

Grade 5 Unit 3

Lesson 19

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Unit 3 Lesson 19: Fraction Games**WU Estimation Exploration: Multiply Fractions (Warm up)**

Student Task Statement

$$28 \times 2\frac{8}{9}$$

Record an estimate that is:

too low	about right	too high

1 Largest Product or Quotient

Student Task Statement

For each expression, work with your partner to decide what is the greatest product or quotient you can make with the numbers 1, 2, 3, 4, 5, and 6. For each expression, you can only use each number once. Explain or show your reasoning.

1.
$$\frac{\square}{\square} \times \frac{\square}{\square}$$

2.
$$\square \div \frac{1}{\square}$$

3.
$$\frac{1}{\square} \div \square$$

2 Smallest Product or Quotient

Student Task Statement

For each expression, work with your partner to decide what is the smallest product or quotient you can make with the numbers 1, 2, 3, 4, 5, and 6. You can only use each number once for each expression. Explain or show your reasoning.

1. $\frac{\square}{\square} \times \frac{\square}{\square}$

2. $\square \div \frac{1}{\square}$

3. $\frac{1}{\square} \div \square$