye in	
Egyptology	
36 Carry	
1 Command	100
2 Security for prisoner's	
appearance	

43	Cardinal point of the
	compass
44	Gazes fixedly at
	Sinned
	Winding
	Clamor
	Spigot
54	Pass over lightly or
Z.	hurriedly
55	Gambling game
	A son of Seth
	Roundish mass
60	Small child

# IN KEDAR'S TENTS BY W. J. McClellan

IN spite of two unkeyed letters in some of the words, this puzzle is an excellent example of what can be done with a comparatively limited pattern.

1	2	3	4,		5	6	7	8	9			10	11	12
3				14		15					16			
7					18					19				
	20								21					
22		23				24		25						
26	27		28					29						30
31		32		33			34					35	36	
37				Manager of the Control of the Contro		38					39			
40				41	42				43	44	ilves y	45		
		46	47					48			49		50	
	51							52	+			53		
54	1	-		9	0.	3	55		56	-			57	
58	1				,	59		60	9 8 40			1		61
62					63			+		64		+		
55	+			66				+-			67			

1	A slight push
4	Porcelain ware
9	To break
14	Crude metal
15	Acted noisily
16	Indian tent
17	A burial vase
18	Turkish official
19	Penetrate
20	To rest
21	Man's nickname
00	A

20 To rest
21 Man's nickname
22 A point of time
24 Tracts of land
27 Appointed as an agent
32 The river in Hades
34 Pertaining to the Alps

35	Competitive trial of
-	
	speed
38	Plant that furnishes
~	Tame that randones
	aniseed
40	An emmet
**	Tim Chilliet
41	God of love
40	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)

41 God of love
42 Exchange
43 Authentic
44 By means of
45 Fragment
46 Covering of a mammal
47 An Eskimo
49 To perceive the flavor

of 52 Pendent ornaments 54 An European language

#### 58 Honey-gathering insects 60 Pronoun

61 A mottled streak in wood 62 Rib-like structure

66 Vigilant
68 Shoemaker's tool
69 To profit
70 Ethical

71 Little mound of earth 72 Summoned 73 Vapid 74 A sea eagle

1	Unit of electrical
	energy
	Species of iris
3	Member of the cat
	family
4	Originate
	A small village
6	Contraction for "I
	have"
7	Necessity
8	Archaic for "afraid"
9	Spire
10	Male humans
	Clever
2	Observe

13	Possessive pronoun
23	Annoy
25	Beverages
26	Apportion
28	Above
29	Coronet
30	A feeling of weariness
31	To prevent
33	Perform
	To trap again
36	Amphitheater
	Preserves in salt
	Conceptions
42	Ennoble
43	Next

	Carry Control of the State of
45	Having spots
48	Ourselves
	Helical
	Gossip
	Crevices
	Wrathful
	One who strews seed
57	The wife of Menelaus
59	Narrow groove
62	Head covering
	Eggs
64	Droop
	Bind
01	Epoch

MCDERATELY DIFFICULT

By M. F. TAUBER

HERE are a few words here to catch you, but there are plenty of cross references to help you out of any trouble.

Ī	2	3	0	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		3	59		60			61	•	
62	63	64	65			66		67				68		
69						70						71		
72			1			73			-	-		74		

	or W:11 1	51 61 1 1	100 0
1 Bedaub	35 Tilled ground	71 Colorless, oily com-	100 Samarium (sym.)
6 Squirt	39 Indian warrior	pound	101 Lake in Thibet
11 Earache	42 Incensed	75 Pierce	102 Lava
13 Meter	46 Cogent	79 City in French West	103 Singing girls of Egypt
15 Epochs	49 Color	Africa	107 Laments
16 Greedy	50 Lineage	81 Authentic	110 Hearts
18 Dregs	51 He raised Cain	84 Mentally healthy	114 Verge
19 Equine	52 Egg-shaped	85 Town of the Canal	117 Demise
21 Pilfer	53 Fodder storage	Zone	118 Caster
22 Rulers at Echatana	54 Accustom	86 Baffle	119 Negotiate
24 Encircles	56 Barracks	87 Dances	120 Gamut
25 Scents	57 Yield	89 Shrew	121 Indian province
27 Entries	58 Consecrated	90 Remotely	122 Putrefies
28 Girl's name	60 Transient	91 English town	123 Comfort
29 Corpulent	62 Lectern	92 Compiles	124 English Queen
30 Restitch	63 Publishers	94 Fatima's descendants	125 Renders non-conduc-
31 Samarium (abbr.)	65 Blockhead	95 Gloomy	tive of sound
32 Conjunction	66 Embroider	97 Rime	127 Yields
33 Exist	67 Portal	98 Long	129 Niveous
34 Pronoun		99 Nickel (abbr.)	130 Transmits
Of Lionoun		33 Micael (abbi.)	Too Transmire

