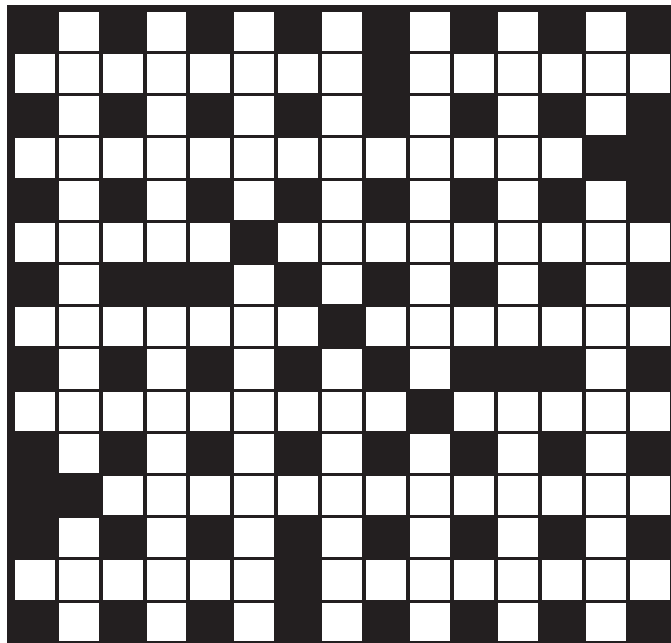
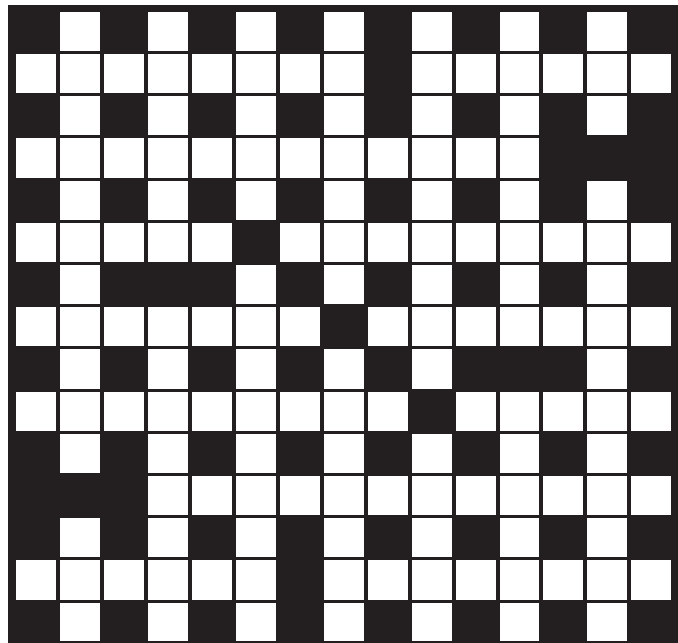


## The generalist by Didymus



Each completed grid will contain solutions beginning with all 26 letters of the alphabet. Solvers should assign each solution to its correct position in the appropriate grid. The clues are presented in exact alphabetical order of their solutions.

- A The largest city in New Mexico, named after the duke who was Viceroy of New Spain (11)  
Malt vinegar (6)
- B Encore! (3)  
In wine-making, the fungus which causes noble rot (8)
- C English actor, Tom ..., who starred in *The Loneliness of the Long Distance Runner* and *Billy Liar* (9)  
In an utterly stupid manner (7)
- D Tomorrow in Toulon (6)  
Scribble or draw aimlessly (6)
- E Greek goddess of the dawn (3)  
Six vowels denoting the sequence of tones in passages of the lesser doxology (6)
- F Formal legal decree issued by a Muslim judicial authority (5)  
100 fillér (6)
- G Foreign worker in Germany (12)  
Opera hat (5)
- H Daily published verbatim report of proceedings in Parliament (7)  
On older graveyard monuments, "Here lies" (3,5)
- I South African Zulu political movement seeking liberation from white minority rule (7)  
Historic city on the Bosphorus, partly in Europe, partly in Asia (8)
- J Flowering quince (8)  
Forename of Claire Rayner's son, the food critic (3)
- K Patron saint of Glasgow (9)  
Legendary heroine of the *Nibelungenlied* (9)
- L Irish author of tales of mystery and the supernatural, including *In a Glass Darkly* (2,4)  
City in Saxony where JS Bach is buried in St Thomas' Church (7)

