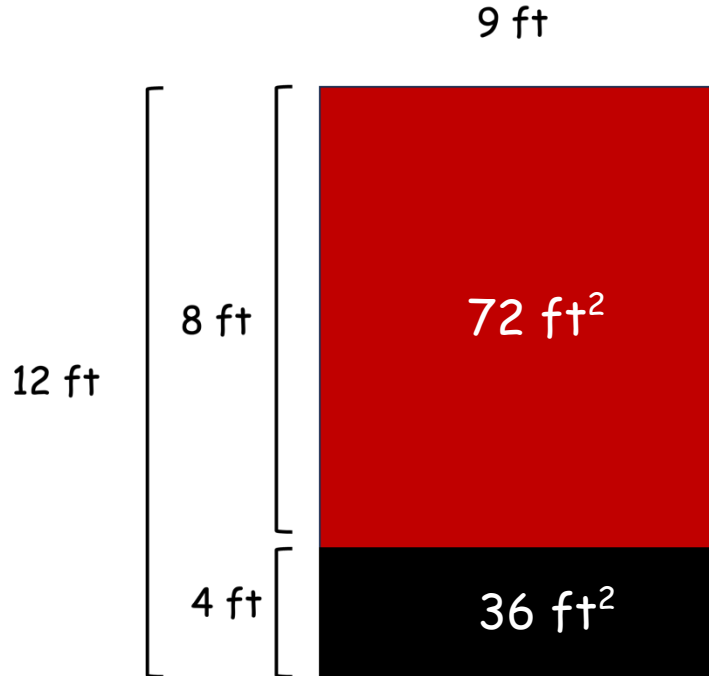Kiara's garden is 12 ft long and 9 ft wide. She wants to **decrease** the length by 4 ft. Below is a drawing that shows Kiara's original garden and her new garden.

9 ft

12 ft

8 ft

72 ft^2

4 ft

36 ft^2

1. **Write down** all the ways to express the area of Kiara's new garden.

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2. Mauricio and Emily wrote the following equation to express the area of Kiara's new garden:

$$(12 - 4) \cdot 9 = 72$$

Explain in your own words the meaning of the arrows in the equation.

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3. **Write an arithmetic equation** that shows two equivalent expressions for finding the area of Kiara's new garden.

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