

# DIVERSIONS

Test your mental mettle with this brain-twisting assortment of word, logic and number puzzles by Fraser Simpson, creator of The Globe and Mail's cryptic crossword

**WORD PLAY**

## Spiral

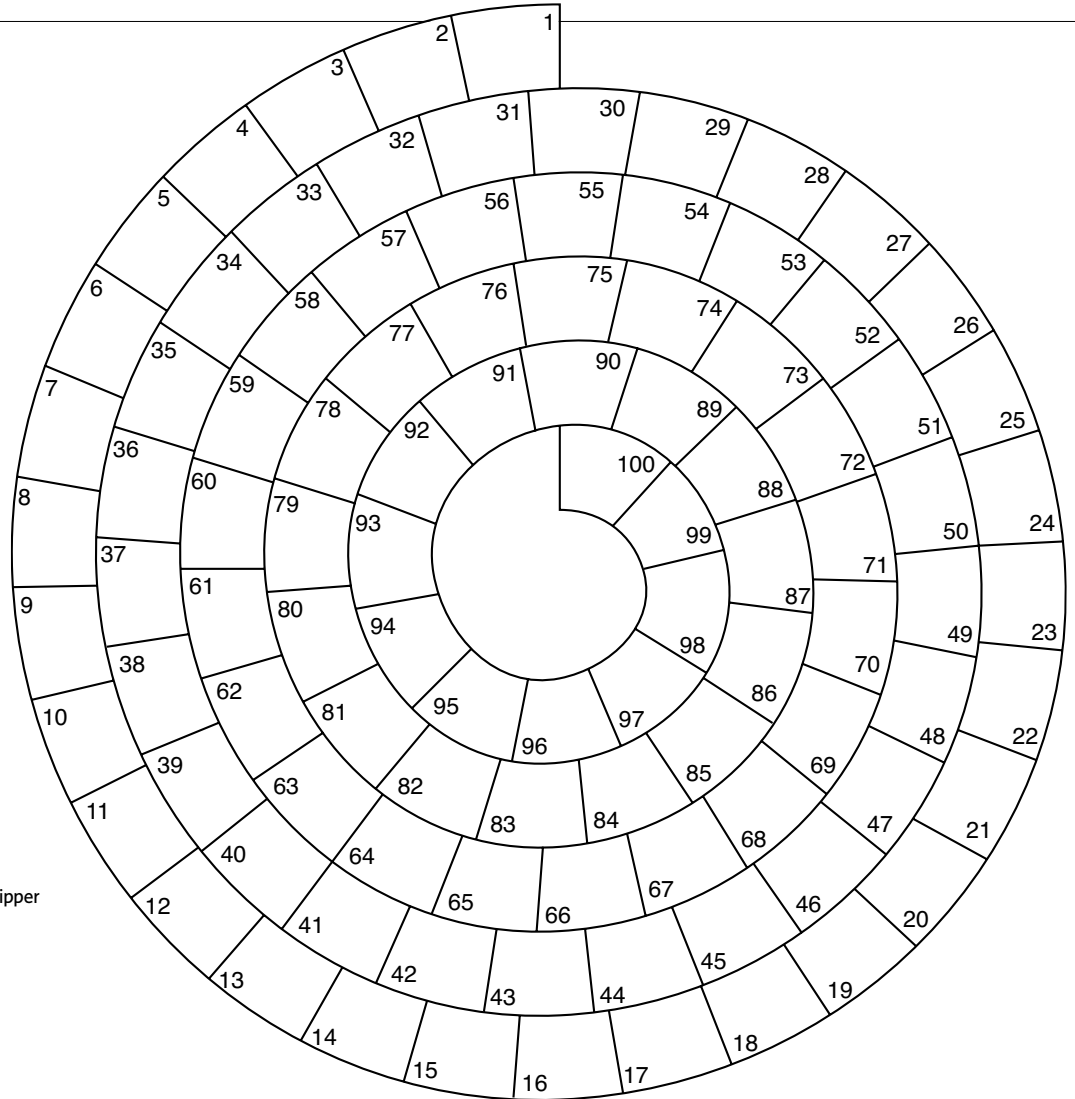
You'll need to think in two directions to solve this puzzle. The Inward clues yield a sequence of words to be entered counterclockwise in the spaces from 1 to 100. The Outward clues yield a different set of words to be entered from 100 to 1. Fill in the answers, one letter per space, according to the numbers beside the clues. Can you get there and back again?

**INWARD**

- 1-7 Holds in esteem
- 8-15 Source of "avatar" and "swami"
- 16-20 Confiscate
- 21-27 Catch in a trap
- 28-32 Fiddler on the Roof dairyman
- 33-37 Ring ominously
- 38-42 The Fox and the Grapes storyteller
- 43-50 Done too early or too late
- 51-54 Active stratovolcano of Sicily
- 55-59 Grand Roman home
- 60-63 Greek dish served in a pita
- 64-67 Polynesian starch source
- 68-72 Model airplane wood
- 73-79 Coating for an apple on a stick
- 80-84 Low singers
- 85-91 Israeli legislature
- 92-96 Coen Brothers film with a wood chipper
- 97-100 Queen of Hearts, e.g.

