MATH BRAIN TEASERS

1. Which 1 digit-number is missing?

13	14
?	12
5	10
7	6
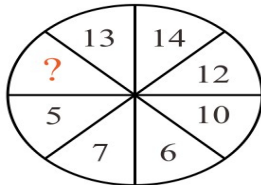
Answer: 3

The difference between the opposite numbers is 7.

2. Which number completes the pattern?

3 5 7

8 7 6

? 9 5
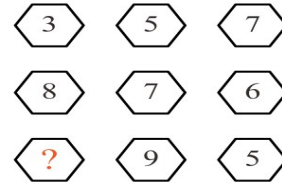
Answer: 13
The average of 13 +5 is 9.

3. What is the number needed to complete this pattern?

1	2	6
1	0	5
1	6	?
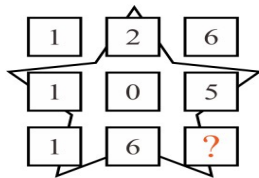
Answer:8
The first 2 cells in a row divided by 2 form the value of the 3rd cell.

4. Which number completes the sequence?

1	10
3	6

4	3
5	?

6	2
13	5
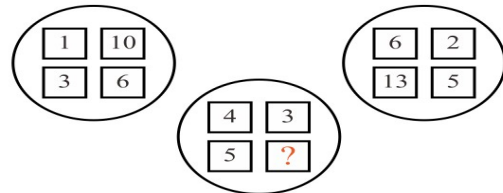
Answer: 12
The numbers 4, 3 and 5 add up to 12.

5. Which number is needed to complete the pyramid?

	2		
	5	3	
6	1	?	
8	2	3	7
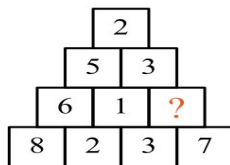
Answer: 4
The difference between 3 and 7.

6. Which 4 numbers will complete this addition puzzle ?

6	+		=	14
+		+		+
	+	9	=	
=		=		=
	+	17	=	30

Ⓐ   16 , 9 , 7 and 13

Ⓑ   13 , 8 , 7 and 16

Ⓒ   13 , 8 , 7 and 14

Answer: B
Fill in the numbers to check.