

Lesson 1 Teaching Portal Materials

Episode Supports

Episode 5: Repeating Your Reasoning

Episode Descriptions: The students figure out how to make the red car go faster than the blue car when the two cars both travel for 6 minutes.

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

1. [Pause video at **0:36**] What does Kate and Christopher’s idea seem to be to make the red car go faster than the blue car?
2. [Pause video at **2:26**] Can someone tell me in their own words what Kate is arguing?

Supporting Dialogue: Support students’ ability to use language precisely while talking about the quantities of distance and time by asking students to:

- Restate their answers to Focus Question #2 to state precisely “the number of minutes” or “the number of miles.”
- For example, if a student says 6, ask 6 what? If a student says 15, ask the student 15 what?

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