

Grade 5 Unit 2

Lesson 6

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Unit 2 Lesson 6: Relate Division and Multiplication

WU Number Talk: Multiply and Divide (Warm up)

Student Task Statement

Find the value of each expression mentally.

- $3 \times \frac{1}{2}$
- $3 \times \frac{2}{2}$
- $3 \times \frac{3}{2}$
- $5 \times \frac{3}{2}$

1 The Race

Student Task Statement



1. Lin and Han ran a 3 mile relay race as a team. They each ran the same distance. Draw a diagram to

represent the situation.

2. Take turns describing to your partner how your diagrams represent the situation.
3. How far did each person run?

2 Where Do You See It?

Student Task Statement

Diagram A

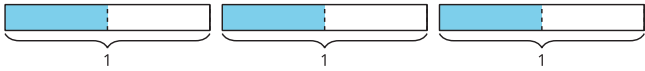
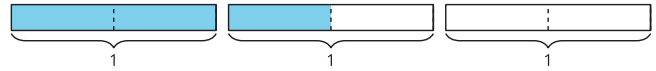


Diagram B



For each expression, choose one of the diagrams and describe how the diagram represents the expression. Be prepared to explain why you chose that diagram.

1. $3 \times \frac{1}{2}$
2. $3 \div 2$
3. $\frac{1}{2} \times 3$