

Name _____ Date _____ Period _____

Math Homework 16

1. Identify if the scale drawing is a **reduction** or an **enlargement** of the actual picture. Explain how you know.

a. Actual Picture



b. Scale Drawing



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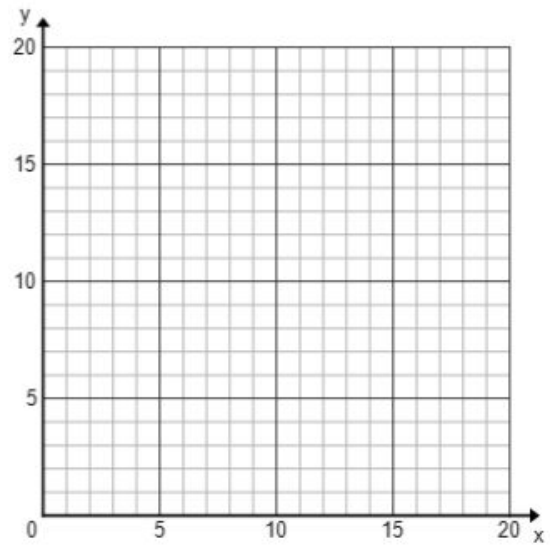


2. Use the blank graph provided to plot the points and decide if the rectangular shapes are scale drawings of each other.

Shape 1: $(5, 3), (5, 5), (11, 3), (11, 5)$

Shape 2: $(1, 6), (1, 12), (13, 12), (13, 6)$

Are they scale drawings? How do you know?



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