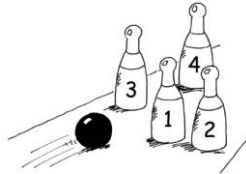


Name: _____ Year: _____

EYFS (Nursery and Reception)

Joshua is bowling.
Which pins must he knock down to score exactly 5?
Can you find:



- 2 different ways to score 5?
- 2 different ways to score 6?
- 2 different ways to score 7?

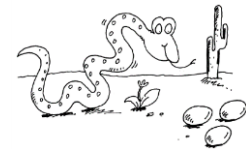
KS1 (Year 1 & 2)

Susie the Snake has up to 20 eggs.

She counted her eggs in fours.
She had 3 left over.

She counted them in fives.
She had 4 left over.

How many eggs has Susie got?



LKS2 (Year 3 & 4)

Which two of the following calculations give the same total?

$78 + 107$	$52 + 109$	$109 + 104$	$34 - 17$
3×10	10×10	$83 + 100$	$25 - 14$
$33 - 13$	$29 + 52$	$110 + 42$	8×11
$27 - 18$	$110 + 34$	$96 + 65$	$41 + 34$
4×6	$30 + 80$	$78 + 14$	$41 + 10$

UKS2 (Year 5 & 6)

5, 4 <input type="text"/>	7, 6 <input type="text"/>	12, 11 <input type="text"/>	17, 10 <input type="text"/>
14, 12 <input type="text"/>	12, 16 <input type="text"/>	19.5, 14 <input type="text"/>	13.5, 13.5 <input type="text"/>

For each pair of numbers subtract the sum from the product then divide the result by 20.

Working out space:



Now explain how you solved the problem!



Remember you can work the challenge out any way you would like to: draw pictures, use materials like buttons as counters, count in your head... Just make sure you show this on your solution paper!