

# Lesson 7.2

Name \_\_\_\_\_

## Multiply Fractions and Whole Numbers

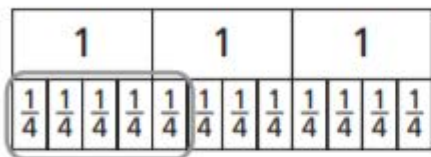


**COMMON CORE STANDARD** MACC.5.NF.2.4a

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Use the model to find the product.

1.  $\frac{5}{12} \times 3 = \frac{5}{4}$ , or  $1\frac{1}{4}$



2.  $3 \times \frac{3}{4} =$  \_\_\_\_\_



Find the product.

3.  $\frac{2}{5} \times 5 =$  \_\_\_\_\_

4.  $7 \times \frac{2}{3} =$  \_\_\_\_\_

5.  $\frac{3}{8} \times 4 =$  \_\_\_\_\_

6.  $7 \times \frac{5}{6} =$  \_\_\_\_\_

7.  $\frac{5}{12} \times 6 =$  \_\_\_\_\_

8.  $9 \times \frac{2}{3} =$  \_\_\_\_\_

## Problem Solving **REAL WORLD**

9. Jody has a 5-pound bag of potatoes. She uses  $\frac{4}{5}$  of the bag to make potato salad. How many pounds of potatoes does Jody use for the potato salad?

10. Lucas lives  $\frac{5}{8}$  mile from school. Kenny lives twice as far as Lucas from school. How many miles does Kenny live from school?