

## ACTIVITY 2 BIGGER GRIDS

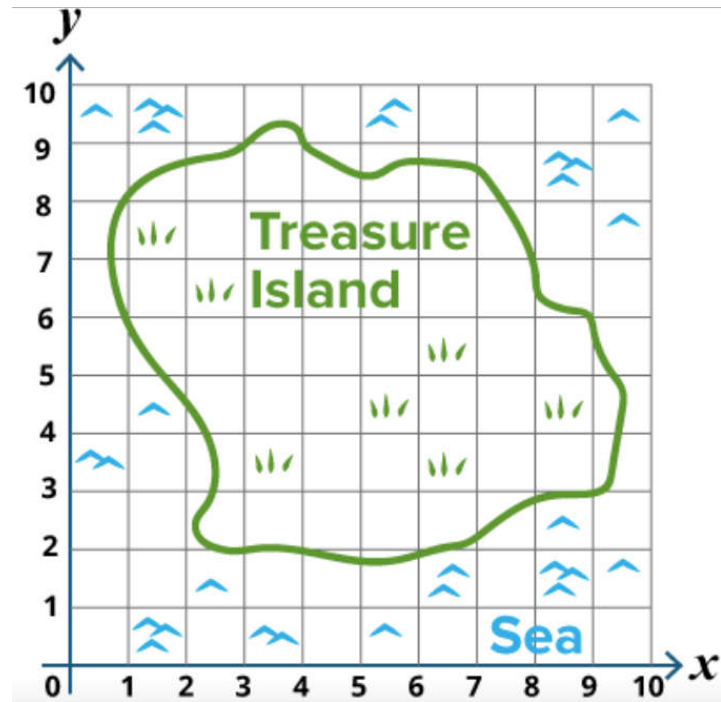
Now you've had a go at marking 2d shapes onto a grid here are some more to practice on bigger grids. Look at each grid size.

As before, create the grids in your workbook.

Then mark each coordinate on the grid as my example:

**IMPORTANT:** Mark your coordinates using the first digit on the X axis and the second digit on the Y axis.

You could decorate your grid as a Treasure Island as this example here. Note this is a smaller grid 10 x 10



### SET 1 Coordinates:

Draw a grid in your book:

**X-axis up to 15 and Y-axis up to 12.**

Polygon 1: (14,8) (11,8) (14,5)

Polygon 2: (10,1) (12,1) (14,3) (12,5)  
(10,5) (8,3)

Polygon 3: (4,1) (2,1) (1,3) (3,5) (5,3)

Polygon 4: (9,8) (7,11) (11,11)

Polygon 5: (2,6) (0,8) (0,10) (2,12) (4,12)  
(6,10) (6,8) (4,6)

- What polygons have you drawn?

### SET 2 Coordinates:

Draw a grid in your book:

**X-axis up to 15 and Y-axis up to 12.**

Polygon 1: (9,7) (9,10) (12,10) (? , ?)

Polygon 2: (10,1) (12,1) (14,3) (12,5)  
(10,5) (? , ?)

Polygon 3: (4,1) (2,1) (1,3) (3,5) (? , ?)

Polygon 4: (2,6) (0,8) (0,10) (2,12) (4,12)  
(6,10) (6,8) (? , ?)

- What polygons have you drawn?

- How does counting the number of coordinates help you identify the polygon?