

Grade: 4 Category: Word Problems: Measurement Subcategory: Volume and Capacity Worksheet #:70Q

Solve the following problems.

- 1. John had 2 cups of milk in his glass. He poured 6 more ounces of milk into the glass. How much milk does he have now?
- 2. Lisa had 1 quart of water in a jug. She used 2 cups of water to water the plants. How much water is left in the jug?
- 3. Sarah bought a 2-gallon container of juice. She poured 3 pints of juice into a pitcher. How much juice is left in the container?
- 4. There were 3 pints of ice cream in a tub. If each cone requires 6 ounces of ice cream, how many cones can be served from the tub?
- 5. The swimming pool contains 4 quarts of water. If 1 quart of water evaporates, how much water is left in the pool?
- 6. A bottle contains 500 milliliters of lemonade. If each cup holds 200 milliliters, how many cups can be filled from the bottle?
- 7. There were 1 liter of milk in the carton. If 250 milliliters of milk are used for a recipe, how much milk is left in the carton?
- 8. Sarah has a 2-liter water bottle. She drank 600 milliliters of water during her workout. How much water is left in the bottle?
- 9. A juice container has 1,500 milliliters of juice. If each glass holds 300 milliliters, how many glasses can be filled from the container?
- 10. A saucepan contains 750 milliliters of soup. If each bowl requires 125 milliliters of soup, how many bowls can be served from the saucepan?
- 11. A pitcher has 1 quart of orange juice. If 300 milliliters of juice are poured into a glass, how much juice is left in the pitcher?
- 12. John's backpack has a capacity of 1 gallon. He put in 2 pints of water bottles and 16 ounces of snacks. How much more can he fit in the backpack?
- 13. There were 800 milliliters of shampoo in a bottle. If 250 milliliters are used, how much shampoo is left in ounces?
- 14. The swimming pool has a capacity of 4,000 liters. If 2,000 milliliters of water are added to the pool, what is the new volume of the pool in milliliters?



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- 1. Answer: John has 2 cups + 6 ounces = 3 cups.
- 2. Answer: Lisa has 1 quart 2 cups = 2 cups of water left.
- 3. Answer: Sarah has 2 gallons 3 pints = 1 gallon and 1 pint of juice left.
- 4. Answer: The tub can serve 3 pints / 6 ounces = 6 cones.
- 5. Answer: The pool has 4 quarts 1 quart = 3 quarts of water left.
- 6. Answer: The bottle can fill 500 milliliters / 200 milliliters = 2.5 cups.
- 7. Answer: The carton has 1 liter 250 milliliters = 750 milliliters of milk left.
- 8. Answer: Sarah has 2 liters 600 milliliters = 1.4 liters of water left.
- 9. Answer: The container can fill 1,500 milliliters / 300 milliliters = 5 glasses.
- 10. Answer: The saucepan can serve 750 milliliters / 125 milliliters = 6 bowls.
- 11. Answer: The pitcher has 1 quart 300 milliliters = 2.7 cups of juice left.
- 12. Answer: John can fit in 2 pints + 16 ounces = 3 cups of more items.
- 13. Answer: The shampoo bottle has 800 milliliters = 27 ounces of shampoo left.
- 14. Answer: The pool has 4,000 liters + 2,000 milliliters = 6,000 milliliters of water.