



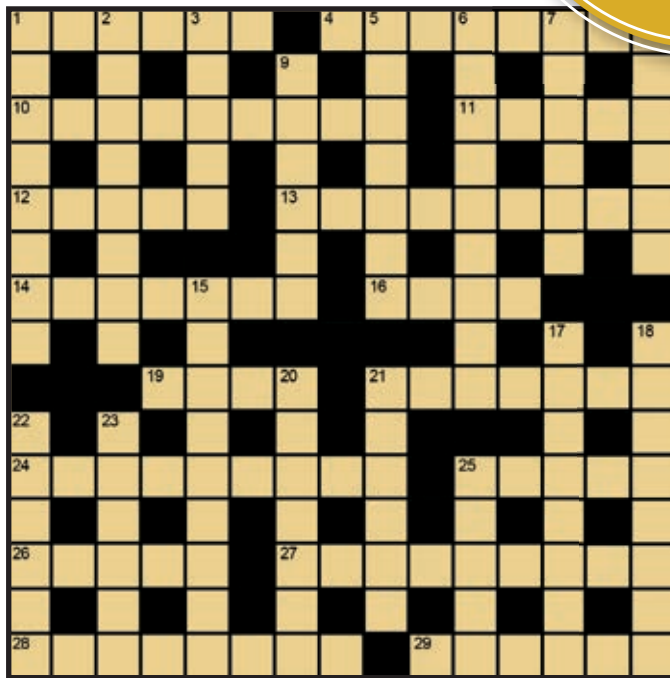
At the back Puzzles

iq

ARE YOU A MATHS & LOGIC MAESTRO?

If you have a mind for maths, logical reasoning, cryptic clues and other conundrums, send them to us and we will publish the most difficult in these very pages.

If you are interested, contact social@theactuary.com



The M word Member puzzle 18

Courtesy of Aktoro

Across

- 1 Clue to 1d – that’s mistaken, M! (6)
- 4 Club I left, mixed double gin (8)
- 10 In private discussion notes repeatedly shown to include introduction to autobiography (4-1-4)
- 11 M heard one who stops squeaking (5)
- 12 M’s trunk is doubly round (5)
- 13 The last of the chocolate, before that a sin: canned fruit (9)
- 14 It’s a bit fishy – one end’s in Toronto, the other end’s in Montreal (4,3)
- 16 Way to connect museum head with live collection (4)
- 19 Bacteria ends after finding blood group (4)
- 21 Almost part of the Levant gains nothing for M (7)
- 24 M ran round best team – Dortmund agreed (9)
- 25 We accept twenty-year-old computer could be right – or could be a killer (5)
- 26 Ancient Greek toyed with mathematics shamelessly and lost head (5)
- 27 They’re sort of like a musical superstar ending in disarray (9)
- 28 Co-ordinate a degree with one’s school first and then get a good grade (8)
- 29 Fly Spitfire wings after exam’s overturned (6)

Down

- 1 29’s wings follow one-time instrument to dispense with medical equipment (8)
- 2 All-embracing feline fancier? (8)
- 3 Picture that’s in magazine – quite the reverse! (5)
- 5 M misrepresent informal business that takes in any number (7)
- 6 Fuel ends the Spanish who I lubricate internally (6,3)
- 7 Sweet rice cooked with salt – no way! (6)
- 8 Jules corrupted and finally enters agitated state (6)
- 9 M went out before working (6)
- 15 M lie over car crash – there’s no sign of damage (9)
- 17 Cryptically was smart (5-3)
- 18 M’s nothing to add spirits to (8)
- 20 Changes down to right and first to last (7)
- 21 Biological data that’s gone astray starts to mimic Excel (6)
- 22 Spelling mistakes in the Vulgate Bible? (6)
- 23 Overacts sometimes without finishing when I’m lost and confused (6)
- 25 M tricks (5)



Money troubles Mensa puzzle 821

In processing a payment, a cashier transposed the pounds for pence and the pence for pounds, resulting in far too much money being given out. The person receiving the money then spent £5.54 of it, and still had twice the amount she should have received.

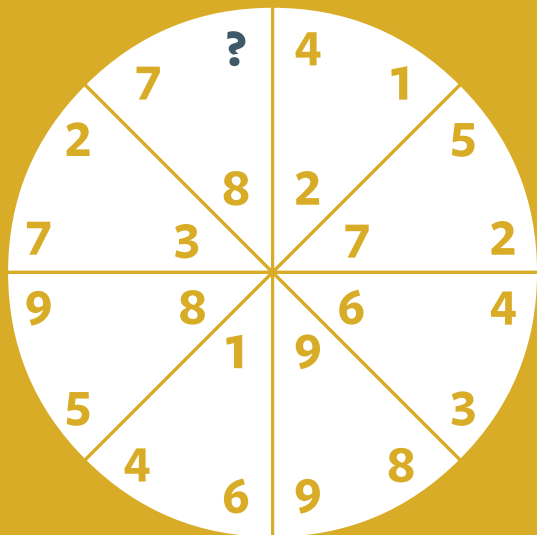
What was the correct amount that should have been paid out?