- M A feudal superior's right to arrange the wedding of a vassal's offspring (8)  
County in Leinster province, the location of Trim and Kells (5)
- N Put at a loss, confound (7)  
The first decade of this century (9)
- O May 29th, the anniversary of the Restoration in 1660 (3,5,3)  
The wood sorrel family (6)
- P Mild form of epilepsy (5,3)  
Tshwane, the administrative capital of South Africa (8)
- Q Holiday resort near Bugibba on Malta (5)  
Nickname of Charlotte, Cincinnati or Regina (5,4)
- R Wall decoration behind an altar (7)  
US actor who starred with Paul Newman in *The Sting* (6,7)
- S An aerosol or, in Australia, harsh criticism (5)  
Wedge of bread cut from a flat round loaf, split and filled with meat and cheese (7)
- T Pop group whose original members were Gary Barlow, Howard Donald, Jason Orange, Mark Owen and Robbie Williams (4,4)  
Topsy-turvy in Tobermory (12)
- U The genus of the elm (5)  
City in central New York state, where the first Woolworths store was opened in 1879 (5)
- V Comings and goings across the Channel (2-2-5)  
The network of small blood vessels which supply the walls of large ones (4,7)
- W Thoroughfare in Soho, laid out in the 1680s, and since WW1 synonymous with the British film industry (7,6)  
A temporary semicircular Aboriginal shelter (6)
- X Achilles' wonderful horse and brother of Balios (7)  
President of the People's Republic of China since 2013 (2,7)
- Y Residence of an official mandarin in imperial China (5)  
Huang He, called "China's sorrow" owing to its tendency to flood with devastating consequences (6,5)
- Z A form of Oriental cymbal (3)  
Small skullcap worn by RC clergy; white for the Pope, red for a cardinal and purple for a bishop (9)

### Last month's solutions

Across: 1 *Ancrene Wisse*, 7 Barretts, 13 *Hymns Ancient and Modern*, 14 Resnais, 15 Hole in the wall, 16 Acrospire, 17 Meadowsweet, 18 Ensemble, 20 Graces, 21 Hogan, 23 Alan Connor, 25 Heidelberg, 29 Valse, 30 Hodman, 31 Overfell, 34 Derailments, 35 *Ruddigore*, 37 Iveagh Gardens, 38 Upswing, 39 *Floris and Blancheflour*, 40 Airheads, 41 Credit crisis

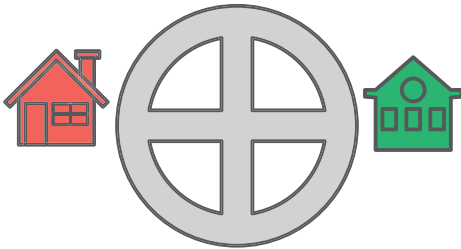
Down: 1 *Atharva Veda*, 2 Camisards, 3 Enseams, 4 Enniskillen, 5 Irish Sea, 6 Sanglamore, 8 Auditions, 9 Rhodes scholar, 10 Theban eagle, 11 Singleton, 12 David Archer, 19 *Michelin Guide*, 22 London pride, 24 Aller-retour, 26 David Suchet, 27 *Golden Girls*, 28 Ratskeller, 29 Vide infra, 30 Home Guard, 32 Emoticons, 33 Prisoned, 36 Insofar

## Enigmas & puzzles

### Tournament of the mind

Barry R Clarke

Time to coax those neurons out of lockdown and enter the *Prospect* summer puzzle challenge! Below is a set of six enigmas in logic and mathematics, designed to exercise your problem-solving skills. When you think you have six answers, submit your entry as described below for a chance to win a prize.



#### 1. Distance learning

Every afternoon, Jogger Jane runs from her home (in red) to the school (in green) to collect her child. Each of the four straight roads is 1km long and each of the four curved ones is 1.5km. She always runs more than 3km, and in doing so, she never passes along the same road twice. Not all roads are necessarily used in a single run, she can pass by her home, and once she reaches the school her run ends.

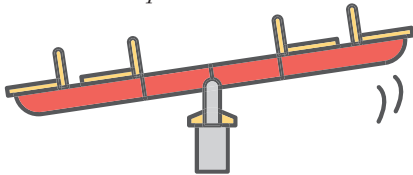
*How many different routes can she choose from?*

#### 2. The digital age

A veteran of several Twitter wars, Grandpa was now being interviewed by *Demob Matters* Magazine to canvas his views on various social media issues. However, he was never one to fire directly at the target. When asked his age he gave the following enigmatic response.

