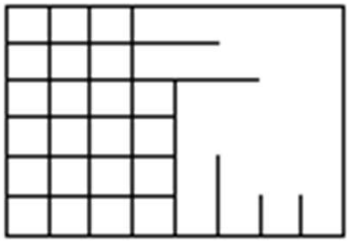
Area Worksheets
(Rectangles)

2. Sheena skip-counts by sixes to find the total square units in the rectangle below. She says there are 42 square units. Is she right? Explain your answer.



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3. The tile floor in Brandon's living room has a rug on it as shown below. How many square tiles are on the floor, including the tiles under the rug?

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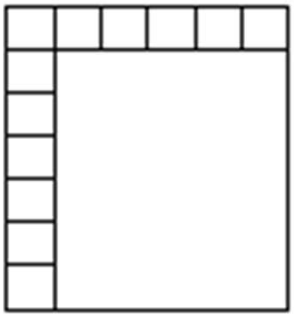
4. Abdul is creating a stained glass window with square-inch glass tiles as shown below. How many more square-inch glass tiles does Abdul need to finish his glass window? Explain your answer.



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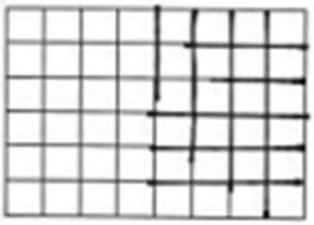

Sheena is incorrect. There are 8 sixes, which is 48 square units.

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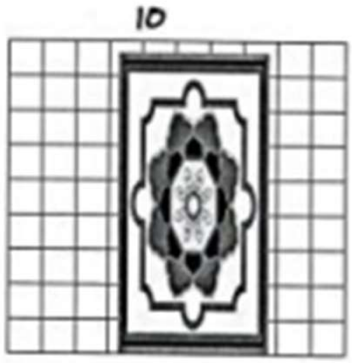
3. The tile floor in Brandon's living room has a rug on it as shown below. How many square tiles are on the floor, including the tiles under the rug?



9 x 10 = 90

There are 90 square tiles on the floor.

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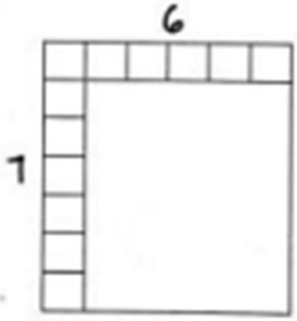
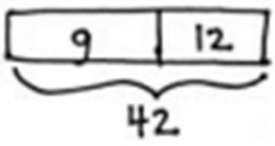
4. Abdul is creating a stained glass window with square-inch glass tiles as shown below. How many more square-inch glass tiles does Abdul need to finish his glass window? Explain your answer.



7 x 6 = 42

Abdul needs a ~~total~~ of 42 square inch glass tiles.

He already put down 12 tiles.



g = number of glass tiles needed

42 - 12 = g

g = 30

Abdul needs 30 more square inch glass tiles.