



## Capacity & Volume: Volume and Capacity Word Problems

Grade 4

Name: \_\_\_\_\_

Solve volume and capacity word problems.

2 cups = 1 pint | 2 pints = 1 quart | 4 quarts = 1 gallon

**Example:** Remember these conversions: • 2 cups = 1 pint • 2 pints = 1 quart • 4 quarts = 1 gallon

(1) A large water cooler holds 6 gallons of water. How many quarts of water does it hold? 💧

\_\_\_\_\_

(2) Sarah made 6 quarts of juice for a party. How many pints of juice did she make? 🍹

\_\_\_\_\_

(3) A recipe calls for 6 pints of milk. How many cups of milk are needed? 🥛

\_\_\_\_\_

(4) A small pool holds 6 gallons of water. How many cups of water does it hold? 🏊

\_\_\_\_\_

(5) A chef used 24 quarts of broth for a big soup. How many gallons of broth did he use? 🍲

\_\_\_\_\_



(6) A pitcher contains 12 cups of lemonade. How many pints of lemonade is that?



---

(7) Emily drank 6 pints of water on Monday and 4 pints on Tuesday. How many total quarts of water did she drink? 🏃

---

(8) A bucket holds 6 gallons. If 8 quarts are poured out, how many quarts are left?



---

(9) A baker needs 16 cups of milk for a recipe. He has 6 pints. How many more cups does he need? 👨‍🍳

---

(10) A large punch bowl holds 6 quarts of juice. A smaller pitcher holds 6 pints of juice. How many more cups does the punch bowl hold than the pitcher? 🍹

---