	1 Vapor	23 Secure	67 Railroad car	89 Mercenary
	2 Dominoes	24 Asian desert	68 Signs	93 Serpent
1	3 God	26 Scandinavian	69 Siberian river	96 Orient
	4 Lizard	36 Among	70 Wrinkles	97 Datum
	5 Split	37 Dispensed sparingly	71 Odor	104 Lass
	6 Ovules	38 Positive voltaic pole	72 Cherishes	105 Hirelings
	7 Faded	39 Block of clay	73 Quoth the raven-	106 Portable chair
1	8 Pronoun	40 Frog	74 Muse of erotic poetry	107 Propeller
1	9 Hearsay	41 Astute	75 Task (var.)	108 Covert sarcasm
	10 Barter	43 One of the Presidents	76 River in Indo-China	
1	11 Cyma	44 Narrow woven strip	77 Monastery	111 Hindmost
	12 Military assistant	45 Ameliorate		*112 Relieves
ı	13 Pool	46 Oral	79 Skim along the water	113 Upright, sculptured
	14 Cupid	47 Parry	in a sea-plane	slab
	15 Brightest star in	48 Gentlewoman	80 Coffee-house	114 Stigmatize
1	Scorpio	55 Publication	82 Esperantoes	115 Raves
1	17 Emancipated	56 Emotional	83 Pen-name of Charles	116 Hotels
1	18 Emancipator	59 Part of verb "to be."	Lamb	126 Suffice
	20 Anchorite	61 River in Burma	84 Comparisons	128 Town in Abyssinia
ı	21 Plant fiber	64 Indian river	88 Unfamiliar	
-13	CONTRACTOR OF THE SECRETARY OF THE SECRE			

### THE FOUR-LEAF CLOVER

By Bessie

YOU'LL need several clovers and three or four horseshoes if you are to have luck enough to finish this one without mishap. It's hard but very interesting.

			1	2	3	4	5								6	7	8	9	0			
		11						12	1					13						14	1	
	15					16			17	1			18					19			20	1
15						22	1			23	1	24						25				26
7						28						29						30				
31									32			33				16	y,				34	
5		36	37	38		39	40	41				42		43	44	45		46	47	48		
9		0				50				77.7	4,		51		100			52				
	53					54				55	1	56						57				
		58		ALC:	59							60					61					
			62	194				63			64					65						
										66		100										
			67	68	69	70	1	71	72				73	74	1	75	76	77	78	1		
		79					80					81			82				-	83		
	84					85						86						87			88	
39						90			23				91		3.90			92				93
4						95				96		97						98			5	
9									100			101		3			72			•	102	
03		104	105	106		107	108	109				110		111	112	EII		114	115	116	A. J.	
17						118	,					119						120				
	121	1				122							123					124			14	
		125			126									127			128					
			129						1						130		1					

Puzz

101

1 Large spider	38 Clothed	66 Frame of the body	93 A young herring
9 Moderate	40 Diner	68 Flat bar used as a tie	94 Incomplete paralysis
17 Leave out	43 Girl	72 Sooner	97 A soft mass
18 Egyptian goddess	44 Skill	73 Killed	98 Turned aside
19 Sheltered side	45 Immerse	75 Strip of leather	101 Frozen water
20 City in New York	47 Mud	77 Time past	102 To clear of knots
21 Wooden pin	48 Insect	78 Wiles	104 Outside
22 Minds	49 Fold of cloth	80 Bark	106 Crude mineral
23 Pertaining to the nose	51 Cripples	82 Beast of burden	107 Withered
25 Unit	53 Second month of Jew-	83 Turkish island on the	109 Mountain range in
26 Those who snore	ish year	west coast of Asia	Europe
28 Atom bearing electric	54 Cuddle	Minor	110 French word meaning
charge	56 Exudation from trees	84 Tan again	state
30 Frightened	58 Highway	86 Loaners	111 Get up
32 Goes rapidly	60 Rodent	89 A staff	112 Those who agree
33 Flower	61 Religious devotee	90 English school for	113 Singer
35 A portico	62 Only	boys	
36 Gives forth	63 Mute	92 Acts	

	自由的2.2.16.20mm,10.2.20mm。10.2.20mm。		
1 Covers	24 Tardy	57 Celestial body	88 Root of the Taro
2 So be it	27 Depressions	59 Wild (Scot.)	(pl.)
3 Those who are excep-	29 Auricular	63 Burn	89 Carriage for a coffin
tionally severe	31 Ramble	64 Prefix meaning not	91 The magpie (prov.
4 Near by	33 Perfume	65 Kind of artist (pl.)	Eng.)
5 Rows		66 Two-footed	93 To shoot (obs.)
6 Employs	36 Dash	67 Leading performers	94 Site of famous lean-
7 Cover	37 Hair on horse's neck	60 Percentian besterie	
8 Aid		69 Resembling bacteria	ing tower
	38 Part of verb "to be"	70 Premium on money	95 Playing cards
9 One who prepares	39 Obscure	exchange	96 Inflamed
hides	41 Lake in New York	71 Red (rare)	98 Celestial body
10 Highest note in	42 A rift	74 Sicken	99 Irish Gaelic
Guido's scale	44 Nimbly	76 Fellow of Royal So-	100 Ruminating animal
11 Tableland	44 Nimbly 46 Spanish coins	ciety (abbr.)	103 Daughter American
12 Rings	49 Maps		Revolution (abbr.)
13 Right (abbr.)	50 To fit for insertion in	81 Thought	
14 To perfume	a mortise	83 Barter	108 Diminutive suffix
15 Sound	51 Marks		111 Sun god
16 Looked	52 Narrow piece	87 Stair posts	III Dan god
	55 Definite article	or Stair posts	
22 Barnyard fowl	33 Demitte article		

