

## Lesson 2 Reteach

### *Solve Capacity Problems*

Capacity is the amount of liquid a container can hold. Sometimes you need to figure how much more or less liquid there is. You can add, subtract, multiply, or divide when solving capacity problems.

**Adele has 4 full bottles of lotion. Each bottle has a capacity of 80 milliliters. How many milliliters of lotion does Adele have altogether?**

This problem asks for the total milliliters of lotion. You can use multiplication to find the answer.

$$4 \text{ bottles} \times 80 \text{ milliliters per bottle} = 320 \text{ milliliters}$$

So, Adele has 320 milliliters of lotion in all.

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**Choose the correct operation. Write an equation to solve each problem.**

1. Hugo made some cupcakes. He used 10 milliliters of icing for each cupcake. How many milliliters of icing did Hugo use for 24 cupcakes?

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2. Lina made 12 liters of soup. She divided the soup equally among her family and 3 neighbors' families. How much soup did each family get?

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3. Tyler had 1,200 milliliters of water in a sports bottle. He drank 350 milliliters. How much water is left in the bottle?

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4. Colby used 14 milliliters of hot fudge, 9 milliliters of caramel sauce, and 11 milliliters of whipped cream on an ice-cream sundae. How many milliliters of toppings did he use in all?

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