



Capacity & Volume: Measurement Word Problems

Grade 3

Name: _____

Solve word problems with measurement unit conversions.

12 in = 1 ft | 3 ft = 1 yd | 16 oz = 1 lb | 4 cups = 1 qt

Example: Remember these conversions: • Length: 12 inches = 1 foot, 3 feet = 1 yard • Weight: 16 ounces = 1 pound • Capacity: 2 cups = 1 pint, 4 quarts = 1 gallon

(1) A garden hose is 15 yards long. If a new section of hose that is 6 yards long is added, what is the total length of the hose in feet? 🧰

(2) A small puppy weighs 9 pounds. How many ounces does the puppy weigh? 🐶

(3) A large cooler holds 5 gallons of lemonade. If 2 gallons are poured out, how many quarts of lemonade are left in the cooler? 🍹

(4) Sarah's bedroom is 10 feet wide. Her brother's bedroom is 2 feet wider. How many inches wide is her brother's bedroom? 🏠



(5) A box of cereal weighs 32 ounces. How many pounds does the box of cereal weigh? 🏹

(6) A pitcher holds 6 quarts of water. If each glass holds 1 pint, how many glasses can be filled? 💧

(7) A ribbon is 72 inches long. If half of it is used for a present, how many feet of ribbon are left? 🎀

(8) A cat weighs 8 pounds. If it gains 2 pounds, what is its new weight in ounces? 🐱

(9) A recipe calls for 3 pints of milk. If you double the recipe, how many cups of milk do you need? 🥛



(10) A school track is 100 yards long. If a student runs the track 3 times, how many feet did they run? 🏃

