Numbered triangles
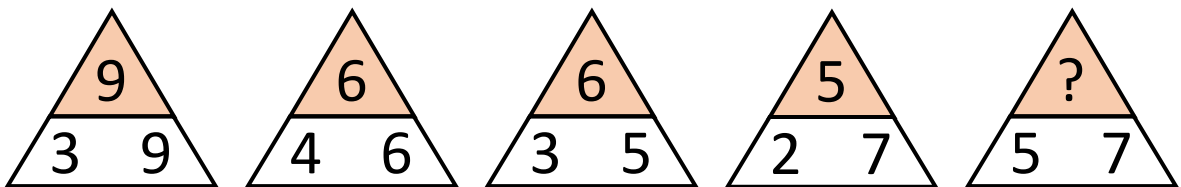

Number triangles

Look at this diagram below.

Can you work out the missing number?

Use the other triangles to help you.

Triangle	Top	Left	Right
1	9	3	9
2	6	4	6
3	6	3	5
4	5	2	7
5	?	5	7

Number triangles

The top number is formed by adding the digits in the product of the bottom numbers.

3 x 9 = 27 then 2 + 7 = 9

4 x 6 = 24 then 2 + 4 = 6

3 x 5 = 15 then 1 + 5 = 6

2 x 7 = 14 then 1 + 4 = 5

5 x 7 = 35 then 5 + 3 = 8

9	6	6	5	8
3 9	4 6	3 5	2 7	5 7