



## Capacity & Volume: Measurement Word Problems






Grade 4

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 ribbon is 3 yards long. How many inches is that?
- \_\_\_\_\_
- (2)  A snake is 360 inches long. How many yards long is the snake?
- \_\_\_\_\_
- (3)  Sarah has a jump rope that is 3 feet 6 inches long. Her friend has one that is 2 feet 9 inches long. How many total inches of rope do they have?
- \_\_\_\_\_
- (4)  A small puppy weighs 3 pounds. How many ounces is that?
- \_\_\_\_\_
- (5)  A package of flour weighs 32 ounces. If you buy 3 such packages, how many pounds of flour do you have in total?
- \_\_\_\_\_



(6) 🍰 A baker starts with a 3-pound bag of sugar. He uses 24 ounces for a cake. How many ounces of sugar are left?

---

(7) 🍋 A large cooler holds 3 gallons of lemonade. How many quarts is that?

---

(8) 🥛 A recipe calls for 3 quarts of milk. How many cups of milk are needed?

---

(9) 💧 A pitcher holds 3 pints of water. How many total cups of water does it hold?

---

(10) 🍊 Mrs. Smith buys 3 gallons of orange juice. Her neighbor buys 5 quarts of apple juice. How many more quarts of juice does Mrs. Smith have than her neighbor?

---