## THE SHEER JOY OF SOLVING By Mrs. Ed. Cosgrove

TERE you'll have it for there are plenty of long words to test your ingenuity and plenty of short ones to give you welcome clues. You'll finish this at one sitting without a doubt.

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	1	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			
1		•	60					61				62						
63	64	65					66				67		68			69	70	71
72				73		74				75		76				77		
78			79		80				81		82				83			
34				85		86	٥	87		88				89				
		90			91		92	State of					93					
24	95			La V		96		97			1	98					99	100
01				102			103			104	105					106		A)
07			108		109					110					III			1
12										113						-		

1	Edible
8	Small house
12	Satisfy
	Expiate
	European bunting
	Wading bird
20	Legislative assembly
00	E
	Ferment
23	Specified portion of
	time
24	Roman historian
	Japanese statesman
27	Contend in rivalry
21	Content in Hvany
28	Mixture of earth and
	water
29	Inclines
	To make brown
	Heroine of Wagner's
34	nerome of wagners
	Opera "Lohengrin"

Narrated
Servile dependents
Hindu mystic syllab
Blockheads
To set out again
Preposition
Hastened
Sesame
To soften leather
Spherical body
Go astray
A plant
Charged with gas
Goddess of the moon
Cuplike spoon
Imitation satin
Occupation Memorial
Tenterhooks

表现的一种,他们们的一种的一种。 第二章
66 The solar disk
(Egypt. myth.)
67 Roman underworld
god
68 Owed or owing
TO C.If
70 Self
71 To be ill
73 Earth (Scot.)
74 A state (abbr.)
75 Human beings
77 Covered with tiles
79 In that manner
80 Balances which re-
main due
81 Representation of the
metal end of a scab-
bard (Her.)
83 So-so (colloq.)

/	
85	Exclam. To express
	rebuke
86	Evil spirit
87	Splash gently upon .
89	Talismans
91	Roman goddess
92	Reported
95	Inborn
96	Compress
98	Chemical product of
	sericin
99	Geological subdi-
	vision of Greenland
100	Mint camphor
102	A lariat (Sp.)
103	Ascend
104	Proportions
	The North Star

Puzz

83

89

#### VERTICAL

1	Direction of sunrise
	Visible vapor
	To accord
	Unassisted
5	Latvian
6	Negative
7	Test
8	Garments
	Likewise
	Flying mammal
TT	Preposition denoting
	situation
	Snake
13	Spirits of the air
14	Blasts of a horn
15	Attempt
	In Scotland, a tithe
	Edge
21	Woman's name

23	Kind of dagger
	Establishes
21	Division of a long
	poem
30	Bronze or copper
	It is (contr.)
	Calcareous skeleton
00	of Actinozoa
35	Fate
36	Souvenir
37	Path of a heavenly
	body
én.	Miasma
41	Classifications
42	Those engaged in
	commerce
44	Knobs
311078 0000	CHARLES THE SECOND SECO
46	Dress linings

48 Growing out

52	Pad for the hair
53	River in Scotland
55	Southern constellation
57	Sea duck
59	One who betrays his
	country
61	Furnish with perma-
	nent fund
63	Surgical instrument
	A satyr
	Pertaining to two
	planes
69	Jacob's brother
	(poss.)
72	Gaelic god of the sea
	A confection
	A fragment

50 Measure for cloth

77 Male of certain ani-	
mals	
78 River in Colorado	
80 Soft leathers (L.)	
81 Shore of the sea	
82 Lasso	
84 Famous violin	
86 Depressions	
88 Greek combining	
form denoting five	
90 Woman's name	
91 Take dinner	
93 Marsh	
94 Esteemed	
96 A darling	
97 Leap	
100 Parent	
101 Rehold	

PUZZLE No. 292

CRISS-CROSS

By L. B. Vose

ERE is a clever use of what might be called "staggered diagonals" to obtain an all-over interlock at the expense of a minimum of unkeyed letters.

