

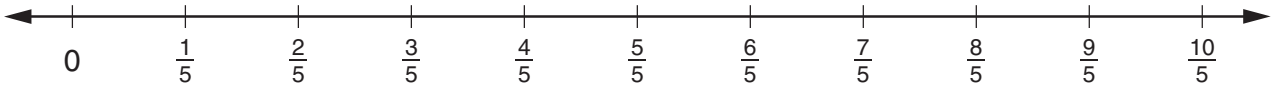
LESSON
7•12a

Multiplying Fractions by Whole Numbers

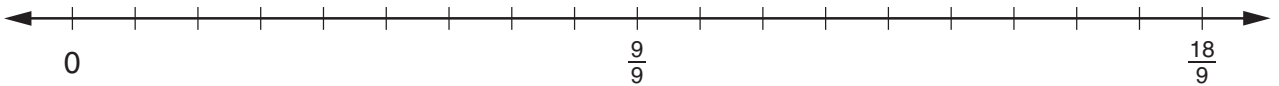


Use the number lines to help you solve the problems.

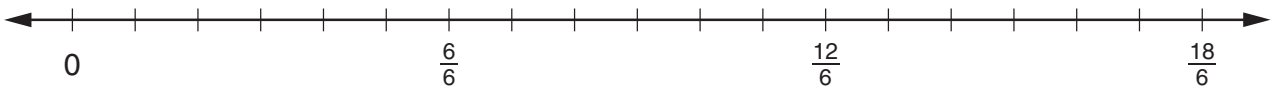
1. $5 * \frac{1}{5} =$ _____



2. $3 * \frac{4}{9} =$ _____



3. $6 * \frac{3}{6} =$ _____



Write a multiplication equation to represent the problem and then solve.

4. Rahsaan needs to make 5 batches of granola bars. A batch calls for $\frac{1}{2}$ cup of honey.

How much honey does he need? Equation: _____

5. Joe swims $\frac{6}{10}$ of a mile 5 days a week. How far does he swim every week?

Equation: _____

How far would he swim if he swam every day of the week?

Equation: _____

Practice

6. **a.** List the factor pairs of 5. _____ **b.** Is 5 a prime number? _____

7. **a.** List the factor pairs of 21. _____

- b.** Is 21 a prime number? _____