



Capacity & Volume: Measurement Word Problems

Grade 5

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 large cooler holds 5 gallons of lemonade. How many pints of lemonade can it hold?
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- (2) 🧱 Sarah is building a fence that is 7 yards long. How many inches long is the fence?
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- (3) 📦 A baker bought a 12-pound bag of flour. He used 32 ounces for a cake. How many ounces of flour are left?
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- (4) 💧 Mark drank 8 cups of water on Monday and 12 cups on Tuesday. How many total quarts of water did he drink?
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- (5) 🏃 A track is 108 feet long. How many yards long is the track?
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(6) 🐶 A small puppy weighs 50 ounces. How many pounds and ounces is that?

(7) 🚰 A large water dispenser holds 6 gallons of water. If each person drinks 2 quarts of water, how many people can drink from the dispenser?

(8) 🧵 A tailor uses 4 yards of fabric for a dress and 6 feet of fabric for a shirt. How many total feet of fabric did he use?

(9) 🍰 A baker makes 5 identical cakes. Each cake requires 2 pounds of sugar. How many ounces of sugar are needed in total?

(10) 🥛 A recipe calls for 6 pints of milk. If you only have 9 cups of milk, how many more cups do you need?