1	2	3	4	5	-	6	7		8	9	10	11	T		12	13	14	15
16						17		8						19				
20					ટા		22						23					
24						25		26				27						
	28				29		30				31				32			
83		34		35						36				37				
38	39		40						41 '								42	
43		44		45				46				47				48		
49			50		51		52				93		54		55			
56				57		58						59		60				61
	62	0			63		64	180					65		66			
67				68		69		70				71		72		73		
74			75				76				77				78		79	
		80				1.				81						82		
83	84				85		9		86						87	No.	88	
89				90				91				92		93				94
95							96				97		98					200
99						100						101		102				
103				•	104						105							

[99]

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ıni-

Puzz

		HOME		c
	1 A powerful tonic	32 Moderate	56 Sighted	86 Winnow
	5 Eccentric	33 Bore into	57 To turn to the off-	88 Places
Ä	11 Lacerated	35 Defied	side	91 Man's name
	15 Foot lever	39 Write	58 Small speck	92 A drop
	16 By birth	40 Dramatic	59 Drudge	94 A bower
	17 Collection of notable	43 Builds	63 Voluble	96 Greek letter
	sayings	44 Ill-natured person	65 Wander	97 A white marble-lik
	18 Irritated	47 Part of a sugar-house		mineral
	20 Extended	where sugar from	69 Reached	99 Outrage
	22 An ignorant person	the coolers is	71 To be under obliga-	
	24 Shade tree	placed in cones	tion to -	102 Point of compass
	25 Only	and allowed to	73 Gradual eating away	103 Rest
	26 Long thin spear	drain off into mo-	75 Sea nymph	104 Selects
	27 Seed of fruit	lasses	76 Free	105 Cry
	28 Poetic conception	49 A cereal	78 Taciturn	106 Male Ligan of a
å	30 Largest territorial	50 Man-like ape	79 Time	flower (pl.)
	administrative di-	51 Termination of the	80 Glass containers	107 Lob
	vision of Norway	choir of a church	82 Grant	Contract to the Contract Contr
	and Sweden	52 Gay	83 Invited	
	31 Beverage	54 A small hard tumor	85 Small raised cake	
	于1000年的1000年至1000年至1000年的1000年的1000年			

			<b>规则是没有自由的国际产品的企会进程规划的现在分词</b>
1 Musical instrument	13 In a headstrong man-	40 Courageous	74 Anoint
2 Instruments attached	ner	41 To bleed	76 Satisfied
	14 Small jewel case	42 Rugged	77 Abstain
to register number		44 Shakes	80 Conspicuous moun-
of revolutions made		45 Beverage	tains which serve
3 To be able	19 To see	46 Shining	as landmarks
4 Seaweed	19 To see 21 The armpit	48 Crop	
5 To place in a grave	23 Potato-like plant of	50 Small wood	83 Vegetable
6 To enter again	South America		84 Admit
7 Counsel	South America 29 Skin disease which	55 Fuss	85 Vehicle
8 Catkin; limitation		60 Raw metal	87 The head
	the domestic ani-	61 To brighten	
mould through		62 A sovereign	90 Aggregates
which the melted		64 Run away	92 Pant
metal enters (pl.)	34 Pastry	65 True	93 Extent
10 Preserved		66 Small islands	94 Apt
11 Exhaust	tion	67 Science of food	95 Transported
12 In the Doomsday		68 Age	.98 An insect
book, a money ac-		70 Endeavor	100 River (Span.)
count	39 Equal value	72 Moist	200 Ittiez (Opani)
COMM	os Esquas Tatuo	1 2 1120106	

#### A WEST-POINTER

1 By SERGT. A. BAISCH

NE! Two! Three! Four! The words march in serried ranks in this construction. You should have not too much trouble with it, though the sergeant, as fans will remember, now and then puts over a fast one.

	1	2,	3	4		5	6	7		8	9	10		11	12	13:	14	
5.						16				17				18				19
20					21					22			23					
24				25						26						27		
28			29		30				X		31				32			
		33		34		35		36	37	38			Y	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				200	
		79				80	0					81		82				
88	84				85						86		87		88		89	90
91				92				93		94		1		95		96		1
97			98		Ė	-				99					100			
iòi				,		102	1			103		-		104				
	105	+	-	+		106		-			-		3	107	-	-		

1 Opponents of the Cru-	32 Prying implement
saders	33 Revolving part
8 Defender of the Faith	35 Pertaining to the Nav
15 Mountain	36 Level
16 Generic name of Al-	37 Detached
gonkin tribes	39 Kind of cheese
17 Hic situs (abbr.)	40 Kin
19 Order	42 Merit
20 Spirit	44 Finis
21 Pages (abbr.)	45 Erudition
22 Ailing	46 Thing of rhythmic
24 Later part of day	beauty
	48 Industrious insect
(poet. contraction) 25 Peasants	51 Word
26 Humorous exclamation	53 Rejuvenates
27 Ogled	57 Penury
29 Projecting part of ma-	59 Kind of ship (pl.)
chine	61 Leave out
30 Musical composition	62 Animal

