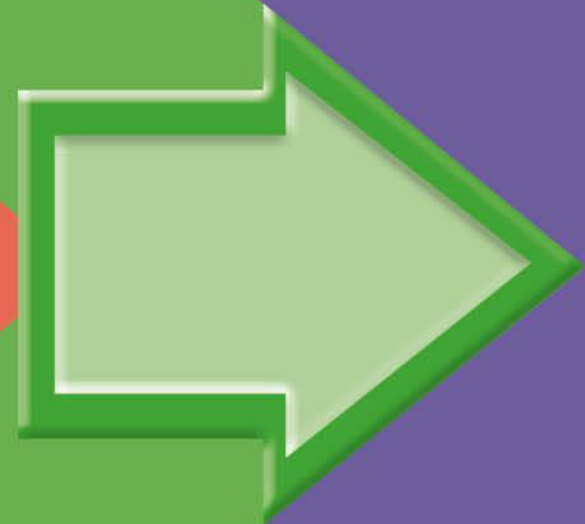


# MAKING SHAPES



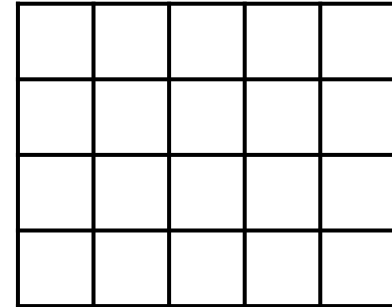
GET READY



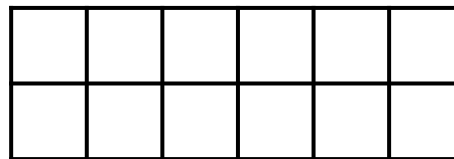
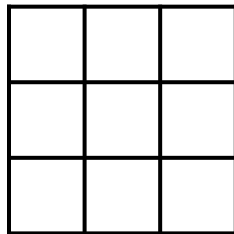
1)  $5 + 5 + 5 + 5 =$   
 $5 \times 4 =$

$4 + 4 + 4 + 4 + 4 =$   
 $4 \times 5 =$

2) What is the area of this shape?



3) What shapes are these? What are their areas?



$$1) \quad 5 + 5 + 5 + 5 = 20 \quad 4 + 4 + 4 + 4 + 4 = 20$$

$$5 \times 4 = 20 \quad 4 \times 5 = 20$$

2) What is the area of this shape?

20 squares

4 rows of 5

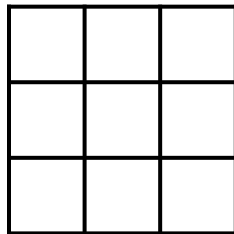
5 columns of 4

$$4 \times 5 = 20$$

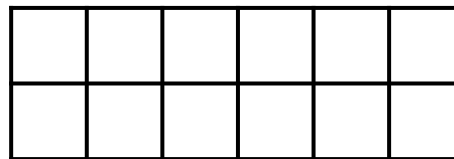
$$5 \times 4 = 20$$

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

3) What shapes are these? What are their areas?



