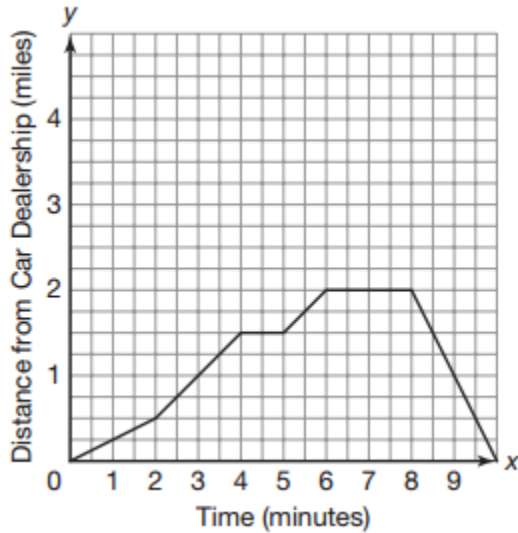


The graph shows Terrence's distance from a car dealership during his 10-minute test drive. Interpret the graph to answer each question.



1. How far from the car dealership is Terrence after 7 minutes?
2. State the domain and range as they relate to the problem situation
3. Identify if the relation has any absolute minimum or maximum values. Explain what the absolute minimum or absolute maximum means in terms of this problem situation.
4. At which time(s) is Terrence 1.5 miles from the car dealership?
5. During which time period(s) is Terrence driving the fastest? What is Terrence's average speed during that interval?
6. When is Terrence traveling away from the dealership? When is he traveling toward the dealership? Explain how you know.