## 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.

- $4 \times 10$
- $40 \div 4$
- $40 \div 10$
- $60 \div 6$


## 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

Multiplication expressions I'm going to practice:
1.
2.
3.
4.
5.

## 8.2: If I Know, Then I Know

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

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..., |  |
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