

Lesson 3 Teaching Portal Materials

Episode Supports

Episode 2: Making Sense

Episode Descriptions: The students continue to suggest and test patterns. They are surprised that some patterns do not work.

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

1. [Pause video at **1:57**] What was Christopher's idea? Why did it not work?
2. [Pause video at **4:05**] Does the pattern of adding two to the number of miles and two to the number of minutes of a same speed journey produce another journey at the same speed? Why or why not?

Supporting Dialogue: When engaging in the tasks in class, invite your students to build on the arguments of others by:

- Stop the video at **1:17**. Ask students: Write down Christopher's idea for a pattern in your own words. Share your statement of Christopher's idea with your neighbor.
- Continue the video to **1:57**. Ask students: Work with a neighbor to restate in your own words Christopher's argument of why the pattern does not work. Prepare to share your argument with the class.

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