puzzle 1
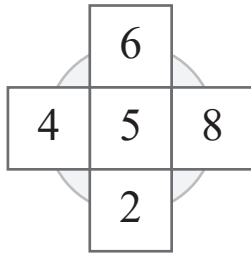
Which number is needed to complete this puzzle ?

	6	
4	5	8
	2	

	6	
9	7	8
	5	

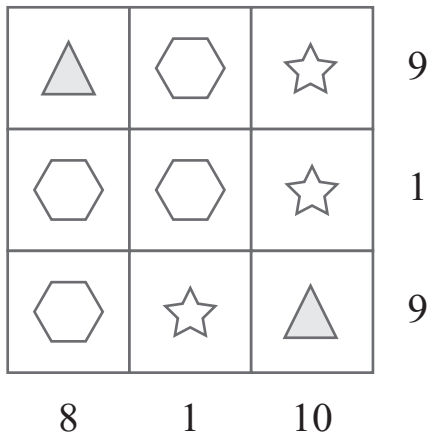|	9	
3	6	7
	?	

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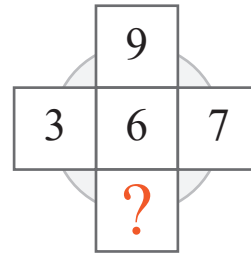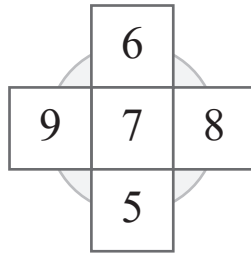
puzzle 2

What is the value of the triangle (whole number) ?

△	⬡	☆	9
⬡	⬡	☆	1
⬡	☆	△	9
8	1	10	

puzzle 3

What is the missing letter in this number-letter puzzle ?

1 – 2 – 3 – F

5 – 2 – 3 – J

? – 7 – 2 – 3

Z – 9 – 8 – 9
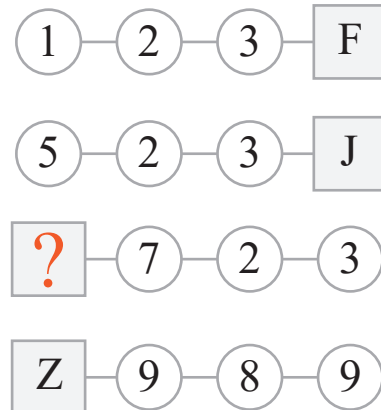
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puzzle 4

What is the missing number ?

2 ... 1   8 ... 3

3 ... 2   5 ... 4

8 ... 6   4 ... 5

7 ... 3   ? ... 6
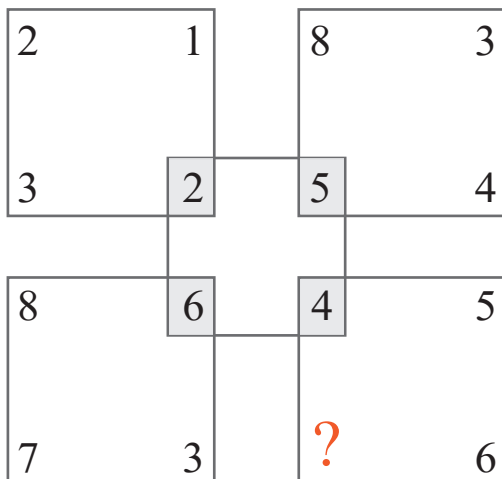
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puzzle 5

What is the missing number in this pattern ?

? – 8

4   10

2

6 – 14
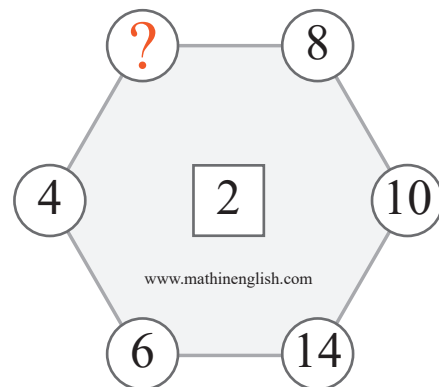
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Answer to brain teasers

puzzle 1 :   5
With a 5 the average of the 4 numbers in the cross is 6.

puzzle 2 :   8
Looking at the 2nd column, the star is either a 0 or a 1.

puzzle 3 :   L
Add 7, 2 and 3 to get 12, which stands for number letter L.

puzzle 4 :   1
The sum of the 3 corner numbers in each square needs to be divided by 3 to get the middle number.

puzzle 5 :   12
12 as a multiple of 2 is missing.