- (1) It consists of two different digits 1–9.
- (2) The difference between the digits is not a prime number.
- (3) My age is divisible by 3.
- (4) The sum of the digits is greater than 6.
- (5) At least one digit is a triangular number.
- (6) Reversing the digits of my age gives a number less than my age.

*How old is Grandpa?*



#### 3. Moggy maths

Each of the nine members of the Feline Fat cat family has a different digit value for its weight 1–9. Three of them decide to sit on the seesaw (above), one to a seat, so that it balances. The

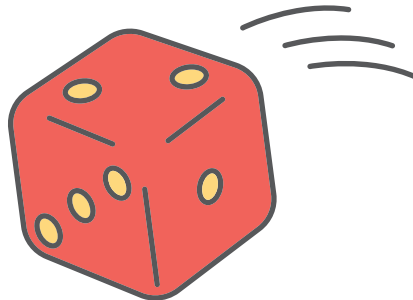
seats are set at one and two units distance from the middle. Their total weight is 15 and there is at least one prime number weight.

*What is the sum of the weights of the two cats who sit on the same side?*

#### 4. Al jabber

Young Al had just finished reading his book *Difficult Sums* as his grandfather Grumble entered the room holding a watering can. Said Al excitedly: “Seven years ago, I was a third of the age you were, when you were twice the age I will be in seven years’ time.” Grumble was used to his grandson’s irrelevant utterances so he ignored him. He was far more interested in watering his pot plant. Neither has reached the age of 100 and the sum of their ages is a square number.

*What is Grumble’s present age?*



#### 5. Neuron’s number

During lockdown, Professor Neuron found a wonderful way to waste his time. He threw a regular six-sided dice three times until he had three different digits 1–6. Then he wrote them down as a three-digit number. On one occasion, neither of the two end digits was prime, the number was divisible by 3, and the third digit was more than 1 less than the second one.

*What was the three-digit number?*

#### 6. Horse play

General Dobbin, the military leader of the equine fraternity, was adamant that the average number of horseflies encamped on any horse at any moment was at least a two-digit number. Squadron Leader Clump, the leader of the horsefly world, disagreed and stated that it was only a single digit 1–9. So Clump called a news

conference in the Pose Garden at the Flight House and made six statements about the digit.

- (1) Less than 5.
- (2) Prime number.
- (3) Divisible by 3.
- (4) Odd number.
- (5) Does not immediately follow a prime.
- (6) Square number.

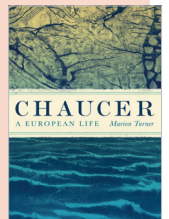
Unfortunately, Clump was incapable of consistently telling the truth and so not all the statements are true. The correct digit is exactly divisible by the number of false statements.

*What is the digit?*

### How to enter

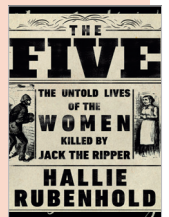
#### The generalist prize

The winner receives *Chaucer: A European Life* by Marion Turner. In this new biography, we follow Chaucer’s travels across Europe, from the commercial wharves of London to the chapels of Florence, and discover what inspired the son of a wine merchant to write some of the landmark works in the canon.



#### Enigmas & puzzles prize

The winner receives *The Five: The Untold Lives of the Women Killed by Jack the Ripper* by Hallie Rubenhold. Recipient of last year’s Baillie Gifford Prize, this book gives a voice to the women overshadowed by historical events, revealing there is much more to their individual stories than the murderer they share in common.



#### Rules

Send your solution to [answer@prospect-magazine.co.uk](mailto:answer@prospect-magazine.co.uk) or Crossword/Enigmas, *Prospect*, 2 Queen Anne’s Gate, SW1H 9AA. Include your email and postal address. Entries must be received by 31st August. Winners announced in our October issue.

