

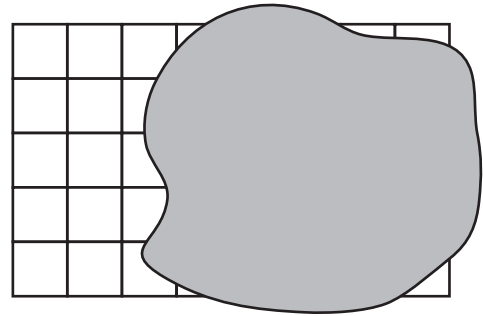
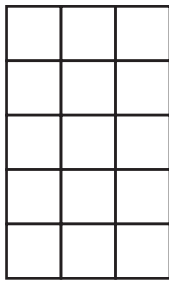
Problem Solving: Use Objects and Draw a Picture

Sometimes, drawing a picture will help you solve a problem. It will help you “see” the problem and perhaps the solution.

Some orange juice spilled on a tile floor and covered up part of the floor. The tile floor was in the shape of a rectangle. There were 40 square tiles in the whole floor. How many tiles were in each row?

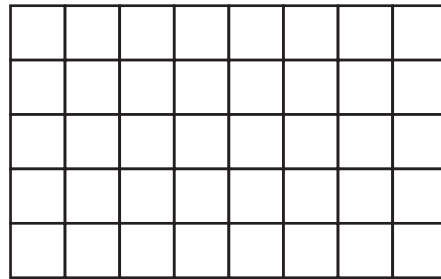
Draw a picture to show what you know.

You can see how many rows are not covered by juice on the floor.



Finish the picture to solve the problem.

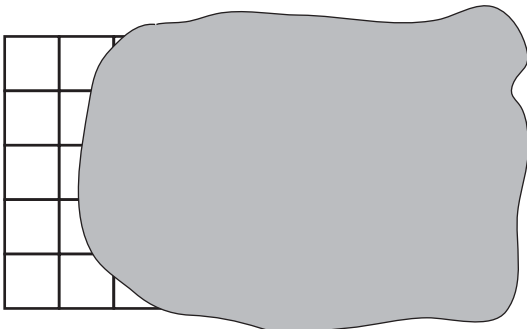
There should be 40 tiles in all.



So there are 8 tiles in each row.

Solve. Use objects or draw a picture.

1. Mr. Robbins spilled stain on part of a tiled floor. The whole section of floor was shaped like a rectangle. There were 45 squares in the section. How many squares were in each row?



2. Kate is painting a wall. She painted over part of a section of 30 square tiles. The whole section of tiles was shaped like a rectangle. How many rows of tiles were in the whole section?

