

Lesson 12: Units in Scale Drawings

Cool Down: Drawing the Backyard

Lin and her brother each created a scale drawing of their backyard, but at different scales. Lin used a scale of 1 inch to 1 foot. Her brother used a scale of 1 inch to 1 yard.

1. Express the scales for the drawings without units.

2. Whose drawing is larger? How many times as large is it? Explain or show your reasoning.