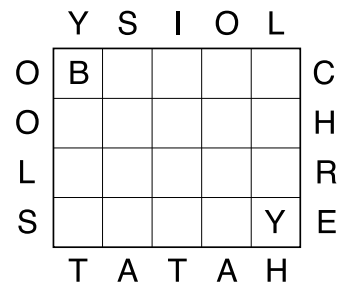
**OUTWARD**

- 100-96 Rival of Harry at Hogwarts
- 95-91 Corrupt politician's crime
- 90-86 German steel hub
- 85-78 Smooch-worthy
- 77-71 Musical rattles
- 70-61 High school science room
- 60-50 Roamed about in a carefree way
- 49-45 Gives off, as radiation
- 44-39 Barge in
- 38-31 Tool with a hexagonal cross-section
- 30-24 Former soldier
- 23-15 Most allergy-prone
- 14-11 Rubs the wrong way
- 10-5 Sadat's predecessor
- 4-1 Perpetually



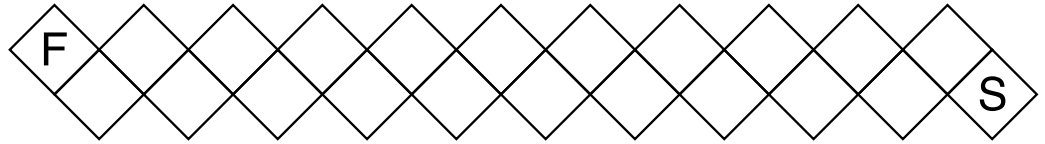
## Slide show

Slide the 18 letters surrounding the grid into the empty squares so that four words are formed reading across and five words are formed reading down. Letters above and below the grid slide vertically to any position without changing columns, and letters to the left and right slide horizontally to any position without changing rows. Each exterior letter is used only once. Two additional letters are already positioned in the grid. Can you slide all of the others into place?



# Ribbon

The answers to the cryptic clues are all four-letter words, listed in no particular order. Fill the ribbon with the words overlapping by two letters, like ACHY and HYMN in the example. We've supplied the first and last letters of the ribbon. Can you piece the words together?



**CLUES:**

- Nearly get rid of pitching stats
- Shot slow nocturnal birds
- Approach in Byzantine architecture
- Like teal with clipped wings, cruising along
- Heard pop star lounging around
- Orient seat differently
- Very good library lateness penalty
- Pair from Sweden circling around to store
- A cleanse needing water
- Suggestive look Highland dance brought back

# Daisy chain

This is a toughie. Add a letter to the first set of letters below and form a common word by anagramming the six given letters plus the one you added. Enter the word in the squares to the right. For each succeeding row, add the last letter of the previous word you wrote to the new set of letters before anagramming. The last letter of your fifth word should be the letter you added to the first word. Only word play experts will complete this daisy chain of anagrams!

1	D	I	O	R	T	Y					
2	C	E	H	O	R	W					
3	E	E	L	P	P	X					
4	C	E	N	O	T	T					
5	C	H	I	O	R	S					

# Jigsaw

Fit the pieces into the frame to form common, uncapitalized words reading across and down crossword-style. There's no need to rotate the pieces: they'll fit as shown, with each piece used exactly once.

L L

L Y

P T

W I

E

E

G

R

B

E

U

E

## NUMBER PLAY

# Hey, ref!

Arguing with the ref to get more points doesn't always work! In this addition problem, each digit has been replaced with the same letter everywhere it appears. None of the three numbers starts with zero. Can you find the unique solution?

$$\begin{array}{r}
 I N S I S T \\
 + \quad U P O N \\
 \hline
 P O I N T S
 \end{array}$$

*Fun fact for long-time Globe readers: The above type of puzzle, called an alphametic (from alphabet + arithmetic), was a regularly occurring feature in Fun With Figures by J. A. H. Hunter in the Globe's Report on Business section years ago. Hunter popularized the name "alphametic" for this type of puzzle.*

# Hip! Hip! Array!

Place a number in each empty cell of this array so that the numbers in the top and middle cells in each column sum to the number in the bottom cell. Also, in each row, the numbers in the first two cells sum to the number in the third cell; the second and third sum to the fourth; and the third and fourth sum to the fifth. When you've filled the array, convert the shaded numbers to letters (1 = A, 2 = B, etc.). If you do it correctly, you can rearrange the letters into a common five-letter food item. What is that item?

1				17
			12	
	11			

# Times square

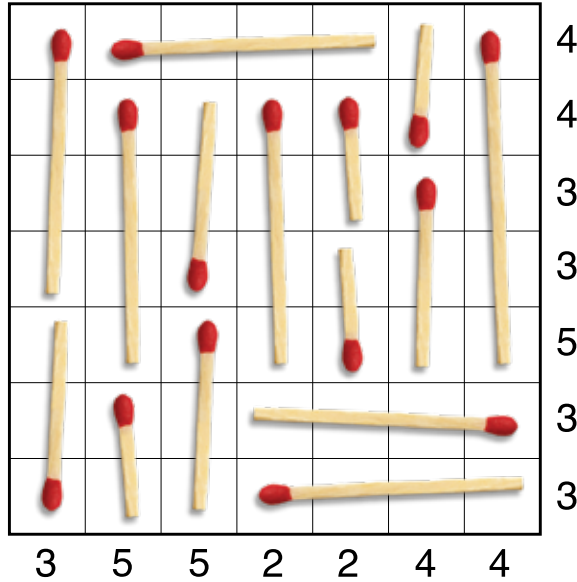
Each of the eight letters used in this word square represents a different digit 1 through 8. The numbers outside the grid show the results of multiplying the values of the letters in each row and column. Can you determine the values of the letters and fill the empty grid with their corresponding numbers?

H	A	S	P	90
O	R	C	A	224
P	E	A	S	30
E	A	R	S	40
252	8	160	75	


LOGIC PLAY

### Match play

The grid contains unburnt matches of different sizes. You may burn any amount of each match, or leave the match unburnt. You "burn" a match by shading segments from the head (rounded end) to the tail, without skipping segments. The numbers outside the grid indicate the number of burnt segments in the corresponding row or column. Can you shade in the burnt segments to "match" the numbers?



