Maths

Independent Task
To investigate a problem, describing position on a 2-D grid as coordinates

Mr Critchlow

To Start

Tree 1 (bee):
- 63
- 31, 32
- 13, 14
- 4, 5
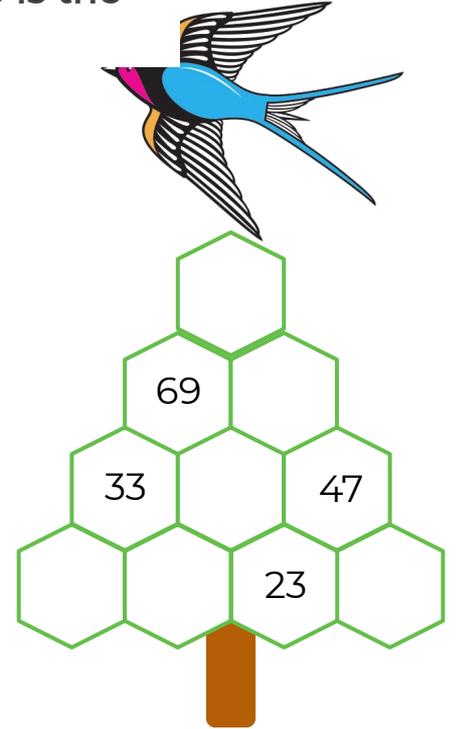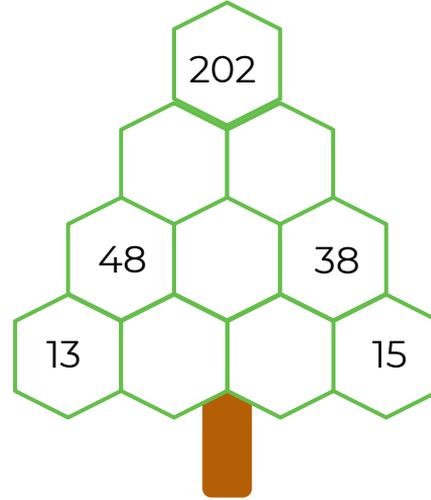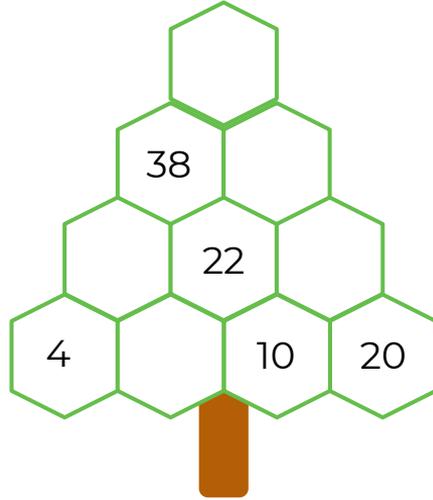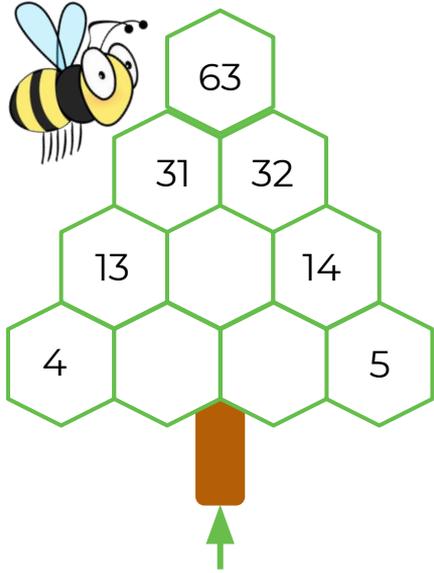
This one has been ALMOST completed for you