square  
9 squares

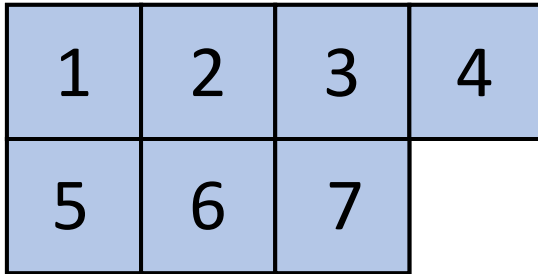


rectangle  
12 squares

LET'S LEARN



What is the area of this shape? Have a think

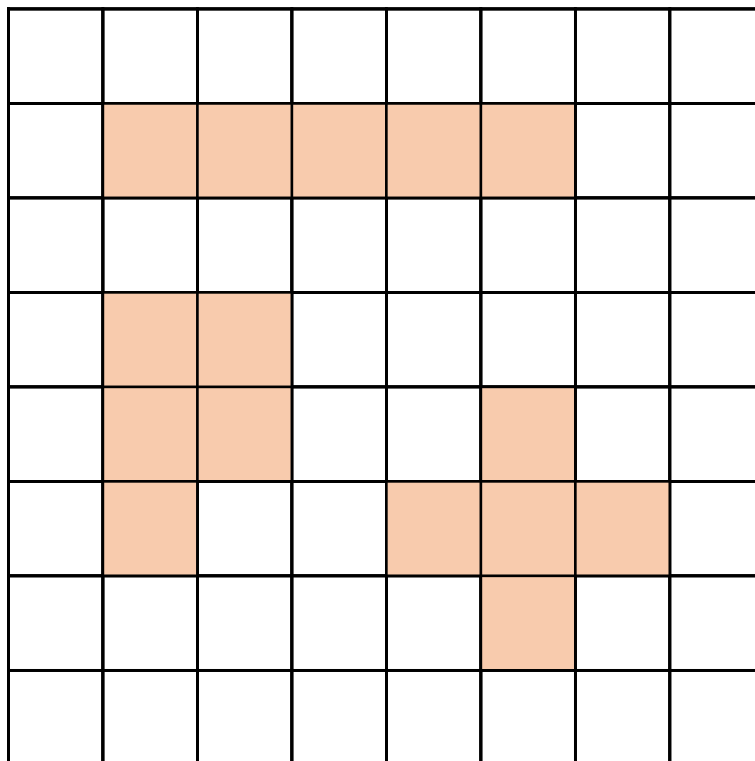


7 squares

Make another shape with the same area.

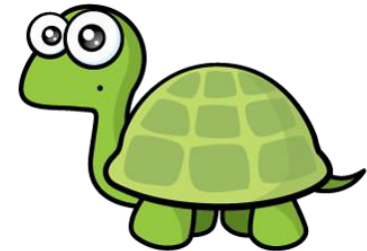
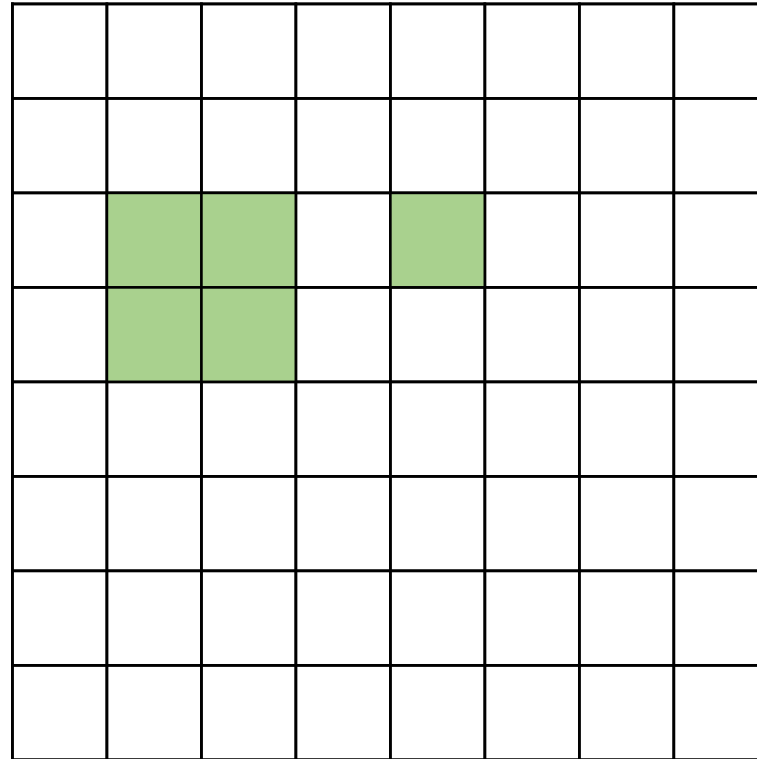
Draw a shape on the grid  
with an area of 5 squares.

Have a think



Draw a shape on the grid  
with an area of 5 squares.