9	6	5	4	●
5	1	2	4	○ ○ ○
7	1	5	8	● ● ○
8	3	6	2	○

### Spymaster

Deduce a secret number made of four different digits 1 through 9. The chart shows four guesses at the number, and a score for each guess using marbles. Any digit that appears in the secret number in the same position as in the guess is scored with a black marble. Any digit that appears in the secret number in a different position than in the guess is scored with a white marble. Any digit that is not in the secret number does not get a marble. It's up to you to determine which digits are indicated by the marbles. Can you figure out the four-digit number?

		B	A
C	A		
		C	A

### Set free

Place an A, B or C in each empty cell of this grid. No three consecutive cells in a horizontal, vertical, or diagonal line may contain a trio of identical letters (such as B-B-B) or a trio of three different letters (such as C-A-B). Can you ensure a set-free grid?

SOLUTIONS

Solutions for the giant crossword will be in next Saturday's Arts & Pursuits section

2	1	4	5
3	2	1	5
7	4	8	1
6	1	5	3

Times square

1	11	12	23	35
0	6	6	12	18
1	5	6	11	17

The food item is a WAFFER

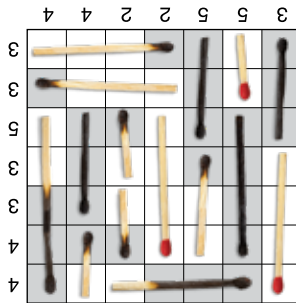
Hipi Hipi Array!

Hey, ref!

$$\begin{array}{r} 504976 \\ + 8509 \\ \hline 496467 \end{array}$$

A	A	B	A
A	C	C	A
C	A	C	C
A	A	B	A

Set free



Match play

Spymaster 7251

	L	Y	E
	E	L	L
	P	U	T
W	I	G	
E	R		B

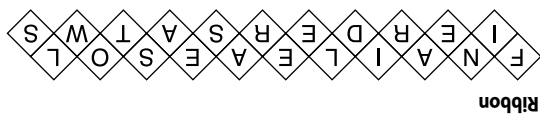
Jigsaw

THYROID  
CHOWDER  
PERPLEX  
CONTEXT  
OSTRICH

Daisy chain

B	O	T	C	H
Y	A	H	O	O
T	R	I	L	L
E	S	S	A	Y

Slide show



Ribbon

- Spiral
- INWARD
  - 1-7 REVERES
  - 8-15 SANSKRIT
  - 16-20 SEIZE
  - 21-27 ENSNARE
  - 28-32 TEVYE
  - 33-37 KNELL
  - 38-42 AESOP
  - 43-50 MISTMED
  - 51-54 ETNA
  - 55-59 VILLA
  - 60-63 GYRO
  - 64-67 TARO
  - 68-72 BALSZA
  - 73-79 CARAMEL
  - 80-84 BASSI
  - 85-91 KNESSET
  - 92-96 FARCO
  - 97-100 CARD
- OUTWARD
- 100-96 DRACO
  - 95-91 GRAFT
  - 90-86 ESSEN
  - 85-78 KISSABLE
  - 77-71 MARACAS
  - 70-61 LABORATORY
  - 60-50 CALLIVANTED
  - 49-45 EMITS
  - 44-39 IMPOSE
  - 38-31 ALLEN KEY
  - 30-24 VETERAN
  - 23-15 SNEEZEST
  - 14-11 IRKS
  - 10-5 NASSER
  - 4-1 EVER

# GIANT CROSSWORD

BY FRASER SIMPSON  
#globecrossword

## Instructions

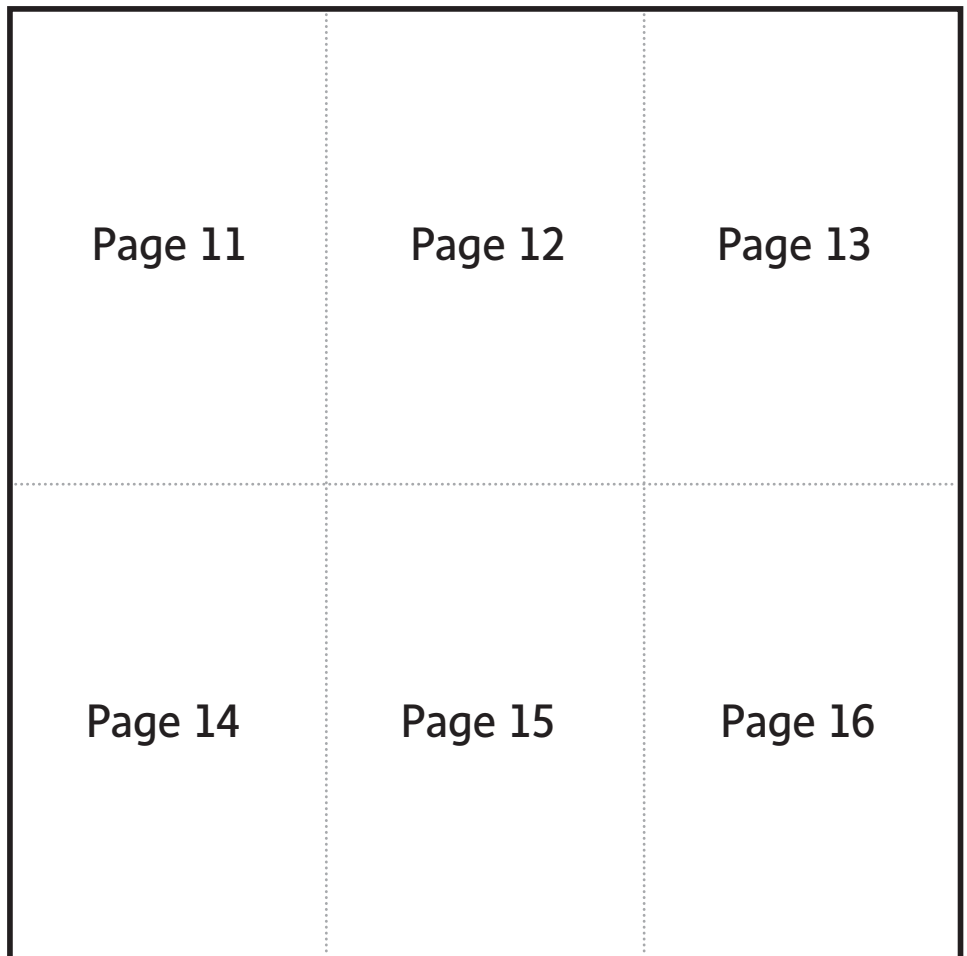
The crossword will print out in 12 pages.

