

Lesson 6-9 • Apply Day

# Reinforce Understanding

## 6.9 • Part II

I can divide a whole number by a fraction by multiplying by the reciprocal.

### Practice

Complete each exercise. Show the reasoning that supports your answer.

#### 1. Divide the whole number by the fraction: $4 \div 1/2$ .

Complete each step, then write the final answer.

1/4 Bar Model

1. Keep the first number: \_\_\_\_.
2. Use the reciprocal of  $1/2$ : \_\_\_\_.
3. Multiply and simplify: \_\_\_\_.

Answer: \_\_\_\_\_

#### 2. Divide the whole number by the fraction: $5 \div 2/3$ .

Complete each step, then write the final answer.

1/4 Bar Model

1. Keep the first number: \_\_\_\_.
2. Use the reciprocal of  $2/3$ : \_\_\_\_.
3. Multiply and simplify: \_\_\_\_.

Answer: \_\_\_\_\_

#### 3. Divide the whole number by the fraction: $6 \div 3/4$ .

Complete each step, then write the final answer.

1/4 Bar Model

1. Keep the first number: \_\_\_\_.
2. Use the reciprocal of  $3/4$ : \_\_\_\_.
3. Multiply and simplify: \_\_\_\_.

Answer: \_\_\_\_\_