

Properties of Real Numbers

1. Convert each measurement to the indicated unit of measurement

1 foot = 12 inches 3 feet = 1 yard

1 gallon = 4 quarts 100 cm = 1 m

16 ounces = 1 pound

140 feet to yards

2. Convert each measurement to the indicated unit of measurement

1 foot = 12 inches 3 feet = 1 yard

1 gallon = 4 quarts 100 cm = 1 m

16 ounces = 1 pound

63 quarts to gallons

3. Convert each measurement to the indicated unit of measurement

1 foot = 12 inches 3 feet = 1 yard

1 gallon = 4 quarts 100 cm = 1 m

16 ounces = 1 pound

12,200 seconds to hours

4. State the property of real numbers that is being illustrated

$$3 \cdot 7 \cdot \frac{1}{2} = 3 \cdot \frac{1}{2} \cdot 7$$

5. State the property of real numbers that is being illustrated

$$4 + (-3) + 7 = 4 + 7 + (-3)$$

6. State the property of real numbers that is being illustrated

$$5 \cdot (3 \cdot 6) = (5 \cdot 3) \cdot 6$$

7. Evaluate

$$\frac{5}{0}$$

8. Evaluate

$$\frac{0}{7}$$