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

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.

If I know . . . ,	then I know . . .