Illustrative Mathematics

Unit 2 Lesson 7: Divide to Multiply Unit Fractions

WU Estimation Exploration: Number Line (Warm up)

Student Task Statement

What number is marked on the number line?
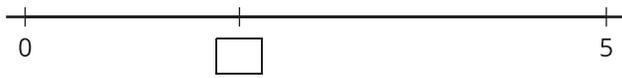
Record an estimate that is:

too low	about right	too high

Activity Synthesis

1 How Far Did They Run?

Student Task Statement

Solve each problem. Draw a diagram if it is helpful.

1. Mai ran $\frac{1}{4}$ the length of her road, which is 9 miles long. How far did Mai run?
2. Han ran $\frac{1}{4}$ the length of his road, which is 7 miles long. How far did Han run?

2 Match the Situation

Student Task Statement

Han, Lin, Kiran, and Jada together ran a 3 mile relay race. They each ran the same distance.

1. Find the expressions and diagrams that match this situation. Be prepared to explain your reasoning.

2. How far did each person run?

Activity Synthesis