

How Much?

Leader

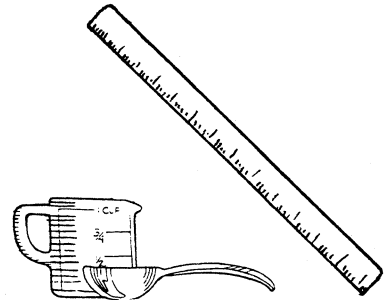


Use measurement devices marked with different scales.



You will need:

- 12 inch ruler
- Yardstick
- One-cup measuring cup
- Quart container
- Gallon container



Do this:

- Review units of measure.
- Allow time for experimenting.

MEASURE	UNITS	EQUIVALENTS
Length	inches (in.), feet (ft.) yards (yd.), miles (mi.)	1 ft. = 12 in. 1 yd. = 3 ft. 1 mi. = 5380 ft.
Weight	ounces (oz.), pound (lb.) tons	1 lb. = 16 oz. 1 ton = 2000 lbs.
Capacity (liquid)	cups (c), pints (pt.) quarts (qt.), gallon (gal.)	1 pt. = 2 C 1 qt. = 2 pt. 1 gal. = 4 qt.



To convert from a larger unit to a smaller unit, multiply.

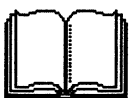
Example:

- 3 ft. = _____ inches
 1 ft. = 12 inches. So, multiply 3 by 12.
 3 ft. = 36 inches.

To convert from a smaller unit to a larger unit divide.

Example:

- 32 oz. = _____ lb.
 16 oz. = 1 lb. So, divide 32 by 16.
 32 oz. = 2 lbs.



Student _____



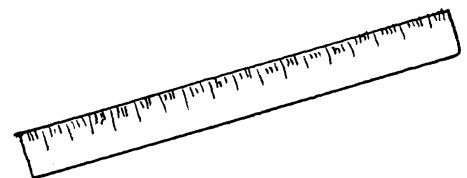
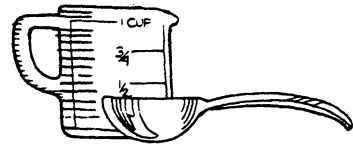
Do this:

- Complete each statement using ounces, inches, feet, yards, or miles.

1. The height of a four-story building is about 16 _____.
2. The distance from Chicago to Houston is about 1,000 _____.
3. The distance across a quarter is about 1 _____.
4. The length of a golf club is about 3 _____.
5. A loaf of bread weighs about 16 _____.

- Use rulers and measuring containers to experiment then complete the following:

1. 2 feet = _____ inches
2. 2 gallons = _____ quarts
3. 5 feet = _____ inches
4. 2 quarts = _____ pints
5. 2 pints = _____ cups
9. 4 yards = _____ feet
8. 12 cups = _____ pints



WHAT I FOUND