

Lesson 3 Teaching Portal Materials

Episode Supports

Episode 1: Making Sense

Episode Descriptions: Kate and Christopher notice two patterns in the distance and time values for cars that are going the same speed.

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

1. [Pause video at **3:14**] Looking at Kate and Christopher's table, what are some combinations of number of miles and number of minutes that resulted in the Ferrari traveling at the same speed as the Lamborghini, which traveled 10 miles in 4 minutes?
2. [Pause video at **5:19**] Can you restate the pattern in your own words? Using the pattern, what are even more combinations of number of minutes and number of miles that would make the red car travel at the same speed as a car traveling 10 miles in 4 minutes?

Supporting Dialogue: When engaging in the tasks in class, invite your students to attend to the arguments of others by asking them to:

- Work with a neighbor to write down the two patterns Kate and Christopher noticed in your own words. Prepare to share with the class.
- Can someone share how these two patterns are similar? How are they different? Does anyone notice another pattern?

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