

To Start

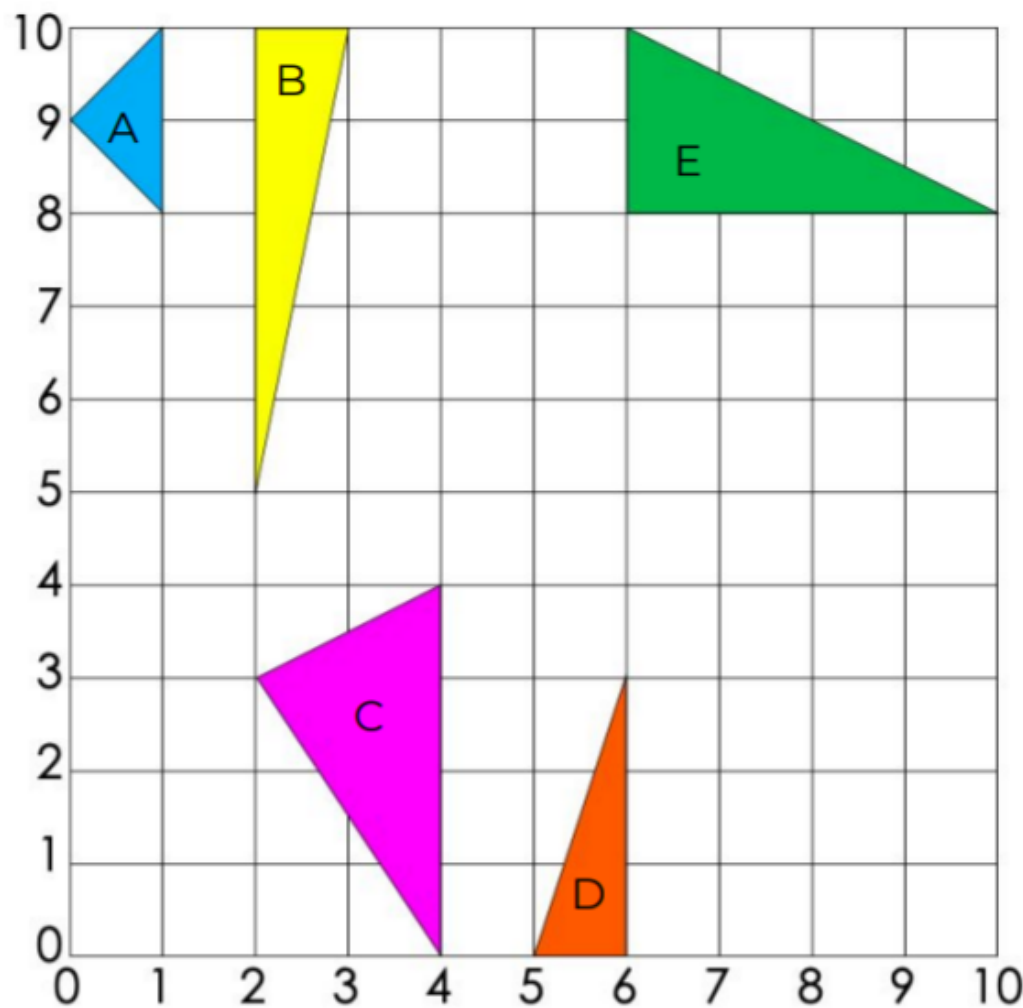
Times tables speed challenge

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

Moving on

Can you record the coordinates for each triangle?

Triangle	Coordinates
A	
B	
C	
D	
E	



Main Task

What do you notice is missing from this grid?

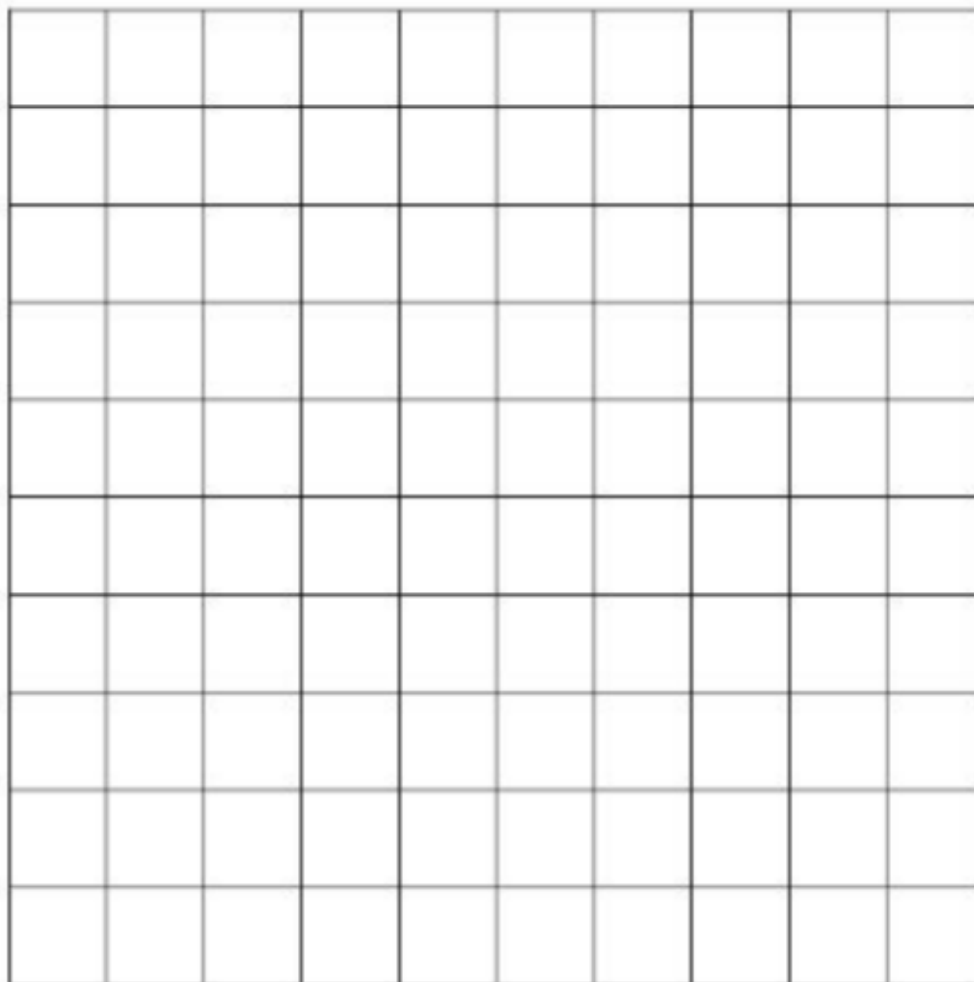
Task 1

Label the x and the y axis from 0-10

Task 2

Draw the following triangles:

- A. $(0,4)$ $(0,6)$ $(3,5)$
- B. $(3,6)$ $(5,6)$ $(3,9)$
- C. $(2,0)$ $(4,0)$ $(1,3)$
- D. $(7,0)$ $(5,2)$ $(10,3)$
- E. $(5,4)$ $(9,4)$ $(7,5)$
- F. $(8,9)$ $(10,9)$ $(9,5)$



Main Task

Task 3

Leave the equilateral triangles blank

Make the isosceles triangles stripey

Make the scalene triangles spotty

Shade in the right angled triangles

Task

Mark any acute angles with the letter a

Mark any right angles with a square

Mark any obtuse angles with the letter o

