puzzle 1

What number is needed to complete the flow chart.

$\pentagon \times \triangle = \star + \star$

$\triangle + \star = 20$

$\pentagon - \triangle = 4$

Ⓐ $\pentagon > 10$

Ⓑ $\star = 10$

Ⓒ $\triangle < 5$

puzzle 2

Which number completes the puzzle ?

5　16
35
9

8　12
55
30

4　?
25
10
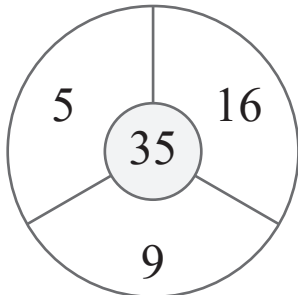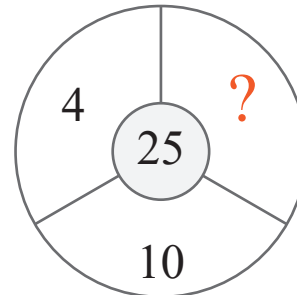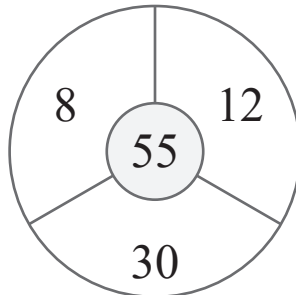
puzzle 3

What is the missing number in this brain teaser ?

2	3	4
2	?	1
4	6	8
4	8	2

puzzle 4

Which letter is the odd one out?

H

X
E
L

T　Q
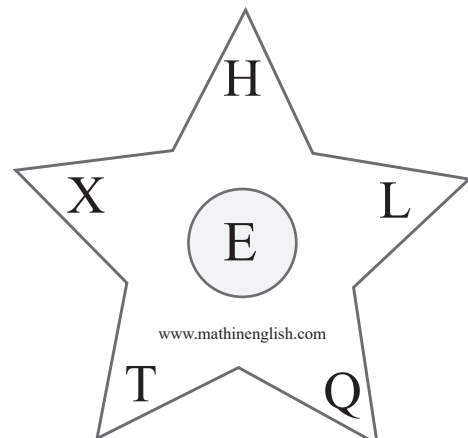
Answer to brain teasers

puzzle 1 :   C
The value of the triangle is 4.

puzzle 2 :   6
The center number is the sum of the others in the circle + 5.

puzzle 3 :   4
Multiply the number formed by the first 2 digits in each column by 2 to get the 3rd and 4th digit.

puzzle 4 :   Q
Q is the only letter that is not entirely made up of straight lines.