## inside + x = ÷ mathematics

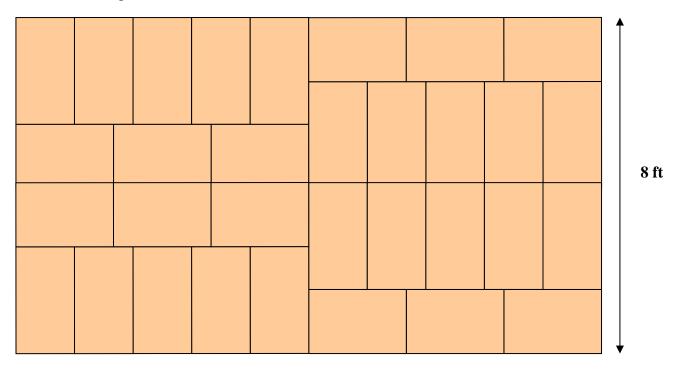
## Miles of Tiles

## Level C

You work for a tile company that makes tiles for patios. A customer sent you the following picture of his patio. He said the patio is made up of the same tiles, positioned either vertically or horizontally. He said he wants to replace three tiles that are cracked. He didn't tell you the dimensions of the tiles but did tell you that the width of the patio is 8 feet.

Inside

**Problem Solving** 



Determine the dimensions of a tile in the patio.

Explain how you found your solution.

- Inside Problem Solving: Miles of Tiles -

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