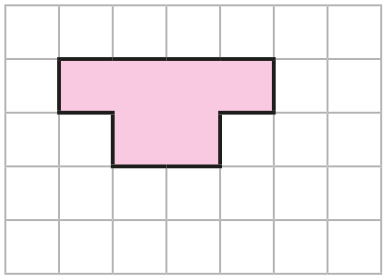
Make shapes

1 Draw a shape with the given area.

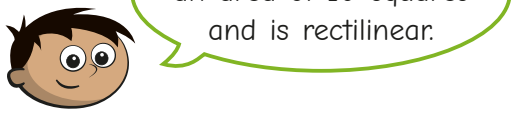
a) area = 7 squares **b)** area = 13 squares

2 Draw two different shapes, each with an area of 8 squares.

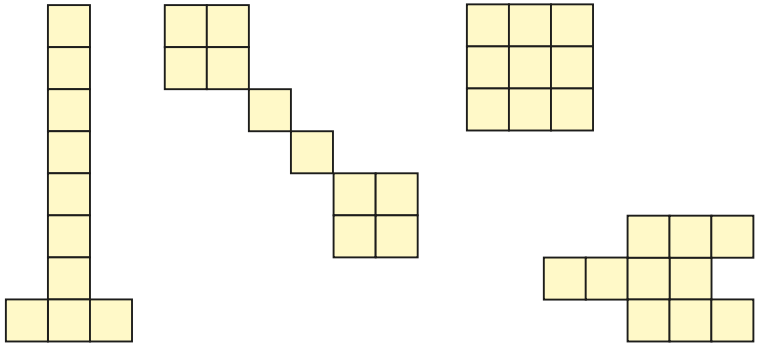
3 Shade more squares to make the area 11 squares.



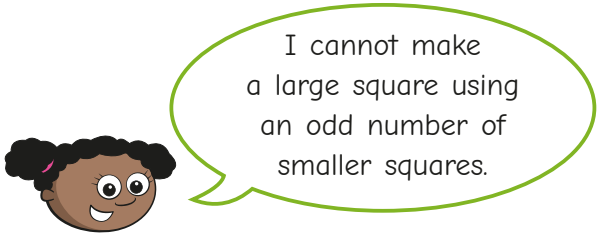
4 Amir has created a shape.



Which of the shapes could Amir have made?



5

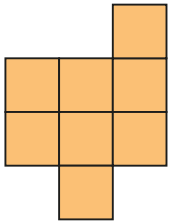


Do you agree with Whitney?

Draw a picture to support your answer.

6 Draw two different rectangles, each with an area of 12 squares.

7 **a)** Add squares to this shape to make it into a square.



b) What is the area of the square you have made?

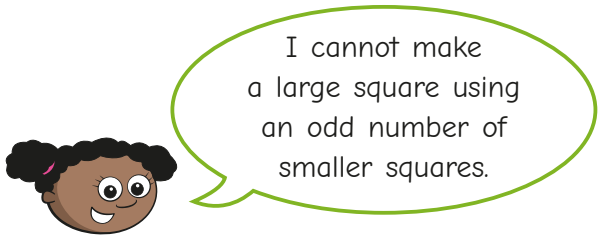
c) How could you make a larger square?

How many more squares do you need to add?

Show your workings.

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5

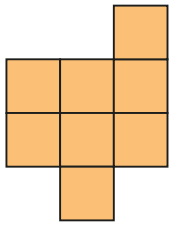


Do you agree with Whitney?

Draw a picture to support your answer.

6 Draw two different rectangles, each with an area of 12 squares.

7 **a)** Add squares to this shape to make it into a square.



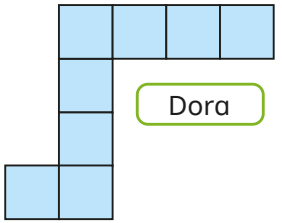
b) What is the area of the square you have made?

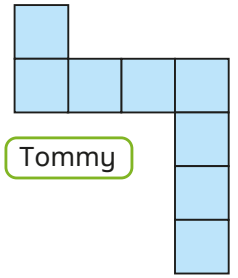
c) How could you make a larger square?

How many more squares do you need to add?

Show your workings.

8 Dora and Tommy have drawn rectilinear shapes.



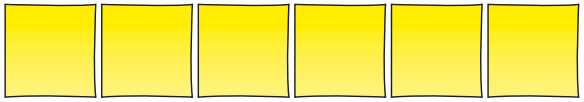


Tommy says that he has made a different shape with the same area.

Do you agree with Tommy?

Explain your answer.

9 Use six square sticky notes or square shapes.



Make as many different rectilinear shapes with the squares as you can.

Draw some of your shapes.

Compare answers with a partner.

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