	HORIZONIAL	
32	Prying implement	64 Seres
33	Revolving part	65 Turkish name
35	Pertaining to the Navy	66 Ancient theologian
	Level	68 Asiatic country (poet.)
37	Detached	69 Title of address
39	Kind of cheese	70 Man's name
40	Kin	71 Hymns of praise
42	Merit	73 Exclamation of disgust
44	Finis	74 Still
45	Erudition	75 Chem. symbol
46	Thing of rhythmic	76 Attend
	beauty	77 Rope with noose
48	Industrious insect	79 Conjunction
51	Word	80 Rodent
53	Rejuvenates	81 Pertaining to Arctium
	Penury	83 Heavy garments
	Kind of ship (pl.)	84 Preach

		C C
1 German poet	23 Flat	53 Slender plant
2 God	25 Schedule	54 Pass by turns
3 Macaw	26 French seaport	55 Takes out
4 Progress	28 Pertaining to the kid-	56 Half of regular musical
5 Mistook	nevs	interval
6 English variation of	29 Small harbor	58 Excavate
none	31 Seize	60 Waterfalls (Scot.)
7 Pen	33 Highly regarded	63 Say again '
8 Two-handed sword	34 Ones who harvest	65 Nap
9 Western American city	37 Ancestors	
19 Elements of quantity	38 Worthless part	69 Hoarder
11 Biblical character	41 Child	72 State
12 Intolerant American	43 Snare	73 Game
society (abbr.)	47 Paragon	76 Great amount
13 Prefix of descent	48 Roman general	77 Hit
14 Removed, taken back	49 Closer	78 Lubricant
18 Part of garment	50 Lukewarm	80 Part of common worb
21 World War general	52 Sailors	82 Chemical symbol

## A CHANTEY By GREGORIAN

HAT else should Gregorian write, save a chantey. However, to keep up the ecclesiastical mood of his name he has turned a bit of artistry in the first two horizontals.

1		2	3	4	5	6	7		8	9	8	11	12	同		14
		15							16							
17	18		19						20						21	
22		23		24				25						26		
27			28				29				30		31			
32	h4 - 3	0				33				34		35				
36					37						38		39			
40		15		41					42			43	grants.	44		
			45							46			47			
18	49	50		51			52		53					54	55	56
57			58		59			60					GI			
sz.				63		64						65				
66				1	67		68				69				2	
10				71	0	72				73				74		
3			76			•			77				78		79	
		80		,		-			81					82		
13					-	-			84							

1 Watering places	31 Man's name	54 Conjunction
5 Lawn	32 Play	55 Basic reason
10 Display	33 Horn (Fr.)	56 Atmosphere
14 Heat	34 Long hair	57 Refuse to move
15 Volcano	36 Kind of bird	59 Small space of time
16 Member of Indo-Per-	37 Mood of Greek verb	60 Made a joke on words
sian race	40 Mohammedan name	63 Edge of anything
18 Native of North Afri-	41 Divide	64 Stuff seams of
can country	42 Vivify	65 Kind of dog
20 Save	43 Exclamation	66 Artificial language
22 Depart	44 Uttered oaths	67 Part of common verb
23 Inlet	45 Salt water	68 Spokes
24 Join to	46 Indefinite article	69 Came back
25 Eye	47 Regret	71 Completed
26 Feline	49 Malay knife	73 Smile sarcastically
	50 Encore	75 Sign (Lat.)
27 Long musical composi-	51 Make certain	76 Rusts away
tion		77 Kind of bird
29 Twenty	52 Ennui	
30 Sanctuary, temple	53 Undefiled	78 Throw in air

1 Kind of photographic	25 Compass	50 Consumings by fire
print	26 Country in Greece	52 Getting out on bond
2 Famous fiddler	28 Land measure	53 Fastener
3 Peer Gynt's mother	29 Steeple	55 Voyage
4 Layers	30 Printers' type case	56 Month
5 Kind of aeroplane	32 Net	57 French city
6 Excrescence	33 Pieces of money	58 French river
7 Man's nickname	34 Soudanese leader	59 Boy's name
8 Return to normalcy	35 Stranger	60 Place ·
9 Decamp	36 Beach	61 Paradises
10 Remove the outer cov-	37 Plant	62 Extinct bird
ering of	38 Steps	64 Scurvy fellows
11 Metal-bearing rock	39 Tight	65 Flip
12 Possessive pronoun	41 Weapon	68 Steep for dyeing
13 Heathen	42 Get up	69 Wild, tipsy (Scot.)
14 Covers with viscous	44 Slid secretly	70 River (Span.)
liquid	45 Cooked brown	72 Child's syllable
17 Epistle	48 Anthem	74 Hesitant syllable
19 Name of mountain	49 Name of German gen-	
21 Part of common verb	eral in World War	

## UNDER THE ROSE BY FORD BLANCHARD

In its avoidance of unkeyed letters and its minimizing of two-letter words, this construction calls three loud cheers. The words are not difficult, either.

