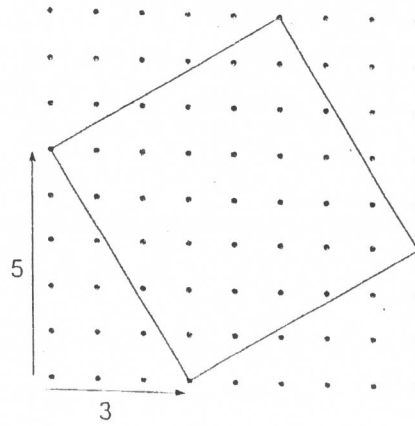


Square Areas

The dots on the grid are all one unit apart.

1. The square shown here can be described as a $3/5$ square. Find its area.

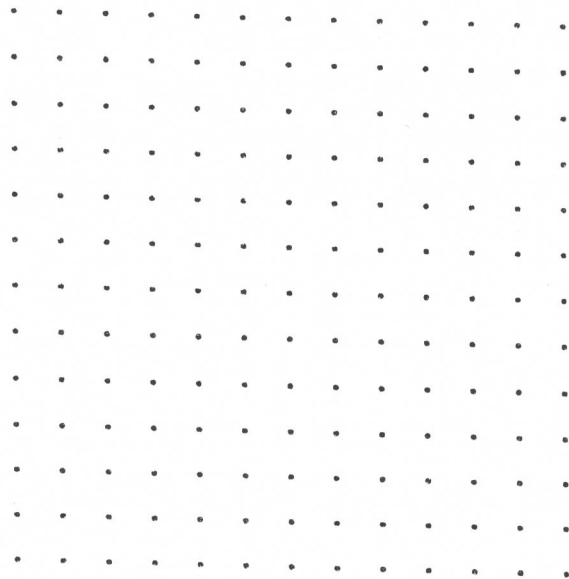
Show all your reasoning



2. Draw a $3/7$ square.

Find its area.

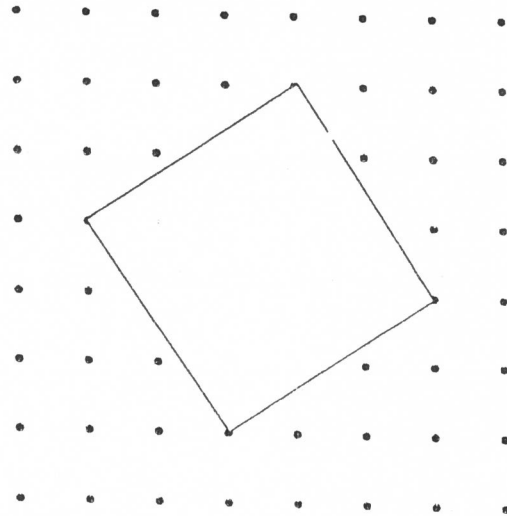
Show all your reasoning.



Tilted Squares

1. Find the area of the $2/3$ square.
Show all your reasoning.

A $2/3$ Square



2. In pairs, see if you can find a quick way to figure out the areas of tilted squares.

What areas can you make by drawing squares on a grid?

Remember that you must always join dots to make the squares!