Have a think

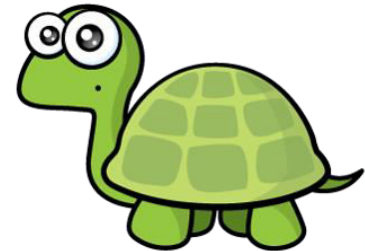
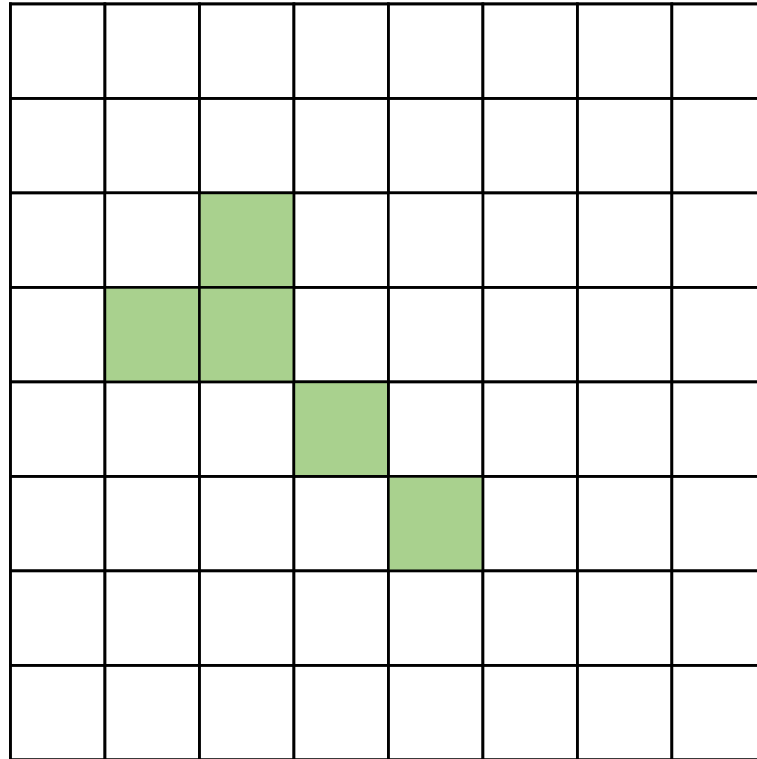


Do you think Tiny is correct?



Draw a shape on the grid  
with an area of 5 squares.

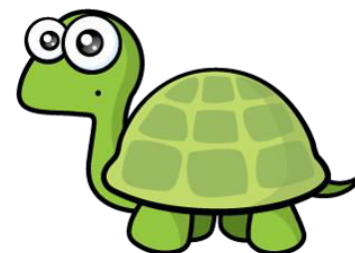
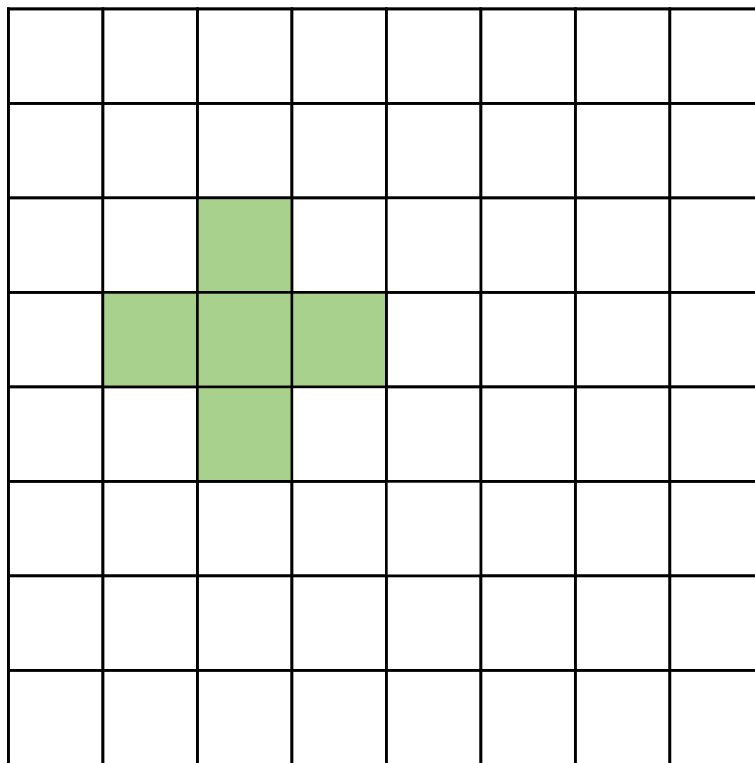
Have a think



Do you think Tiny is correct?

Draw a shape on the grid  
with an area of 5 squares.