Tree 2:
- (empty)
- 38, (empty)
- (empty), 22, (empty)
- 4, (empty), 10, 20

Tree 3:
- 202
- (empty), (empty)
- 48, 38
- 13, (empty), 15

Tree 4 (bird):
- (empty)
- 69, (empty)
- 33, 47
- (empty), (empty), 23

Moving on

| Letter	Coordinate	Letter	Coordinate
A		G	
B		H	
C		I	
D		J	
E		K	
F		L	
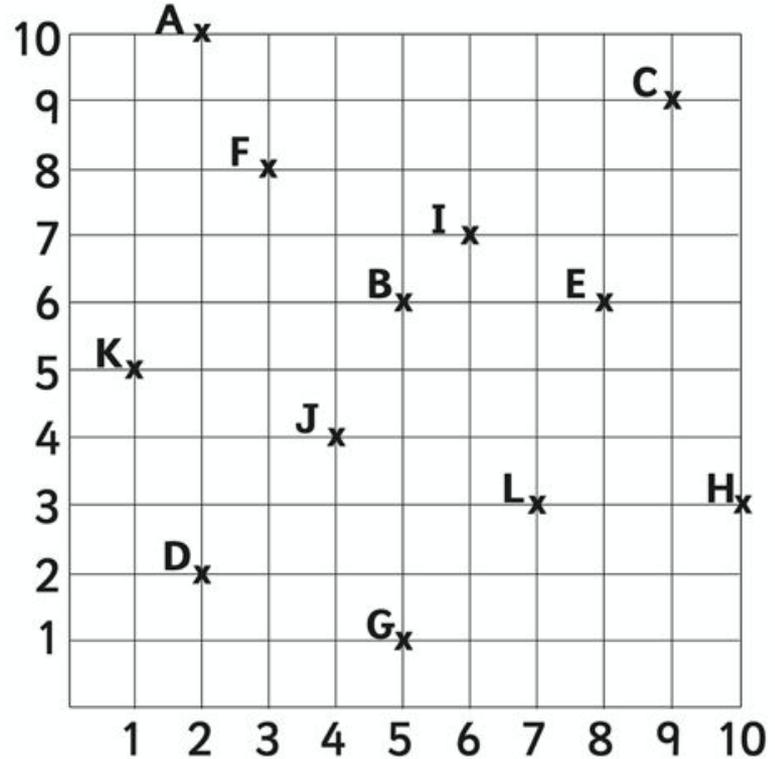
Moving on

Plot to coordinates then name each shape.
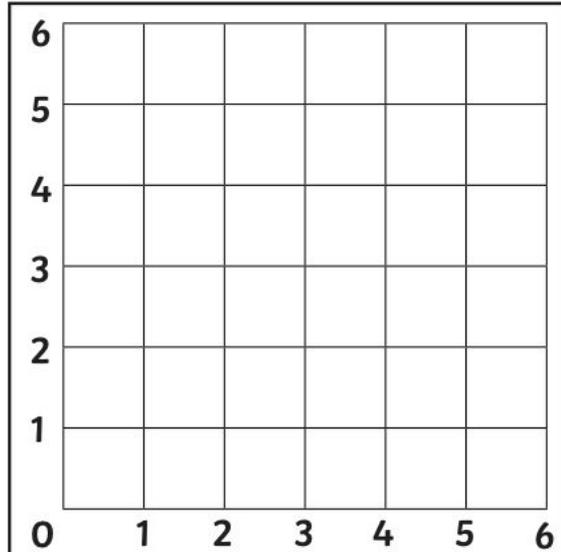
(1,1) (5,1) (5,5) (1,5)
Shape:
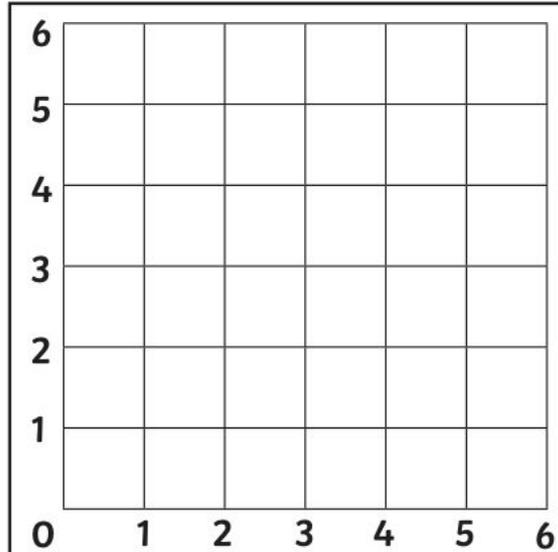
(1,3) (5,3) (5,5) (1,5)
Shape:
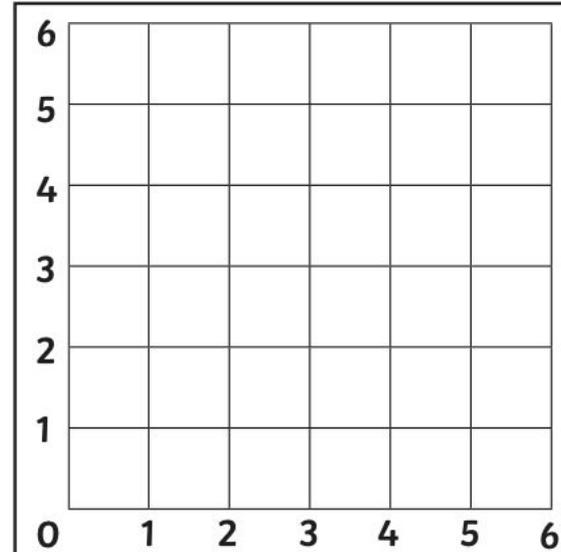
(0,3) (3,6) (6,3) (3,0)
Shape:

