

Put your entry in the CMC box by the end of school on:
Tuesday 14th May

Name: _____ Year: _____

EYFS (Nursery and Reception)

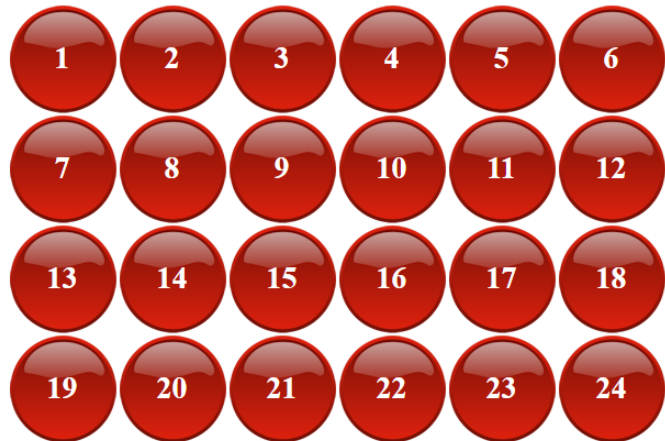
Which caterpillar is the longest?
Which caterpillar is the shortest?



Extension: Order all of the caterpillars from longest to shortest

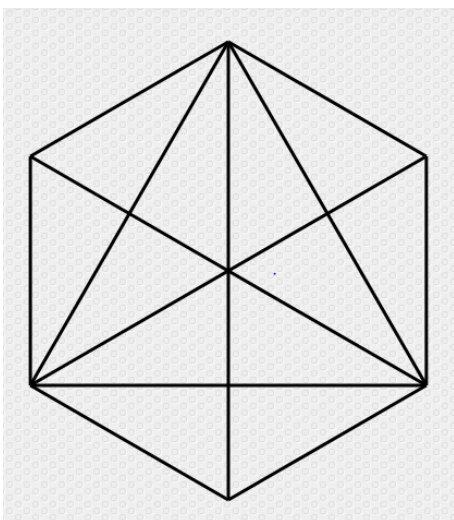
KS1 (Year 1 & 2)

How many sequences can you make using the numbers below? Remember to explain what the sequence is going up (or down) in!



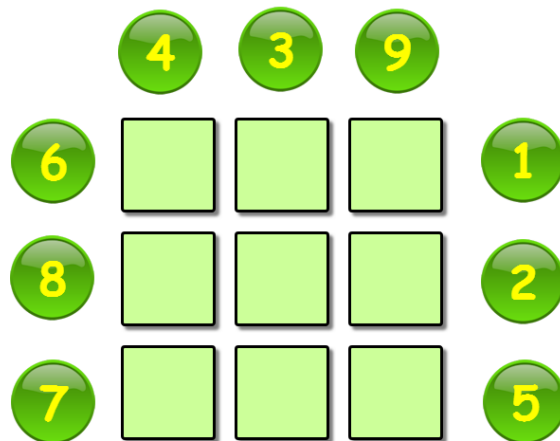
LKS2 (Year 3 & 4)

How many triangles are there?
Be sure to count them all...



UKS2 (Year 5 & 6)

Arrange the numbers in the green cells to make a magic square.
The totals of each row, column and diagonal should be the same.



Working out space:

A large, empty rectangular box with a thin black border, intended for students to work out their solution to a problem.

Now explain how you solved the problem!

Six horizontal blue lines spaced evenly down the page, providing a guide for writing the explanation of the solution.

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!