

2. Peter used what he knows about equivalent ratios to find the height of the shelf in inches.

$$\frac{12 \text{ inches}}{1 \text{ foot}} = \frac{24 \text{ inches}}{2 \text{ feet}}$$

I looked at the relationship between the denominators. Two feet is twice, or double, one foot. That means I have to double the number of inches in the numerator.



Use Peter's strategy to complete the number sentences.

A.

$$\frac{12 \text{ inches}}{1 \text{ foot}} = \frac{\square \text{ inches}}{4 \text{ feet}}$$

B.

$$\frac{1 \text{ foot}}{12 \text{ inches}} = \frac{\square \text{ feet}}{60 \text{ inches}}$$

- C.** Show or tell how you solved Question 2B.