Maths

Independent Task
To identify and classify scalene and isosceles triangles
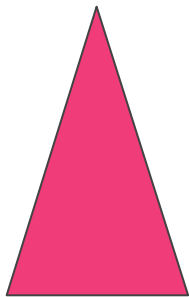
Mr Critchlow

To Start

Take a look at the sequences below, can you complete them by filling in the missing numbers and saying the rule. The first one has been done for you.

Sequence	Rule
25, 30, 35, 40, 45, 50	Adding 5 every time
_____, 104, 106, _____, _____, 112	
10, 9.8, 9.6, _____, _____, 9, _____	
13, _____, _____, 22, 25, _____, 31	
2000, 1000, 500, _____, 125, _____	
316, 304, 292, _____, _____, _____	
13, 26, _____, 104, _____, _____, 832	

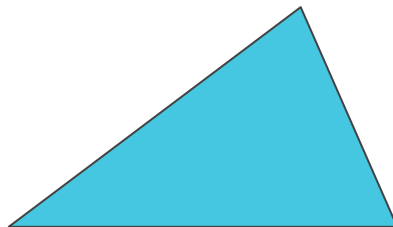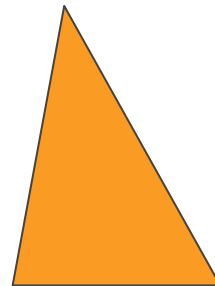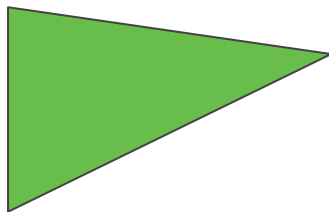# Moving On - isosceles or scalene?

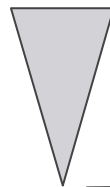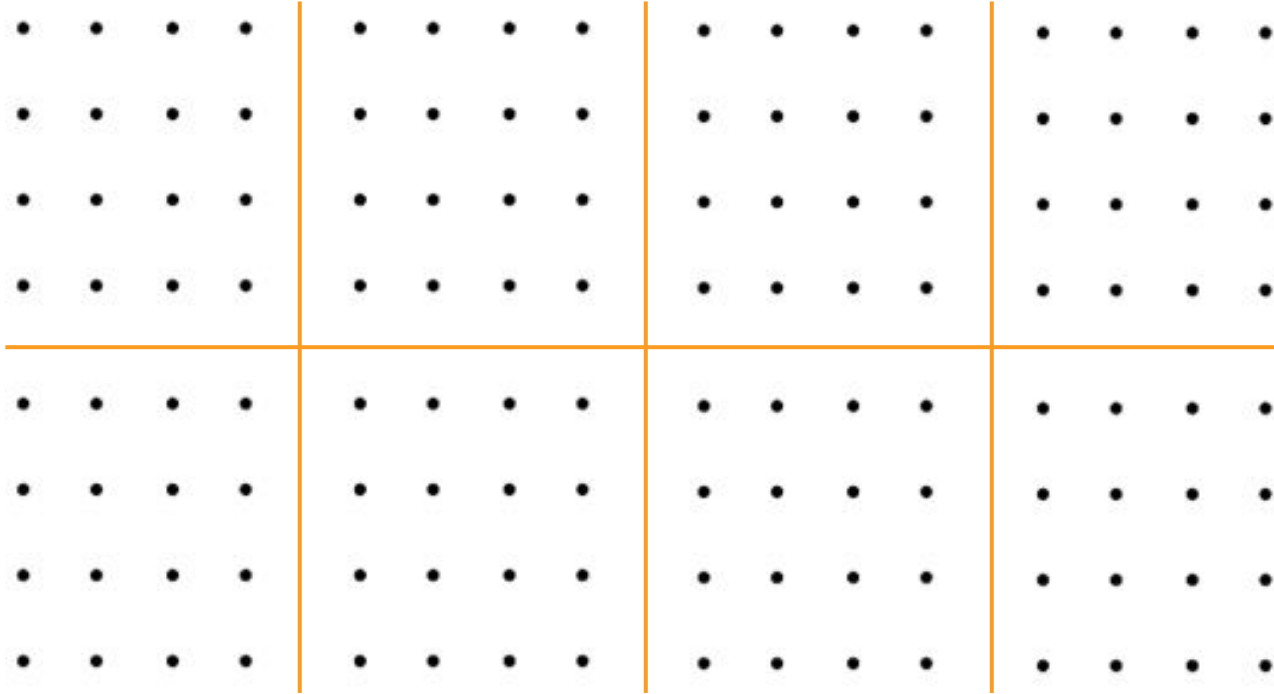Name the triangles below with the type they are. Be careful with spelling.

Main Task - 1

How many different ISOSCELES triangles can you make on these 4x4 grids?

Main Task - 2

How many different SCALENE triangles can you make on these 4x4 grids?