Have a think



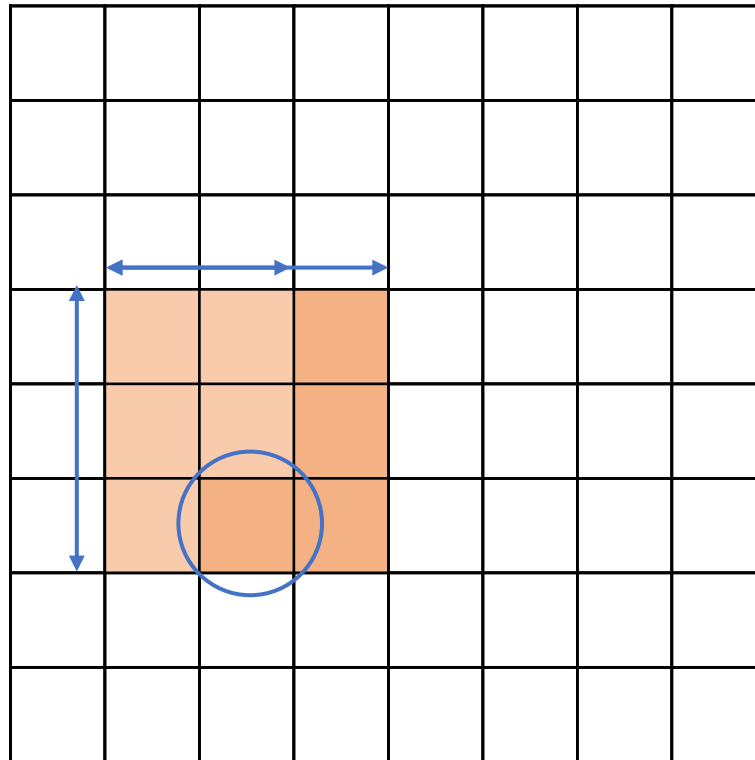
Do you think Tiny is correct?

**YOUR TURN**

Have a go at questions  
1 - 4 on the worksheet



Change the shape to make it a square with an area of 9 squares.



Have a think

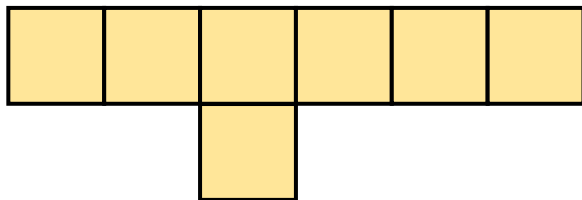
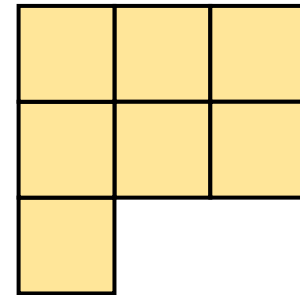
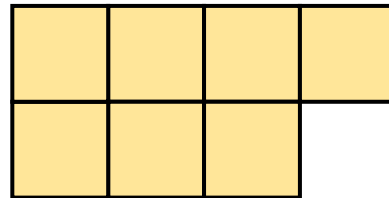
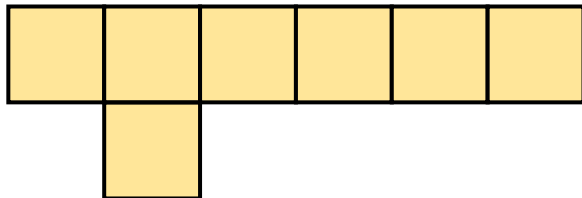
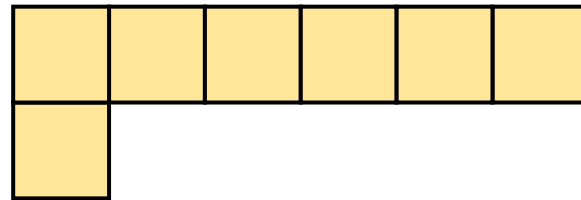
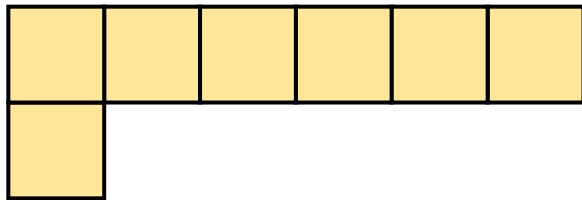


**YOUR TURN**

Have a go at questions  
5 - 8 on the worksheet



How many different rectilinear shapes can be made using seven squares?



YOUR TURN

Have a go at question 9 on  
the worksheet

