



Capacity & Volume: Capacity Word Problems

Grade 4

Name: _____

Solve the capacity word problems.

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

(1) A farmer collected 5 gallons of milk. How many quarts of milk did he collect? 🥤

(2) Sarah made 8 pints of lemonade for a party. How many cups of lemonade did she make? 🍋

(3) A large water cooler holds 12 quarts of water. How many gallons is that? 💧

(4) A recipe calls for 4 pints of broth. How many cups is that? 🍲

(5) David's fish tank holds 10 gallons of water. He has already filled it with 16 quarts. How many more quarts does he need to add? 🐠



(6) A juice box contains 2 cups of juice. If a large dispenser holds 2 gallons, how many juice boxes can be filled? 📦

(7) Emily poured 3 quarts of milk into a pitcher. How many pints of milk are in the pitcher? 🥤

(8) A cleaning bucket contains 3 gallons of water. How many cups of water are in the bucket? 🪣

(9) A chef used 10 pints of vegetable oil. How many quarts of oil did the chef use? 👨‍🍳

(10) A water cooler has 6 gallons of water. If 8 pints are used, how many quarts of water are left? 🧊

