Task: Use a diagram to find the amount of time it should take a car to travel 60 miles so that it goes the same speed as a car traveling 12 miles in 9 minutes.

1. Use a diagram to find the amount of time it should take a car to travel 60 miles so that it goes the same speed as a car traveling 12 miles in 9 minutes. Draw and label your diagram in the space below.

2. How does your diagram show that amount of time would make the car, which travels 60 miles, go at the same speed as a car traveling 12 miles in 9 minutes?

"Worksheet: Lesson 4, Episode 2" by MathTalk is licensed under CC BY-NC-SA 4.0