### Pages 5-10

Clues

### Pages 11-16

Crossword grid, in sections; you can piece it together using the diagram at right.



# CLUES ACROSS

## 1-223

- 1** Car (10)  
**6** ABBA jukebox musical (5,3)  
**19** Gardener's cart (11)  
**25** Past the worst part of it (4,4)  
**29** Defends from danger (8)  
**35** Leak fixer (7)  
**37** Cancun's peninsula (7)  
**38** Brazilian dance (5)  
**41** Catch and Kill author Farrow (5)  
**42** House agent (7)  
**43** Cash (5)  
**44** Bumbling (5)  
**45** Spray can (7)  
**46** Thor Heyerdahl raft (3-4)  
**47** Tenor Domingo (7)  
**48** Large volume containing reprints (7)  
**49** Bother (7)  
**50** Biofuel choice (7)  
**51** Sacred Egyptian beetles (7)  
**52** Blockage (11)  
**53** Duke, marquis, \_\_\_\_\_, viscount, baron (4)  
**54** Friendly conversation (4)  
**55** Domed-shell reptile (3,6)  
**56** Western rider's carryall (9)  
**57** Beethoven's Third (6)  
**59** "Now you see what I have to put up with!" (7,2,2,5)  
**63** Perk at a fancy restaurant (5,7)  
**66** Kindly disposed toward (4,2)  
**69** Yellowish veggie pods (3,5)  
**70** Winter equipment for Mont-Treblant (4)  
**72** Swinging on a Star singer (6)  
**73** Forever and ever (6)  
**76** Infield covering (9)  
**77** November birthstone (5)  
**78** Carlsbad \_\_\_\_\_ (7)  
**81** Who killed Cock Robin? (7)  
**83** Spanish appetizers (5)  
**84** Beast of burden (5)  
**85** Move to another country (8)  
**87** Acquires an app, say (9)  
**90** Vitality that's two letters longer than 565-Down (7)  
**93** Tart pie filling (7)  
**97** Compulsive mall visitor (10)  
**102** Montezuma's people (6)  
**104** Item kissed while leaning backward (7,5)  
**106** Remittance (7)  
**107** Add vitamins to (6)  
**109** Like ordinary speech (10)  
**111** Monarch's rule (5)  
**113** Get thinner (6)  
**114** She Walks in Beauty poet (5)  
**115** Lumberyard tool (6)  
**117** Garden of Eden resident (7)  
**118** Dental string (5)  
**119** Peer Gynt playwright (5)  
**120** Purchase (11)  
**122** Word of greeting (5)  
**123** No longer edible (6)  
**124** Supply with water, as farmland (8)  
**126** Obviously (2,4,7,6)  
**134** Dog in Peter Pan (4)  
**135** Berthe Morisot and Mary Cassatt, for two (14)  
**140** "Wind-water" in Chinese (4,4)  
**143** Dreams from My Father memoirist (5)  
**144** Sunup (4)  
**145** \_\_\_\_\_-friendly (4)  
**146** Frying pan (7)  
**149** Fail to include (4)  
**150** Japanese dish, or a 1963 song that topped the Billboard Hot 100 (8)  
**151** The "cruellest month," to 320 Down (5)  
**153** Natural gas, e.g. (6,4)  
**155** Became miffed (3,5)  
**156** One size for 576-Across (6)  
**157** Wine stewards (10)  
**159** Impersonal item "personalized" with mail merge (4,6)  
**162** And so forth (2,6)  
**163** Finnish bathhouses (6)  
**164** Genus subdivision, in biology (7)  
**169** Happy, e.g. (5)  
**171** Charitable aid (6)  
**172** Iraqi city reclaimed in July 2017 (5)  
**174** Coming of Age in \_\_\_\_\_ (5)  
**176** Peek into your host's medicine cabinet, say (5)  
**178** Ingredient in Florentine dishes (7)  
**179** Hamlet's slayer (7)  
**180** Use solvents to freshen clothing (3,5)  
**182** Chicago's \_\_\_\_\_ Square riot, 1886 (9)  
**184** Become oxidized (7)  
**185** Rain storage tank (7)  
**186** 335-Across or 407-Down (6,4)  
**188** Coin worth two bits (7)  
**190** Injection tool (7)  
**192** Bisect (5)  
**193** Robots (8)  
**195** French Riviera city where Henry Cavendish was born (4)  
**197** Sultanate on Borneo (6)  
**198** Military mess-up (5)  
**200** People who take a lot of interest in their work? (7)  
**204** Two-wheeler with an engine (5)  
**206** Tax on imports (6)  
**207** Prayer closer (4)  
**210** The \_\_\_\_\_ Indian (2012 Thomas King book) (12)  
**211** Carryall (4,3)  
**215** Play up (10)  
**216** Blood sugar (7)  
**217** \_\_\_\_\_ Knot (item sliced by Alexander) (7)  
**218** It keeps an athlete's sweaty hair from dripping (8)  
**219** Quick trip (6)  
**221** 144 (6,5)  
**223** Frasier or Friends (6)

