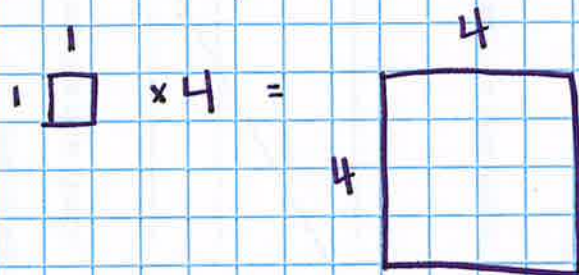


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Lesson 4.1.1

I can use equivalent ratios to determine if two figures are similar.

Similar figures: two shapes that are the same but are different sizes. All sides are multiplied by the same #



congruent figures: same everything!
EQUAL!

corresponding: matching

ratio: comparing corresponding side

$$\frac{\text{copy}}{\text{original}} = \text{multiplier}$$

multiplier / scale factor: the # you

multiply the shape by to increase/
~~divided~~ decrease the size