

## Lesson 6 Teaching Portal Materials

### Episode Supports

#### Episode 2: Exploring

**Episode Descriptions:** Christopher and Kate draw a diagram to solve the problem from Episode 1. Then they connect each number and operation in their number sentences to their meaning in the speed diagram.

**Focus Questions:** For use in a classroom, pause the video and ask these questions:

1. [Pause video at **1:12**] Try your own diagram. Carefully label your diagram.
2. [Pause video at **3:04**] What does it mean to multiply by 20? What is being multiplied?

**Supporting Dialogue:** Invite your students to consider the varied student work in the room on the diagrams from Focus Question #1:

- As students work, find two different ways that the students are expressing their work and ask the students if they would be willing to share their work with the class.
- As students share their work, ask other students in the classroom to compare what they heard. For example: “Can someone say how Selena’s and Alma’s diagrams are different? How are they similar?”

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