## Unit 3 Lesson 19: Fraction Games

### WU Estimation Exploration: Multiply Fractions (Warm up)

#### Student Task Statement

$28×2\frac{8}{9}$

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. $\frac{}{}×\frac{}{}$
2. $÷\frac{1}{}$
3. $\frac{1}{}÷$

### 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. $\frac{}{}×\frac{}{}$
2. $÷\frac{1}{}$
3. $\frac{1}{}÷$



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