# CLUES ACROSS

## 227-424

- 227** Midmorning time that spells an artist when written backward (3,2)  
**230** Tybalt's slayer, in Shakespeare (5)  
**231** Linked flower garland (5,5)  
**236** Deli order (6,8)  
**244** Garment worn by 245-Across (5)  
**245** Kitchen assistant (4-4)  
**247** Star of the silent comedy film *The General* (6,6)  
**249** Young hooter (5)  
**250** Regulator of 216-Across (7)  
**251** *Gulliver's Travels* author (5)  
**254** Poem of 17 syllables (5)  
**255** \_\_\_\_\_ Oath (physician's pledge) (11)  
**257** ^\\_("/)\\_/^ (5)  
**258** Asian peninsula that includes Laos (9)  
**259** Only world capital that begins with "I" (9)  
**263** Hint of colour (5)  
**265** Tries to be optimistic despite the circumstances (5,3,4)  
**266** Human trunk (5)  
**267** North African hot chili pepper paste (7)  
**268** Bran \_\_\_\_\_ (6)  
**269** Secret supply (5)  
**270** Laurence who starred in *Henry V* (7)  
**271** Brunch cocktails (7)  
**272** Undergo changes (9)  
**273** People from Abuja or Lagos (9)  
**274** England's Tottenham \_\_\_\_\_ F.C. (7)  
**275** Guttersnipe (6)  
**278** Garden of Eden cover-up? (3,4)  
**279** Animal on a 188-Across (7)  
**281** Come into view (6)  
**282** Dessert made with ladyfingers (8)  
**285** Small whirlpool (4)  
**287** Get impediments out of the way (5,1,4)  
**289** Division leftover (9)  
**291** Age (4,5)  
**294** Knife holder (6)  
**295** Midday meals (7)  
**298** First name in aviation, or popcorn (7)  
**300** Perfect spot (6)  
**302** Say-one-thing-but-do-another behaviour (9)  
**304** 1952 Summer Olympics city (8)  
**306** Government grant (7)  
**307** Sean Lennon's mom (4,3)  
**308** *The Prince and the Pauper* author (4,5)  
**310** Mention publicly, often in tribute (9)  
**312** Chanted phrase (6)  
**314** Oreo and Chips Ahoy! maker (7)  
**316** Opera house where *Turandot* premiered (2,5)  
**317** Pituitary and pineal (6)  
**319** Honus Wagner's position (9)  
**321** Painted a verbal picture of (9)  
**322** Western spreads (7)  
**324** Female goats (7)  
**325** Crime committed by 495-Down (8)  
**326** "America's Dairyland" (9)  
**328** I, Robot author (6)  
**329** Meantime (7)  
**330** Lockjaw (7)  
**332** Cornell's home (6)  
**333** His first veep was John Nance Garner (9)  
**335** New York 186-Across (9)  
**337** Pregnancy and childbirth specialty (10)  
**338** How Great \_\_\_\_\_ Art (hymn) (4)  
**339** Top secret (4-4)  
**342** Chaotic (6)  
**344** Shredded taco topping (7)  
**347** Dignified behaviour (7)  
**349** Leave the Union (6)  
**351** Rejects abruptly (7)  
**353** Serving a sentence (5,4)  
**354** Comfy reading spot (4,5)  
**356** Front tooth (7)  
**358** Banger, to a Brit (7)  
**360** Used a rifle scope (5)  
**363** Runway surface (6)  
**364** Daughter of Agamemnon (7)  
**366** Object depicted above crossbones (5)  
**367** "Everything is ready," to NASA (3,7,2)  
**369** Frisbee manufacturer (4-1)  
**370** Tenor Luciano (9)  
**374** Push past the point of fatigue, as muscles (9)  
**375** Cuban dance (5)  
**376** Post-Its, e.g. (6,5)  
**377** Opposite of express, trainwise (5)  
**378** Razzle-dazzle (5)  
**381** Leading (2,5)  
**382** Giraffe's cousin (5)  
**383** Mardi Gras follower (3,9)  
**385** Alphabet with 13 letters (8)  
**387** Throat dangler (5)  
**388** Has-been celebrity (10,4)  
**396** Communist answer to NATO (6,4)  
**400** Anglo-\_\_\_\_\_ (5)  
**401** Part of a play (5)  
**404** Soccer game's length, in minutes (6)  
**408** Director of Platoon and JFK (6,5)  
**410** Subtle distinction (6)  
**411** Ignominy that's an anagram of GRID CASE (8)  
**413** Decline to vote (7)  
**414** Svelte (7)  
**415** High-up feature of the Vancouver Public Library (4,6)  
**417** Raw fish dish (7)  
**419** Cocktail of vodka and coffee liqueur (5,7)  
**420** Double-reed woodwind (4)  
**421** Big name in oats (6)  
**422** Hunt like a cat (5)  
**424** Confusion (7)

