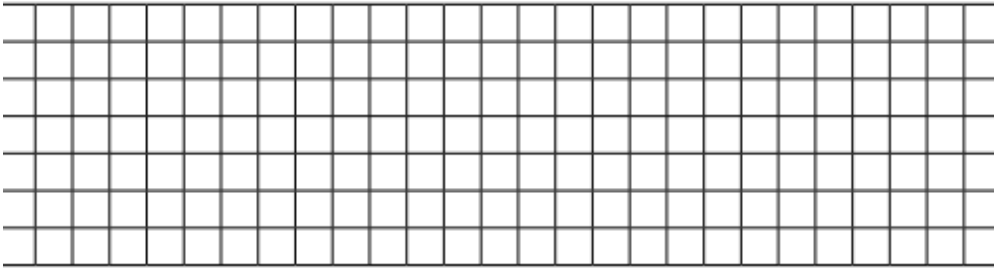
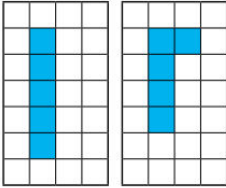


# Friday Yellow Challenge

Draw 3 rectilinear shapes with an area of 7 squares.



- a) Tara is exploring making rectilinear shapes using 5 squares. She is trying to work systematically, only moving 1 square at a time. Identify 4 more rectilinear shapes that she could have created?

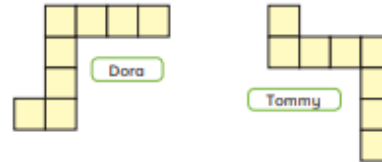


**Top Tip:**

You could cut out 5 squares and rearrange them to help you make the different rectilinear shapes.



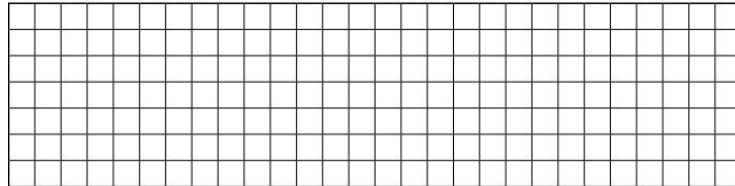
Dora and Tommy have drawn rectilinear shapes.



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

Do you agree with Tommy? \_\_\_\_\_

Explain your answer.

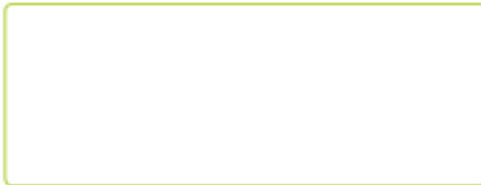


Use six square sticky notes or square shapes.



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

Draw some of your shapes.



Compare answers with a partner.



I cannot make a large square using an odd number of smaller squares.

Do you agree with Whitney? \_\_\_\_\_

Draw a picture to support your answer.

Amir has created a shape.



My shape has an area of 10 squares and is rectilinear.

Tick the shapes that Amir could have made.