	i	2	3	4		5	6	7	8	9		10	11	12.	13	
14						15		1111				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	3					60				61	62
63				64						65				66	3	
67			68						69			*	70			
ול		72				73		74				75				
	76			•		77						78				
-100			_					7 705			NAME OF	(25%)	4			

1 Notes	37	Tumult	62 E
	38	Small hollows	63 A
			65 A
	-71		67 S
	40		
16 A union			69 L
18 Sham			70 H
20 Explained	46	A large bone in the	72 T
		body	74 V
	47	Passable	76 A
			77 S
			79 T
	OF STATE OF STATE OF		81 C
30 Of that kind	55		82 T
31 Satiate		thorn	84 N
32 Anger	56	Complaints (collog.)	87 A
	58	Containing charts	89 A
			90 T
			92 L
35 A goat (Scot.)	01	(Indian)	<i>72</i> C
	20 Explained 22 Period of time 23 Evening 25 Already 27 Blacken 28 A legislative body 30 Of that kind	5 Appearance 38 8 Cut off 39 13 A bugle call 41 14 Amassed 16 A union 43 18 Sham 44 20 Explained 46 22 Period of time 23 Evening 47 25 Already 49 27 Blacken 51 28 A legislative body 52 30 Of that kind 55 31 Satiate 32 Anger 56 33 Belonging to Isaac's 58 son 60	5 Appearance 8 Cut off 39 Vigor 13 A bugle call 14 Amassed 16 A union 18 Sham 20 Explained 22 Period of time 23 Evening 25 Already 27 Blacken 28 A legislative body 30 Of that kind 31 Satiate 32 Anger 33 Belonging to Isaac's son 35 A goat (Scot.) 38 Small hollows 39 Vigor 41 The forward part of a headdress 44 Harass 45 A large bone in the body 47 Passable 49 Laughing 51 Eat 52 An evergreen 55 Fruit of the black- thorn 56 Complaints (colloq.) 57 Complaints 58 Containing charts 58 Containing charts 69 Decoy 60 A measure of length

62	Evil	94	Circumspect
63	A pledge	95	A period of time
	An order in architec-		Cheat
00		The second	A game of chance
	ture		
67	Shrew		Master's work
69	Utmost	100	Boundary
70	Hoax	102	Pertaining to a moun-
72	Tear		tain range
74	Window	104	100,000
76	A bed	105	Next to
77	Stamped metal	107	Gloomily
	To pare	108	A golf club
	Commits to memory	110	A besetting
82	Tested		Insert wrongfully
84	Net		A month of the
87	A poem		Jevish year
	A grappling device	113	A valuable mass
	Title of nobility	114	Dogma
			2 opme
94	Used at a banquet		

resort  2 Jewish terrestrial organization 24 To jeer (Scotch) 3 Game of cards (pl.) 4 A well-known plant 5 Debate 7 Dig 9 Mimicry  20 A convenient access 21 To make straight 52 Allodial land 53 A boring implement 54 Conquers 55 Conquers 56 Convulsive motion 57 Convulsive motion 68 Bushy 68 Ancestral spirits 65 A bird of Egypt 66 A part of a horse's 91 A choice cut of
ganization  3 Game of cards (pl.)  4 A well-known plant  5 Debate  7 Dig  24 To jeer (Scotch)  25 A beverage  26 A beverage  27 To fall back  32 To fall back  33 Told  54 Conquers  57 Hawaii food  59 Convulsive motion  64 Encomium  65 A bird of Egypt  85 Does not dodge th  issue  86 Bushy  88 Ancestral spirits  89 An awkward person
3 Game of cards (pl.) 4 A well-known plant 5 Debate 7 Dig. 26 A beverage 29 A relative (familiar) 29 A relative (familiar) 32 To fall back 34 Told 57 Hawaii food 59 Convulsive motion 64 Encomium 65 A bird of Egypt 89 An awkward person
4 A well-known plant 29 A relative (familiar) 59 Convulsive motion 6 Debate 32 To fall back 64 Encomium 88 Ancestral spirits 7 Dig 34 Told 65 A bird of Egypt 89 An awkward person
6 Debate 32 To fall back 64 Encomium 88 Ancestral spirits 7 Dig 34 Told 65 A bird of Egypt 89 An awkward person
10 Abounding 37 First tope body meat
11 A high priest 38 The surface of a 67 Speed (old form) 93 A written discourse
12 A hard covering sub- leaf 68 Deduced 95 A book of the Bibl
stance 40 Plunder 69 A thing believed 97 Stab
13 Moulding on a pilas- 42 A large bird 71 Sundry 100 Entreats
ter 43 Neckpieces 73 Haven 101 Merit
15 Divided 45 To charm 75 Proper 102 A musical horn
16 One who yields 47 Shellfish 77 Deplores 103 Black
17 Cosy 48 Method of treatment 78 An annual 106 A coin (Indian)
18 Benefit 49 Boisterous 80 A couch 109 Recline

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THUS AND THUS

BY COLL F. A. S., JR. AND CAPT. J. E. McE.

