

Lesson 6 Teaching Portal Materials

Episode Supports

Episode 1: Making Sense

Episode Descriptions: Kate and Christopher use number sentences to determine the number of minutes it should take the red car to travel 200 miles so that it goes at the same speed as a car traveling 10 miles in 4 minutes.

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

1. [Pause video at **1:56**] Christopher says, "it is just adding 6." Six what? What is the 6 being added to?
2. [Pause video at **2:45**] Kate said "hoping." Christopher says he heard 4 miles for every 3 minutes. How would you revoice Kate's observation?

Supporting Dialogue: When engaging in the tasks in class, invite your students to attend to and critique the strategies of others:

- Pause the video at **3:19**. Kate and Christopher just said that both solutions might work. Talk with your neighbor about that. Can both solutions work?
- Resume watching the video through **4:03**. Work with a neighbor to create an argument to explain why one way worked and one way did not work. Prepare to share your thinking with the class.

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