

**17**

Name \_\_\_\_\_

Date \_\_\_\_\_

Multiply. Express the product in unit form and standard form.

1.  $43 \times 0.2$

\_\_\_\_\_  $\times$  \_\_\_\_\_ tenths = \_\_\_\_\_ tenths = \_\_\_\_\_

2.  $43 \times 0.03$

\_\_\_\_\_  $\times$  \_\_\_\_\_ hundredths = \_\_\_\_\_ hundredths = \_\_\_\_\_

3. Use your answers in problems 1 and 2 to help you find  $43 \times 0.23$ . Show your work.

4. Consider the expression.

$27 \times 4.2$

a. Estimate the product. Show your work.

$27 \times 4.2 \approx$  \_\_\_\_\_

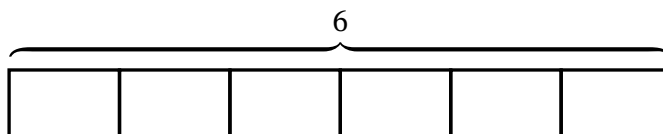
b. Find the product. Show your work.

c. Is the answer you wrote in part (b) reasonable? How do you know?

**REMEMBER**

5. Use the tape diagram to represent the problem. Then divide.

$$6 \div \frac{1}{4} =$$



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Use the Read–Draw–Write process to solve the problem.

6. Lisa uses  $\frac{1}{2}$  gallon of yogurt to make 8 smoothies. She uses an equal amount of yogurt in each smoothie. How many gallons of yogurt are in each smoothie?