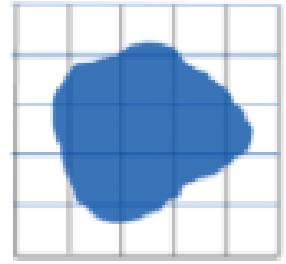
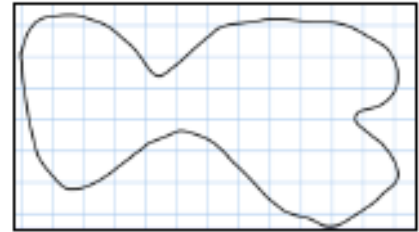


- How many **whole** squares can you see?
  - How many **part** squares can you see?
  - Now using this information, estimate the area of the **whole** pond (each square =  $1\text{m}^2$ )



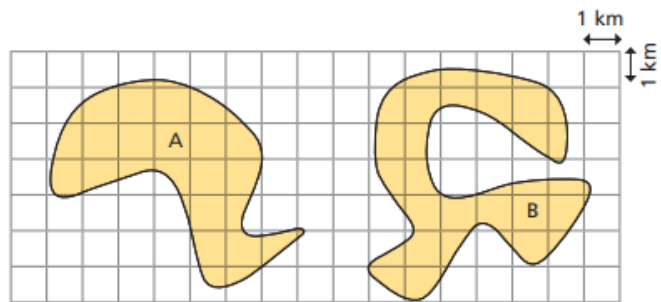
- Each square is  $2\text{m}^2$ . Work out the approximate area of this shape.

(Hint – You will need to use your 2 times table!)

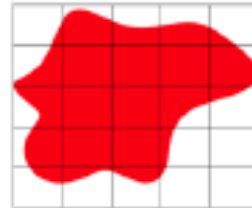


- Here is the outline of two islands. Each square represents  $1\text{km}^2$  of land.

- Which island has the **greater** area?
- How much greater is it?



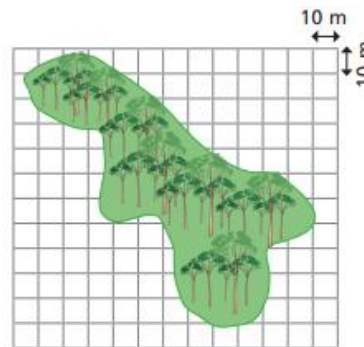
- What is the same about each image?
  - What is different?



### Level 2

This is the outline of a large forest area:

Estimate the area of the forest.



Level  
2

### Level 3

Construct a pirate island to be used as a treasure map for a new game. Each square represents  $4\text{km}^2$ . The island **must** include the following features and measure:

- Circular island =  $180\text{km}^2$
- Oval lake  $58\text{km}^2$
- Forest total area =  $63\text{km}^2$
- Mountains total area =  $57\text{km}^2$
- Rocky coastline total area =  $25\text{km}^2$

Level  
3