Main task

These points all mark the vertices (corners) of eight hidden squares.

Each of the 4 red points is a vertex shared by two squares.

The other 24 points are each a vertex of just one square.

All the squares are different sizes.
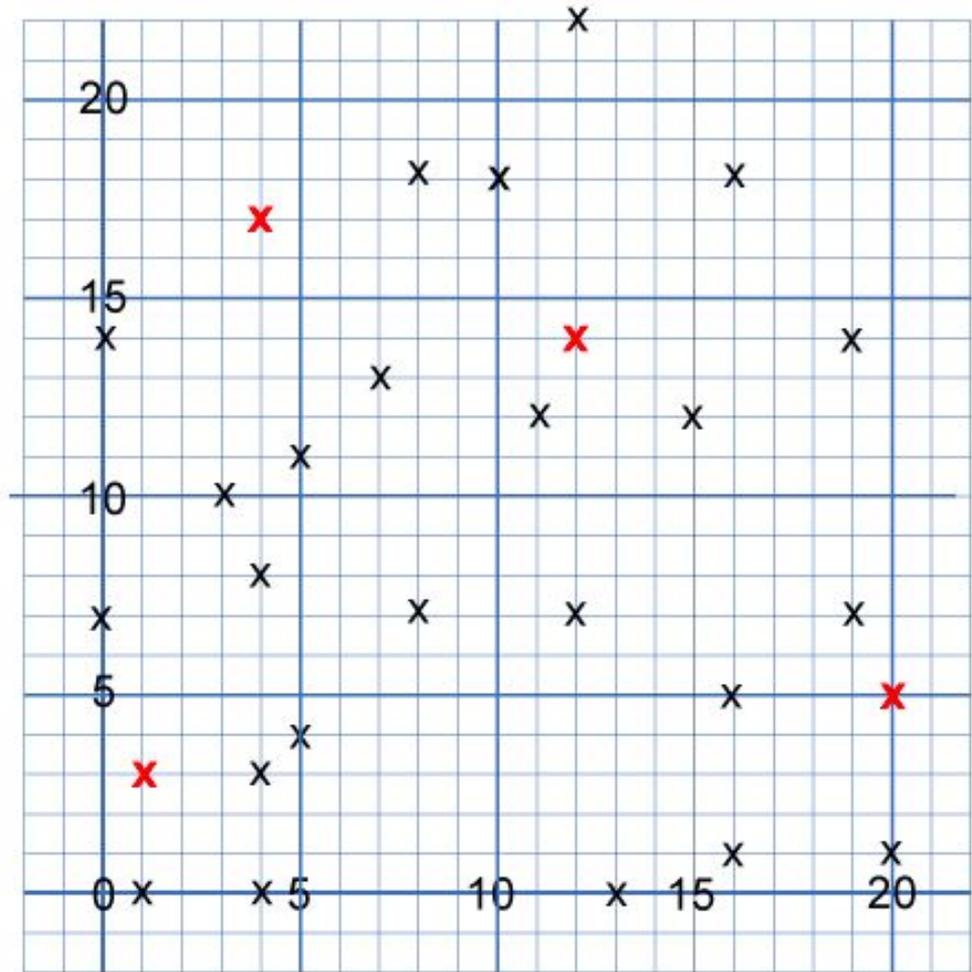
Main task

Can you find all 8 of the squares and mark them off on the grid by joining their vertices up?
I'll give you the coordinates of one square for free!

(0,14) (3,10) (7,13) (4,17)