



# Relate Quotients to Familiar Products

Let's consider the products and quotients we know right away or can find quickly.

## Warm-up

### Number Talk: Multiplication and Division

Find the value of each expression mentally.

$$\bullet 4 \times 10$$

$$\bullet 40 \div 4$$

$$\bullet 40 \div 10$$

$$\bullet 60 \div 6$$

## Activity 1

### Sort the Multiplication Facts

Quiz your partner on their multiplication facts. Sort your partner's facts into 1 of these columns:

1. know it right away
2. can find it quickly
3. don't know it yet

Multiplication expressions I'm going to practice:

1.

2.

3.

4.

5.

## Activity 2

### If I Know, Then I Know

If I know  $4 \times 5 = 20$ , then I know \_\_\_\_.

1. Set the multiplication fact cards in a stack facedown.
2. Take turns drawing a multiplication fact card.
3. Use the multiplication fact on the card to record a multiplication equation in the “If I know . . .” column.
4. Then record related division equations in the “Then I know . . .” column.