# CLUES ACROSS

## 428-594

- 428** New Zealand birds (5)  
**429** Present at birth (6)  
**430** Improve copy (4)  
**431** Waiting for Godot character (8)  
**433** Window alternative, on a plane (5)  
**435** Less lenient (7)  
**437** Frosted treat (7)  
**438** Outdoor accommodation for troops (10)  
**441** Help (7)  
**443** Retired professors (7)  
**444** Instrument played by Bob Dylan and Carlos del Junco (9)  
**447** Miss Scarlet and Professor Plum (8)  
**449** Noted cryptocurrency (7)  
**450** Lady's breed in Lady and the Tramp (7)  
**451** Olympic sleds (5)  
**452** Sahara mounds (5)  
**454** Van Cliburn's instrument (5)  
**455** Toyota Prius, e.g. (6)  
**457** Walk like a peacock (5)  
**459** George, Jane, Judy and Elroy, with "The" (7)  
**463** First man elected to the Baseball Hall of Fame (2,4)  
**464** Liquor like Goldschlager, from the German for "mouthful" (8)  
**466** Media personality Kim \_\_\_\_\_ West (10)  
**467** The Motorcycle Diaries memoirist (3,7)  
**470** Barbaric (6)  
**471** A Little Late with Lilly Singh, e.g. (4,4)  
**472** Completely (10)  
**475** Hair-raising (5)  
**476** Tree-dwelling (8)  
**477** Hankering (4)  
**478** Capital of Wales (7)  
**480** Free ticket (4)  
**481** Hot dude (4)  
**482** Ship's freight (5)  
**483** Fries, potato chips, etc. (4,4)  
**487** Discovery by shepherds in 1947 (4,3,7)  
**493** Shrek, for one (4)  
**495** Star of La Dolce Vita (8,11)  
**502** Put into a temperature-controlled box to hatch (8)  
**504** Nucleus component (6)  
**505** Female fox (5)  
**506** Turandot aria whose title means "Let no one sleep" (6,5)  
**507** Courageous (5)  
**508** Musical group of eight (5)  
**509** Nonbeliever (7)  
**510** Fawlty Towers star John (6)  
**511** Desert wanderer (5)  
**512** Twisting force (6)  
**513** Pepys project (5)  
**515** Oliver Mellors, in Lady Chatterley's Lover (10)  
**517** "OK \_\_\_\_\_" (dismissive response from a youngster) (6)  
**518** Dig up (7)  
**519** Property next to Electric Company (6,6)  
**520** Country in which Volvo was founded (6)  
**522** Baton-passing events (5,5)  
**527** Kissed frogs? (7)  
**531** \_\_\_\_\_ Provinces (7)  
**532** Of the movies (9)  
**534** St. Peter's or St. John Lateran (8)  
**537** Bank robbery (5)  
**538** Gretzky, until 1988 (5)  
**539** You Give Love a Bad Name band (3,4)  
**542** Tolerate (7)  
**543** Bakery enticement (5)  
**544** Once Upon a Time in Hollywood writer/director (9)  
**546** Pleasant wind (6)  
**547** Abduct (6)  
**549** Iliad setting (4)  
**550** Game show with an exclamation mark in its title (8)  
**552** "I have found it!" (6)  
**554** It was carried to Rio in 2016 (7,5)  
**558** Keyser Söze movie (3,5,8)  
**560** Doesn't use Zoom, perhaps (6)  
**562** Moshe Safdie or Arthur Erickson (9)  
**564** Spur-of-the-moment (9)  
**566** Defrost (4)  
**567** The two of them (4)  
**569** Carly Simon song with the line, "You had one eye on the mirror" (5,2,4)  
**572** Marilyn Monroe film based on an Inge play (3,4)  
**575** Stretchy, like some waistbands (7)  
**576** Casual tops (1-6)  
**578** The Island of Doctor Moreau author (1,1,5)  
**580** Ballet class garment (7)  
**581** The whole \_\_\_\_\_ (7)  
**582** Pinnacles (7)  
**583** Walrus features (5)  
**584** Chicken serving (5)  
**585** Hairy humanoid of legend (7)  
**586** Dishwasher cycle (5)  
**587** Paragon (5)  
**588** Vicarious feeling (7)  
**589** Rude remarks that are "hurled" (7)  
**590** Female sex hormone (8)  
**591** Volcano in 1883 news (8)  
**592** They're around 11 on this line (11)  
**593** Outnumbered group (8)  
**594** Krypton and xenon, for two (5,5)

# CLUES DOWN

## 1-186

- 1** Like sandpaper (8)  
**2** Octopus “arms” (9)  
**3** Japanese graphic novels (5)  
**4** MVP of the first two Super Bowls (4,5)  
**5** Arcadian Adventures of the Idle Rich humorist (7)  
**7** \_\_\_\_ borealis (6)  
**8** Ape (5)  
**9** Last word of a Neil Armstrong quote (7)  
**10** Query while holding a racquet (6,3,6)  
**11** Politician’s image-protecting aide (4,6)  
**12** Feeling no pain (4)  
**13** Social group in which members are sometimes dummies (6,4)  
**14** Workout centres (4)  
**15** “Be prepared” (5,5)  
**16** Wild guess (4)  
**17** Music between a play’s acts (10)  
**18** Stay clear of (6)  
**19** Emulated a banshee (6)  
**20** Sweat-stopping facial arcs (8)  
**21** Tardy (4)  
**22** Athena turned her into a spider (7)  
**23** The Prisoner of Zenda setting (9)  
**24** Pungent green sushi condiment (6)  
**25** Spiral shape (5)  
**26** Inuit footwear (7)  
**27** Zealot (7)  
**28** Germinal author (5,4)  
**30** Canoeist’s river challenge (6)  
**31** Pioneer (11)  
**32** Go up a tree (5)  
**33** Larry, Curly and Moe (7)  
**34** Elevator innovator (4)  
**36** Like the proverbial beaver (4)  
**39** Swamp tree (8)  
**40** Japanese company that made the Zero fighter aircraft (10)  
**58** Greek island where Prince Philip was born (5)  
**60** Walking sticks (5)  
**61** Competitive sort of personality (4,1)  
**62** Not subject to taxes (6)  
**64** “Iron Lady” of British politics (8)  
**65** Hitchcock film with Cary Grant and Ingrid Bergman (9)  
**67** Calvin Klein perfume (9)  
**68** Heroic tale (4)  
**71** Captain commissioned to hunt pirates, but instead became one (4)  
**74** Coffee bean variety (7)  
**75** Relaxation time at the slopes (5-3)  
**78** Friendly conversation (7)  
**79** Fixing a wrongly entered password, say (8)  
**80** “My fault!” (3,5)  
**82** Portrayer of anchorman Ron Burgundy (4,7)  
**84** Women’s shirts (7)  
**86** Performer’s backstage waiting area (5,4)  
**88** Only U.S. president to earn a Ph.D. (7,6)  
**89** Novel featuring Humbert Humbert (6)  
**90** Star in Ursa Minor (7)  
**91** Most wacky (7)  
**92** Short-lived craze (7,3)  
**94** Silent Marx brother (5)  
**95** Pipe parts (5)  
**96** Synagogue official (5)  
**98** Veda devotee (5)  
**99** Local church member (11)  
**100** Laverne & Shirley was a spin-off of it (5,4)  
**101** Hot dog condiment (6)  
**103** Game of \_\_\_\_ (7)  
**105** St. Louis landmark (4)  
**106** Stimulate, as curiosity (5)  
**108** Warms up, as leftovers (7)  
**110** Suffering from mal de mer (6)  
**112** Tiny particle (4)  
**116** Dog on a 1950s skirt (6)  
**121** Element named for the rainbow (7)  
**125** Advice lead-in (2,1,4,3)  
**127** Full range (5)  
**128** Envelope-pushing (7)  
**129** About 32% of our nation’s population (7,6)  
**130** Risk adopting, as a plan (4,1,6,2)  
**131** Homeric journey (7)  
**132** Benchmarks (5)  
**133** Comic strip with a buzzard named Gaylord (5-5)  
**136** Accept, as a package (4,3)  
**137** Wearer of rose-coloured glasses (8)  
**138** Deadlock (7)  
**139** Hemingway classic (3,3,3,3,3)  
**140** Arctic ice sheet (4)  
**141** Reply to the Little Red Hen (3,1)  
**142** Addition answers (4)  
**147** Longitude’s counterpart (8)  
**148** Thumb through, as pages (6)  
**152** Show up (6)  
**154** Online game with Battle Royale and Save the World versions (8)  
**158** Hillbilly home brew (9)  
**160** Environment (6)  
**161** Hastens (6)  
**165** Bullying (7,2)  
**166** Cabernet opener (9)  
**167** Self-absorbed sort (9)  
**168** Brandenburg Concertos composer (4)  
**170** The Fox and the Grapes author (5)  
**173** Many passengers on crowded subways (8)  
**174** Liberace’s sparklers (7)  
**175** Shakespeare’s merchant of Venice (7)  
**176** Basketball ploy also called a “pick” (6)  
**177** Ferocious fish with a strong bite (7)  
**181** Hangouts for hangers (7)  
**183** Singing and drinking activity (7)  
**185** Benedict of Sherlock (11)  
**186** Like the comedy in His Girl Friday (9)



