

## **Lesson 8: 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.

- 4 × 10
- 40 ÷ 4
- 40 ÷ 10
- 60 ÷ 6



## 8.1: Card Sort: Multiplication

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

	1. know it right away
	2. can find it quickly
	3. don't know it yet
VI	ultiplication expressions I'm going to practice:
	1.
	2.
	3.
	4.
	E
	5.



## 8.2: 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 face down.
- 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.



If I know ,	then I know