IMAGE: SHUTTERSTOCK



Slice of the pie Mensa puzzle 822

What number should replace
the question mark?



Squaring up Mensa puzzle 823

A A A A E E L
R R S S S S V Y

Use the letters given to complete the square
so that four other words can be read
downwards and across.

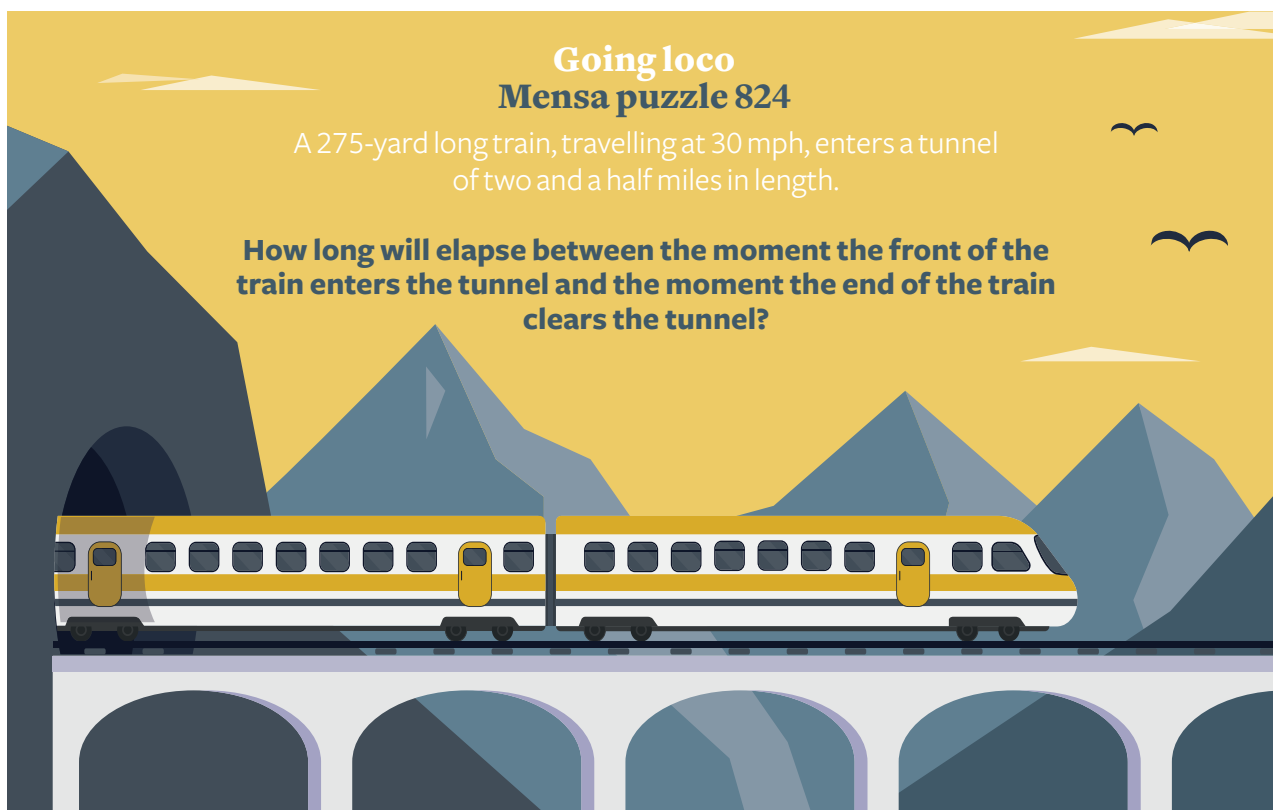
What are the words?

A	P	P	L	E
P				
P				
L				
E				

Going loco Mensa puzzle 824

A 275-yard long train, travelling at 30 mph, enters a tunnel
of two and a half miles in length.

How long will elapse between the moment the front of the
train enters the tunnel and the moment the end of the train
clears the tunnel?



Reader puzzle 18 Across: 1 Euclid 4 Bludgeon 10 Tête-à-tête 11 Euler 12 Boole 13 Tangerine 14 Tailfin 16 Zoom 19 Abba 21 Galileo 24 Ramanujan 25 Whale 26 Attic 27 Simulacra 28 Abscissa 29 Tsetse **Down:** 1 Extubate 2 Catholic 3 Image 5 Liebniz 6 Diesel oil 7 Eclair 8 Nerves 9 Newton 15 Fibonacci 17 Clean-cut 18 Lovelace 20 Adjust 21 Genome 22 Errata 23 Emotes 25 Wiles **Mensa puzzle 821:** E 44 95 **822:** 9. In each quarter of the circle, the second sector totals double the first sector. **823:** Pleas, pears, Jarvis and essay **824:** 5 minutes and 18.75 seconds.