THE extensively abbreviated authors of this Greek-cross bespangled work have proved the mettle of their pasture—whatever that means. Try it—it's worth it.

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[107]

1 Little one	27 Exposed to solar light	45 Exist
	28 Slices	46 Hindu god
4 Barrier		47 T
7 Grub clear of trees or	29 Beginner	47 Items of information
bushes	31 Attempt	48 Young flower
12 Sweeping view	32 Obstacles	49 Ornamental weaving
14 Farce	33 Sand hill	50 Insect
15 One	34 Preposition	51 God
16 Man's name	35 Take off	53 Hypothetical force
17 Like	36 South American	54 Stupor
18 Part of the verb to be	country	55 Limb
19 Geometric ratio	37 Parent	56 Sharp report
20 Request	38 Barter	57 Hurt
21 Urge on	39 Agreement	58 Likeable
22 Eat late	40 Owns	60 Cheap kind of cloth
23 Work	41 Site	61 Ancient
25 Places	43 Large open space	62 Man's name
26 Excavate	44 Contest of speed	

1	Short spoken	21 Fondles	40 Head piece
	Unit	22 Lateral surface	42 Praise
	Preposition	24 Not one in particular	43 Measure of type
	Obscure	25 Breakers	44 Piece of cloth
	American Medical As-	26 Gaelic mother of the	46 Man's nickname
	sociation (abbr.)	gods	47 Russian former parlia-
6	Parent	27 Front steps	ment
7	Classical vase	28 Drinking place	48 Places of mud
8	Slip sideways	29 Short	49 Master
	Evil	30 Annov	50 Reared
10	Preposition	32 Trunk of a tree	52 Likely
	Shove down	33 Upper part of ship	54 Ungentlemanly fellow
	Infant's food	35 Fish	55 Total
13	Dare	36 South American port	56 Friend (slang)
17	Skillful trades	37 Edible paste	57 Call
18	Heroine of a lost play	38 Inhabitant of Mediter-	58 Italian river
	of Euripides	ranean island	59 Chemical symbol
20	Animal	39 Cover with hard layer	

PUZZLE No. 297

DIVERSITY

BY IRENE MARCELLUS

HERE is really a nice diversity of words in this one. The constructor vows that she tried her best to avoid the old tags.

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53			54					55				56		
		57					58				59			
60			,				61				62			

1 Utensilio de cocina 4 Especie de madera

7 Salutación a la Virgen 10 Casa en que recoge el ganado de cerdo

13 Medida métrica 14 Poco corrompido

15 Montoncillo en golf

16 Entendimientos 18 De buen gusto

20 Lo mismo 22 Una sola cosa

23 Arrepentirse de haber hecho alguna cosa

25 Fluxión de humores que carga en alguna parte del cuerpo

28 Bramar los venados (pl.)

31 Muy adentro

33 Aguila del mar 34 Mas alla o ademas

35 Contenido de germen animal

36 Pagos o rentas vencidas y no cobradas

39 Un pez que parese serpiente

40 Animal salvaje

41 Suceso adverso o desfavorable en un combat o batalla

42 Un Monte muy alto 44 Dificultad para hablar

46 Preterito del verbo comer

48 Pasado (Frances) 50 Nacida 54 Obedece las ordenes tiroleses

53 Carro electrico

54 Obedece las ordenes 56 Una moneda de Persia

57 Instrumento musical 59 Una clase de tierra

muy fertil
61 Agua madre de sal

64 Parade ruidosa

67 Pasión de alma que mueve a indignacion y enojo

68 Cierta planta venenosa

69 Bloque de madera

70 Clase de pez 71 Iluminada

72 Cosas (en ley) 73 Una religión china

#### VERTICAL

1 Igualidad en el valor 2 Mineral metalifero tal como sale del cri-

como sale del criadero 3 Causando asco o hastio

alguna cosa
4 Cualquier partícula pequeñisima

5 Más juicioso

6 Lo de él 7 Diosa de travesura maliciosa

8 El paladar blando 9 Lugar muy ameno y delicioso

10 Cuerpo de leyes

11 Ocho y dos

12 Aun así

17 De mente buena y juicioso

19 Una muchacha joven 21 En este mismo lugar 23 El pastel que usan los yankees para su desayuno 24 Esquinado

26 Una clase de género

27 Sin armas 29 El que compra bebidas para su amigo

30 Cloruro de sodio 32 Un aumento de sueldo

34 Interés excesivo sobre dinero prestado

37 Enfermedad de las plantas causado por los hongos

38 Ova de pescado 42 Competente

43 Canto eclesiástico para los salmos

45 Volver a poner alguna cosa en el estado que tenia 46 Un imán

47 Sacerdote alto de los judios

49 Mancha de tizne o de otra materia semejante

52 Nombre Scandinavo de hombre

54 Gracias (Frances) 55 Material, que se usa para techos

58 Especie de pato

60 Unidades 61 Muy grande

62 Nombre de hombre 63 De ninguna manera

64 Especie de arbol siempre verde

65 Pájaro

66 Personalidad

# CARRAMBA J ! ! ! By Capt. F. F. Stewart

THOUGH the definitions here are in Spanish, the words you must fill in are English Don't expire at the thought. It's quite solvable. For instance, 1 Horizontal you'll deduce is merely a cooking utensil in three letters—pot.

