

Grade 3 Unit 4

Lesson 8

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Unit 4 Lesson 8: Relate Quotients to Familiar Products

WU Number Talk: Multiplication and Division (Warm up)

Student Task Statement

Find the value of each expression mentally.

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

1 Card Sort: Multiplication

Student Task Statement

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.

2 If I Know, Then I Know

Student Task Statement

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