

Grade: 4

Category: Mixed Units

Subcategory: Estimating Measurements

Worksheet #: 25Q

## Convert the Following.

1. Convert 16 cups \_\_\_\_\_ quarts. (1 c = 0.25 qt)
2. Convert 45 inches \_\_\_\_\_ feet. (1 in = 0.0833 ft, rounded to four decimal places)
3. Convert 12 ounces \_\_\_\_\_ pounds. (1 oz = 0.0625 lbs)
4. Convert 5 feet \_\_\_\_\_ yards. (1 ft = 0.3333 yds, rounded to four decimal places)
5. Convert 24 quarts \_\_\_\_\_ gallons. (1 qt = 0.25 gal)
6. Convert 80 pounds \_\_\_\_\_ ounces. (1 lb = 16 oz)
7. Convert 30 feet \_\_\_\_\_ inches. (1 ft = 12 in)
8. Convert 2 gallons \_\_\_\_\_ pints. (1 gal = 8 pts)
9. Convert 18 yards \_\_\_\_\_ feet. (1 yd = 3 ft)
10. Convert 128 fluid ounces \_\_\_\_\_ gallons. (1 fl oz = 0.0078 gal, rounded to four decimal places)

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Worksheet #: 25A

## Convert the Following.

1. Convert 16 cups to quarts. (1 c = 0.25 qt)

Answer: 16 cups = 4 quarts

2. Convert 45 inches to feet. (1 in = 0.0833 ft, rounded to four decimal places)

Answer: 45 inches = 3.7500 feet

3. Convert 12 ounces to pounds. (1 oz = 0.0625 lbs)

Answer: 12 ounces = 0.75 pounds

4. Convert 5 feet to yards. (1 ft = 0.3333 yds, rounded to four decimal places)

Answer: 5 feet = 1.6667 yards

5. Convert 24 quarts to gallons. (1 qt = 0.25 gal)

Answer: 24 quarts = 6 gallons

6. Convert 80 pounds to ounces. (1 lb = 16 oz)

Answer: 80 pounds = 1280 ounces

7. Convert 30 feet to inches. (1 ft = 12 in)

Answer: 30 feet = 360 inches

8. Convert 2 gallons to pints. (1 gal = 8 pts)

Answer: 2 gallons = 16 pints

9. Convert 18 yards to feet. (1 yd = 3 ft)

Answer: 18 yards = 54 feet

10. Convert 128 fluid ounces to gallons. (1 fl oz = 0.0078 gal, rounded to four decimal places)

Answer: 128 fluid ounces = 1.0000 gallon