

Converting Measurements From Yards to Feet and Feet to Inches

ML 5.11



Modeled Review

Name: Avery _____

A toy car rolled 5 feet. How far did it roll in inches?

$$12 \times 5 = 60$$

$$1 \text{ foot} = 12 \text{ inches}$$

answer: 60 inches



Guided Practice



Complete the conversions. Show your thinking.

1. $1 \text{ foot} = 12 \text{ inches}$

$$3 \text{ feet} = \underline{\hspace{2cm}} \text{ inches}$$

$$3 \times 12 = \underline{\hspace{2cm}}$$

2. $1 \text{ foot} = \underline{\hspace{2cm}} \text{ inches}$

$$4 \text{ feet} = \underline{\hspace{2cm}} \text{ inches}$$

3. $1 \text{ yard} = 3 \text{ feet}$

$$3 \text{ yards} = \underline{\hspace{2cm}} \text{ feet}$$

$$3 \times 3 = \underline{\hspace{2cm}}$$

4. $1 \text{ yard} = \underline{\hspace{2cm}} \text{ feet}$

$$6 \text{ yards} = \underline{\hspace{2cm}} \text{ feet}$$



Guided Practice



Complete the conversions. Show your thinking.

5. A boat measures 5 feet long.
How long is that in inches?

answer: _____

6. A football was kicked 10 yards.
How far is that in feet?

answer: _____

7. A ladder measures 10 feet.
How long is that in inches?

answer: _____

8. A runner ran 25 yards in a race.
How far is that in feet?

answer: _____



Check



Complete the conversions. Show your thinking.

1. A ball rolled 4 feet. How far is that in inches?

answer: _____

2. The length of an airplane is 50 yards. How long is that in feet?

answer: _____