

Maths

Shape and Symmetry: **To identify and classify right angled and equilateral triangles**

Mr Critchlow



To Start

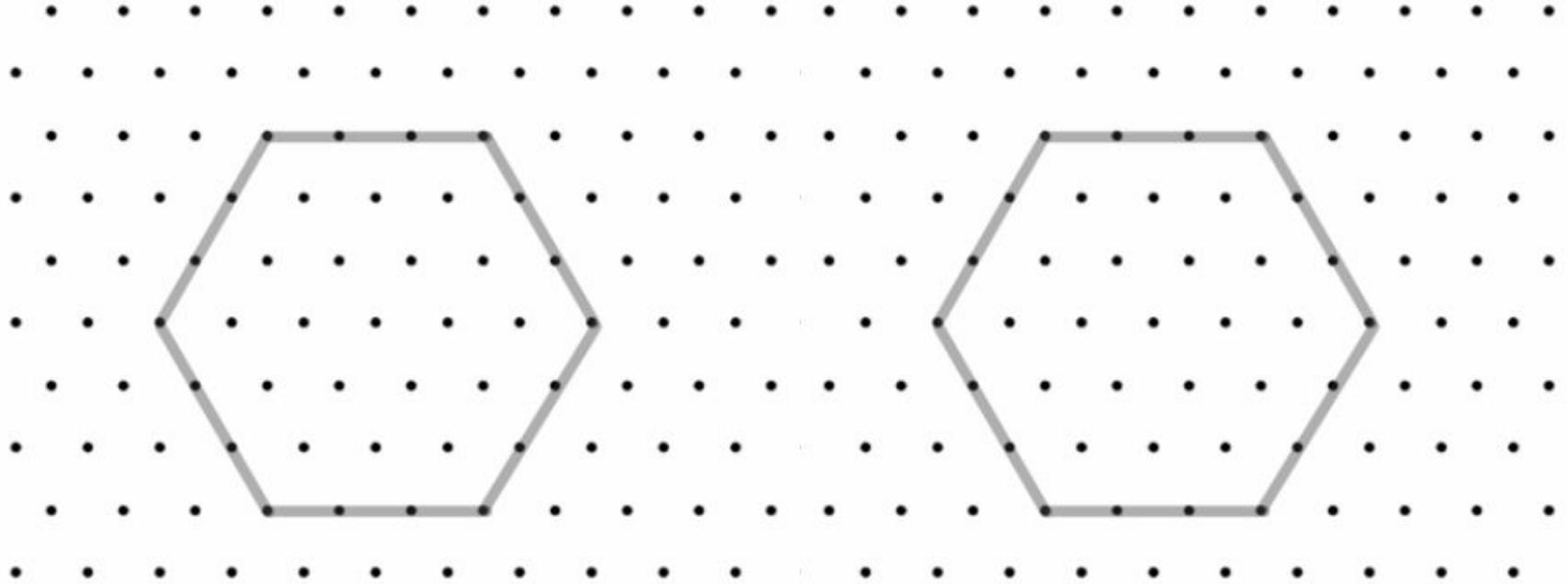
Times tables speed challenge

	3	4	8	2	5	10	9	6	7
4									
7									
8									
10									
6									
9									
11									
12									
5									



Moving on

How many equilateral triangles can you make inside this regular hexagon?

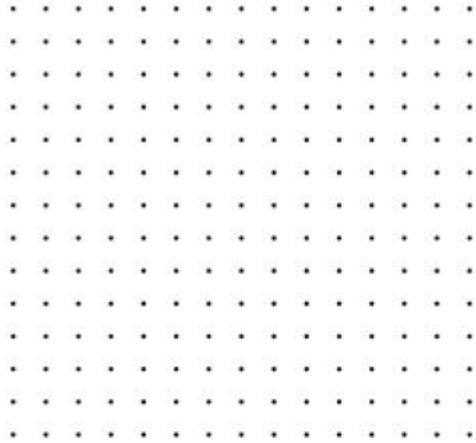


Moving on

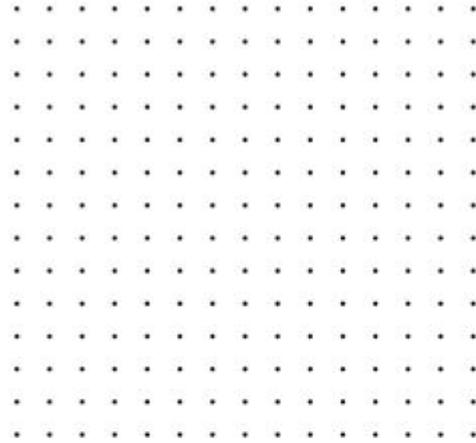
How many right angled triangles can you make inside this regular hexagon?



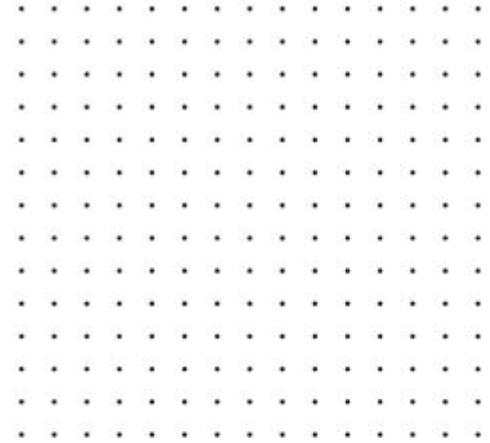
Main activity - Triangles



Draw an equilateral triangle. Label the length of each side.



Draw a right angled triangle with 1 side measuring 4 cm

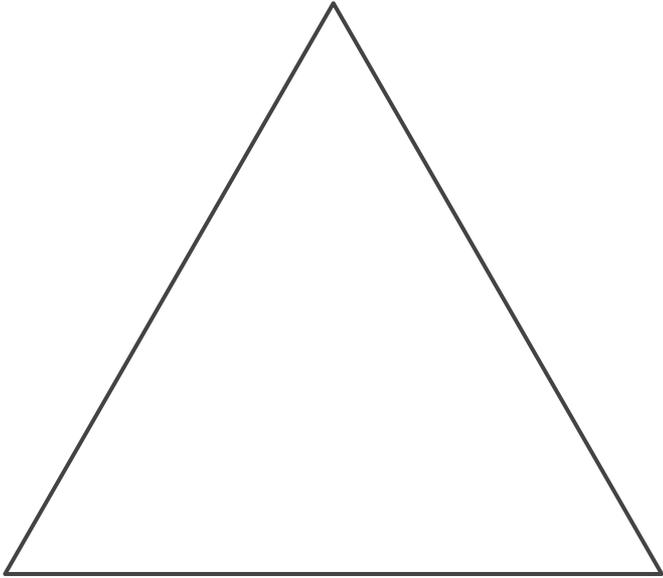


Draw an equilateral triangle with a perimeter of 18



Challenge - Triangles

Can you split the large equilateral triangle up into 4 identical equilateral triangles?



Can you split the large equilateral triangle up into 5 different triangles?