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67			0	68								69		
79				71				72				73		

1 The Solon goose 7 Fordable 14 The swell fish 20 Characterizes by melody 21 Noun ending denoting science (pl.) 22 Society for mutual assistance (Anc. Gr.) 23 Arabic beverage of sour milk 24 45-inch measuring rods 25 Buoyed articles of flotsam 26 Shaggy, long-haired dog 27 Is of use 29 Contains one atom of metal and two of oxygen 31 Make fast 32 Earthen pot 34 Musical study 35 Prohibitionists 36 Fingerless glove

41 System of signals (pl.) 42 A crystalline compound formed by the reduction of derivatives of indigo (pl.)

44 Persons having powerful voices

46 Direction of the morning sun

49 Beverage 50 Makes thin

54 Animals exhibiting cellular differentiation

A kind of macaw

57 Returning 58 Ditch 59 Winglike

62 Withdraw from fellowship

63 Total

64 Compass point 65 Tahitian canoe or ship

67 Summit 68 Man's name

72 Cannons used against a beleaguered place 75 Manna secreted by certain, flea lice

76 An ointment extracted

78 A short rough branch of a tree (pl.) (Scot. var.)

79 Separate

81 Replied to a charge 83 An Anglo-Saxon

money of account 84 Hugged and petted

85 An impure brucine found in St. Ignatius bean 87 The mnemonic name given by Petrus

Hispanus to that direct mood of the first figure of syllogism in which the major premise is universal and affirmative

88 Common flower

91 Walked on 92 Saucy

93 The slender lemur of 119 Doctrines Ceylon

97 An imaginary maneating monster 98 Snume

99 An eel spear

101 A genus of venomous serpents 102 Miners' term for sift

(Eng.) 103 Placed in different divisions or classes

105 Swedish glove leather (pl.)

107 Small bed 108 Substance

110 A hard and durable manufactured compound used as a

substitute for ivory 112 Servants' clothing

114 A hut or wigwam built on piles and covered with brush

115 A spiral scroll in architecture (pl.) 116 To captivate

117 Three score and thirty 118 A guest chamber

#### VERTICAL

1 Liquid measure 2 A small open space

40 Mid-Eng. var. of

3 A small bite

39 Hedgehogs

pace

4 A person of wealth or distinction 5 A Biblical character

37 Moles, birthmarks, &c.

6 Rigid

Sorrowfully

8 Makes an allusion to 9 Filaments that make up the blade of a feather

10 A Turkish title of respect

11 Tie tightly

12 A family of dimyarian mollusks

13 About to soar (Her.) 14 Genus of the cats

15 Dry

16 A wretched old woman

17 A family of webfooted birds (sing.)

18 An ash grey (Dolomite var.) 19 Property

28 Become puny or slender

30 Surgical instrument 33 Pertaining to a grand-

father 36 A form of artistic work formed by laying tiles in cement or stucco

38 Feminine given name 40 A socket in the thorax in which the articulates

wing. (pl.) 41 Raw

43 Let fall Vitrified cinders

45 Units

46 South African wart

hog 47 Wind blown

48 Suckers (Botanical) 49 Ladle or cup-shaped

51 Swavs 52 Burden

53 Put in place, as a mast

55 Syllable accented by voice 56 Haddocks (Scot.)

60 A common English diagraph (pl.) 61 Common gazelle of

Central Asia 66 Darted inward

69 In no respect

70 A mournful or plaintive poem

71 Italian coin 73 A grin er snarl (Scot.)

74 A name sometimes anplied to oil of lemon grass

75 A school child's task

77 An adviser 80 Conceal

82 That expresses or serves to express continued or continuing action

84 A cock's comb or crest (pl.)

86 Pilot fishes

87 Led astray or deceived

88 A kind of woman's cloak

89 Large bass-like fishes of Cuba 90 English general of the

commonwealth 1611-1651

92 A small weight (Span.)

94 A cluster of grapes 95 One of a certain tribe of the Philippine Islands

96 Sylvan, Greek, deity (pl.)

98 To plunder or ravage 100 To permit again

103 In ancient Ireland a group of families 104 A blockhead

106 Ratio of the perpendicular to the radius of a circle.

109 Tuyere of a forge fire (var.)

111 A hard excresence, as in a tree trunk (var.)

shovel used in 113 A dressing ore

PUZZLE No. 299

#### A CANAL ZONE PROBLEM

By B. C. SANDERS AND CAPT. F. F. STEWART

TWO residents of the Canal Zone put their heads together to make this one as hard as possible and they seem to have succeeded. You'll have to ferret in the dictionary to complete it, we warn you.

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