Lesson 11: Scales without Units

Cool Down: Scaled Courtyard Drawings

Andre drew a plan of a courtyard at a scale of 1 to 60. On his drawing, one side of the courtyard is 2.75 inches.

- 1. What is the actual measurement of that side of the courtyard? Express your answer in inches and then in feet.
- 2. If Andre made another courtyard scale drawing at a scale of 1 to 12, would this drawing be smaller or larger than the first drawing? Explain your reasoning.