#### Last month’s winners

The generalist: Kathleen Fry  
Enigmas & puzzles: Ed Moores

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#### Last month’s solution

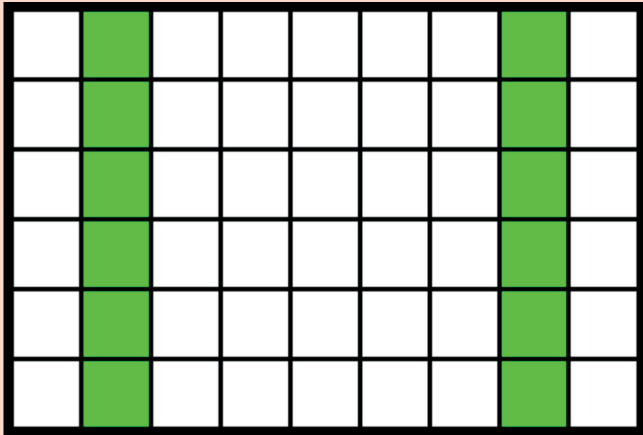
The area is 36. The fence equation is  $x + y + z = 2y + 2 + z$  from which  $x = y + 2$ . The area equation is  $z = (x + 23)/(y + 1)$  which after substituting  $x$  becomes  $z = (y + 25)/(y + 1)$ . Running up through the  $y$  starting at  $y = 2$  and looking for a whole number  $z$ , the only possibilities are  $(x, y, z) = (4, 2, 9), (5, 3, 7), (7, 5, 5), (9, 7, 4), (13, 11, 3)$  or  $(25, 23, 2)$ . Their totals are 15, 15, 17, 20, 27, and 50, respectively. The triplet  $(13, 11, 3)$  has a total of 27, and so both of the digital sums are 9. This gives  $x = 13$  and the area is  $13 + 23 = 36$ .

## Word quiz by Didymus

### AUTHOR CONUNDRUM

These eighteen trios of letters can be linked together to yield six nine-letter words. Enter these six words into the grid, so that the surnames of two authors read down the two green columns.

AMA COI DAL DIA EAU ERS  
 GLA HIP INT ISM IVE MEL  
 NTR ODR OWN PLA TOR VAN



### STAR TIME

The following words once contained the names of celebrities before they became stars!

1. \*\*\*\*ls Af\*\*\*\*ed  
ITN newsreader
2. Ch\*\*\*\*l \*\*\*\*\*lin  
Diarist
3. De\*\*\*\*\* Fore\*\*\*\*\*en  
Former Labour MP
4. S\*\*\*an \*\*\*\*\*al  
*Coronation Street* actress who left the cast in December 2019
5. F\*\*\*t \*\*\*\*erel  
Comedian and BBC quiz team captain
6. Rose\*\*\*\* Blue\*\*\*\*\*  
Cake maker
7. Tar\*\*\*\*in \*\*\*\*\*nex  
Artist
8. Dis\*\*\*\*\*g \*\*\*\*\*on  
BeeGee
9. Cordu\*\*\* Ply\*\*\*\*\*  
Wizzard
10. Par\*\*\*\*\*y Mary\*\*\*\*\*e  
Duran Duran

### VOWEL PLAY

Which musical instruments (presented in alphabetical order) contain these vowels in the order given.

1. AOIO
2. AIE
3. AOO
4. OAAI
5. UIA
6. AIO
7. UE
8. OOE
9. IAOOE
10. EOE
11. AOUIE
12. IOOEO

### FIGURE IT OUT!

What are these well-known phrases in full?  
 eg. *6 W of H t E = 6 Wives of Henry the Eighth*

- 10 G B
- 11 P in a C T
- 12 D of C
- 13: B D
- 14 D in a F
- 15 M of F
- S 16 and N B K
- 17: S R of T-H and E-N
- 18 H on a G C
- 19 to the D
- 20 C in a P

*Please note: there are no prizes up for grabs for this month's word quiz*

### Solutions

AUTHOR CONUNDRUM: Coimreau, vandalism, ownership, melodrama, gladiator, plaintive. The green columns reveal ORFWEL and ASIMOE  
 STAR TIME: Anna Ford, Anne Frank, Clare Short, Kym Marsh, Lee Mack, Mary Berry, Paul Klee, Robin Gibb, Roy Wood, Simon Le Bon  
 VOWEL PLAY: Accordion, bagpipes, bassoon, cor anglais, guitar, harpsichord, lute, oboe, pianoforte, recorder, tambourine, violoncello  
 FIGURE IT OUT!: 10 green bottles, 11 players in a cricket team, 12 Days of Christmas, 13: baker's dozen, 14 days in a fortnight, 15 minutes of fame, Sweet 16 and never been kissed, 17: square root of two-hundred and eighty-nine, 18 holes on a golf course, 19 to the dozen, 20 cigarettes in a packet