

**Solve.**

**3** Jameson is following a 3-kilometer exercise route. After every  $\frac{1}{5}$  kilometer there is a sign describing an exercise to do, including at the end of the route. Which expression can be used to find the number of exercise signs along the route? Circle the letter for all that apply.

**A**  $3 \div \frac{1}{5}$

**C**  $3 \times 5$

**B**  $\frac{1}{5} \div 3$

**D**  $1 \times 3$

How is this problem like other problems that I've seen?



**4** Olivia has  $\frac{1}{2}$  pound of raisins. She plans to eat them for snacks over the next 6 days. If she eats the same amount each day, what fraction of a pound of raisins will she eat each day?

**Show your work.**

How can you use multiplication to solve this problem?



*Solution:* \_\_\_\_\_

**5** Complete each sentence by writing either *greater than* or *less than* in the blank.

- a.** When you divide a unit fraction by a whole number, the quotient is \_\_\_\_\_ the unit fraction.
- b.** When you divide a whole number by a unit fraction, the quotient is \_\_\_\_\_ the whole number.

Think of an example problem with a fraction and whole number to help you answer this question.