# CLUES DOWN

## 187-403

- 187** Butcher's discards (5)  
**189** Fancy neckwear (5)  
**191** Wagner's Twilight of the Gods, in German (15)  
**194** "America's \_\_\_\_" (the Smithsonian) (5)  
**196** Corona, e.g. (5)  
**199** One-eighties (1-5)  
**201** Kitchen flipper (7)  
**202** \_\_\_\_ of Sunnybrook Farm (7)  
**203** Mountain chain (5)  
**205** Divine Comedy poet (5)  
**208** "Congratulations!" (5,3)  
**209** Ballet skirt (4)  
**212** His mother is killed, in a 1942 Disney film (5)  
**213** Scrooge's visitors (6)  
**214** Royal Alberta Museum's locale (8)  
**220** Re-echo (8)  
**222** Irises artist (3,4)  
**224** Underwriter (7)  
**225** Monastery rooms (5)  
**226** Hot cocoa floater (9,11)  
**227** Frozen plain (6)  
**228** Like the subject of 569-Across (12)  
**229** Orange-yellow flower (8)  
**232** Balearic island known for its club scene (5)  
**233** 11-Down's characterization of teenage shoplifting? (8,12)  
**234** Lightest element (8)  
**235** New Apple product of 2007 (6)  
**237** Smiley in a text, e.g. (5)  
**238** She once traded in Ken for an Australian named Blaine (6)  
**239** "Of course!" (9)  
**240** Travel with (9)  
**241** Leaving a cruise (12)  
**242** Actor Elba from The Wire (5)  
**243** Many a teen, in educational terms (4,6,7)  
**246** Loses its colour (5)  
**248** Veggie that's an anagram of HARK BOIL (8)  
**252** Thin biscuit (5)  
**253** James Joyce novel whose first word is "riverrun" (9,4)  
**256** "The Napoleon of Crime," per Sherlock Homes (9,8)  
**260** Coveted space on an airplane (7)  
**261** Nintendo game character originally called Jumpman (5)  
**262** Clean-shaven (9)  
**264** Spelled out completely (8)  
**275** Feeling no pity (13)  
**276** Newer name for India's city of Madras (7)  
**277** Bury (5)  
**280** Model airplane wood (5)  
**283** Concepts, one letter different than 587-Across (5)  
**284** Dishonourable (7)  
**286** Proves wrong (7)  
**288** Do away with (7)  
**290** Desert illusions (7)  
**292** Autumn yard chore (6)  
**293** Star Trek weapon (6)  
**296** Put-down used by the McKenzie brothers (5)  
**297** Seismology development of 1935 (7,5)  
**299** Drop in on (5)  
**301** Flapjack (7)  
**303** Peter and the Wolf composer (9)  
**305** Pull-apart mozzarella sticks (6,6)  
**309** Llama's habitat (5)  
**311** William Tell's weapon (8)  
**313** Ann Landers, e.g. (6,9)  
**315** Please, in Germany (5)  
**318** Espresso with steamed milk (5)  
**320** The Waste Land poet (1,1,5)  
**323** Caught off guard (9)  
**324** The mother of invention, proverbially (9)  
**327** Robin Hood's forest (8)  
**331** Fosters (8)  
**334** Avid (5)  
**336** Casino city (3,5)  
**340** Was super busy (3,1,3,2,4,5)  
**341** Intermittently (3,3,2)  
**343** Approximately, in dates (5)  
**345** Motown (7)  
**346** Like some ships or treasure (6)  
**348** Aircraft designer Clyde (6)  
**349** Jumps out of a 348-Across (8)  
**350** Pirate's sword (7)  
**352** Raconteur (11)  
**353** Third dimension (5)  
**355** Get even for (6)  
**357** The Plague author (5)  
**359** Nixon's first veep (5)  
**361** Coffee + chocolate (5)  
**362** Scent of a Woman star (2,6)  
**365** Like a pixie (5)  
**368** Hotel room freebie having a needle (6,3)  
**371** Dental filling compound (7)  
**372** Paper-folding art (7)  
**373** Past, present and future (6)  
**379** Toyota's luxury division (5)  
**380** "Turn on, \_\_\_\_, drop out" (Timothy Leary phrase) (4,2)  
**384** Provide with gear (5)  
**386** "Farewell, Sylvie!" (5)  
**389** St. \_\_\_\_ (1980s TV drama) (9)  
**390** Sends (9)  
**391** Particular performance (9)  
**392** Green spirit in a Degas painting (8)  
**393** Cardigan, e.g. (7)  
**394** Finishes (4)  
**395** Destroy, as sensitive documents (5)  
**396** Cash movements (4,9)  
**397** Chrystia Freeland or Bob Rae, educationally (6,7)  
**398** Feeling of dread (5)  
**399** Overland part of a canoe trip (7)  
**402** Mustard's rank (7)  
**403** Largest Central American country by area (9)

# CLUES DOWN

## 405-579

- 405** Bland (7)  
**406** My Fair Lady role (5)  
**407** New York 186-Across (7)  
**409** Ceasefire (5)  
**412** Mason's blocks (6)  
**416** Spanish fortress (8)  
**418** Directory \_\_\_\_\_ (4-1-1) (10)  
**423** Smell (5)  
**424** Host of 550-Across (6)  
**425** Art museum specialist (8)  
**426** Vulnerably situated (3,2,1,4)  
**427** Product rollout (6)  
**432** Non-alcoholic blender drink (8)  
**434** Midterm or final (4)  
**435** Barely noticeable (6)  
**436** Intellectual movement of the 17th century (13)  
**439** Rival magazine to Mad (7)  
**440** Nonconformists' spiky hairstyles (7)  
**442** Kidney-shaped nut (6)  
**445** Star of Superbad and Scott Pilgrim vs. the World (7,4)  
**446** Flowering (2,5)  
**448** Language that gave us "safari" and "hakuna matata" (7)  
**453** Arizona natives (7)  
**456** Experience-based guideline (4,2,5)  
**458** Paint-thinning solvent (10)  
**459** \_\_\_\_\_ chicken (Jamaican dish) (4)  
**460** The Andrews Sisters, e.g. (4)  
**461** Newspaper page with views (2-2)  
**462** Aleppo's land (5)  
**463** Betrayal (9)  
**465** Popular southern pie (5)  
**468** Salad green (6)  
**469** NASA or NASDAQ (7)  
**470** No-goodnik (9)  
**473** Extremely enthusiastic (oink!) (3,4)  
**474** U.S. passenger rail system (6)  
**478** Party bowlful (4,3)  
**479** Exhaustion (7)  
**482** Jester caps adorned with a strip of red (8)  
**484** Mal de mer symptom (6)  
**485** Fellini of film (8)  
**486** Stedman's partner and Gayle's pal (5)  
**487** It includes the gastrointestinal tract (9,6)  
**488** What opposites do (7)  
**489** Reporter's punctuation and spelling guide (5,4)  
**490** Cute as a button (8)  
**491** Chartres attraction (9)  
**492** Pb (4)  
**494** Watch Netflix content, perhaps (6)  
**495** Play with Banquo and Fleance (7)  
**496** "An \_\_\_\_\_ of prevention..." (5)  
**497** Arsenal supply (4)  
**498** Elizabeth I's house (5)  
**499** More than occasionally (5)  
**500** See eye to eye (5)  
**501** Be a hot-dogger (8)  
**503** Blatant deception (7)  
**514** Pasternak doctor (4,7)  
**516** Brit's raincoat (10)  
**518** Gastric woes (6)  
**521** Nymph who lost all but her voice (4)  
**523** Snowslides (10)  
**524** Magnus Carlsen's castles (5)  
**525** Elementary school keepsake (5,5)  
**526** Gymnopedies composer Erik (5)  
**527** Blackbeard's vessel (6,4)  
**528** Roadside stopovers (4)  
**529** Point and \_\_\_\_\_ (mouse action) (5)  
**530** Bootblack's stuff (4,6)  
**533** Like Pulp Fiction's narrative (9)  
**535** Hamilton, Ont. newspaper (9)  
**536** "Sweet" school fundraiser (4,4)  
**540** Tension-filled contest (4-5)  
**541** Pollen, smoke, pet dander, etc. (9)  
**542** Plot summary (8)  
**545** Speedy dogs (8)  
**546** Text read with feeling? (7)  
**548** Coach's motivational speech (3,4)  
**549** Reflection (7)  
**551** Nobel-winning prime minister (7)  
**553** Family gathering (7)  
**555** Rain-bringing seasonal wind (7)  
**556** Don't mind your own business (6)  
**557** Root vegetable that isn't "carrot" or "radish" (6)  
**558** Grad student's paper (6)  
**559** Avoid a trial (6)  
**561** Hand-to-hand \_\_\_\_\_ (6)  
**563** Political influence (5)  
**565** Delivery with toppings (5)  
**568** Consequently (4)  
**570** Early anesthetic (5)  
**571** Best Picture of 2012 (4)  
**573** Parsley portion (5)  
**574** Salt Lake City's state (4)  
**576** Carton-sealing stuff (4)  
**577** Sunbeams (4)  
**579** Four balls (4)

