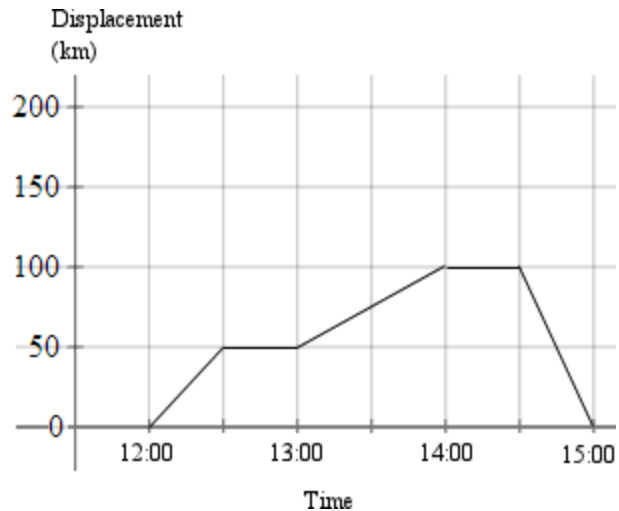


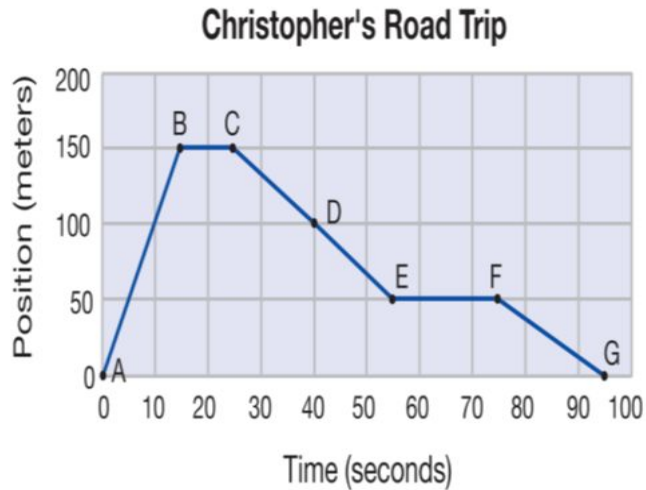
Range Finder Lesson 4 Summative Assessment



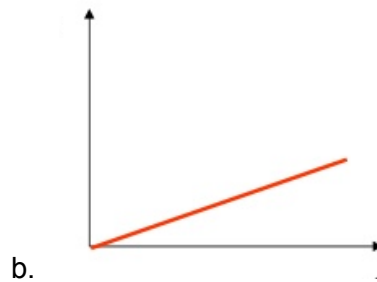
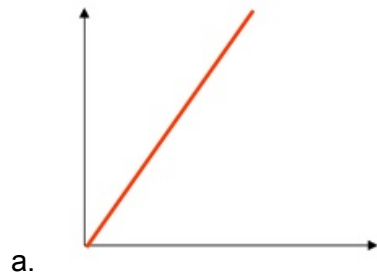
- Put the following steps in order based on the provided graph.
 - The family stops for lunch for 30 minutes 50 kilometers away from their home.
 - The family stops to charge their car for 30 minutes 100 kilometers away from their home.
 - The family drives 50 kilometers away from their home in 30 minutes.
 - The family drives 50 kilometers away from their home in one hour.
 - The family drives 100 kilometers back home in 30 minutes.
- At what point was the family driving the fastest?
- At what point was the family driving the slowest?
- Create the graph for the following story.

At 8:00am, a woman walks her dog to the park from her home. It takes 5 minutes to get to the park. The park is .3 miles away. Once at the park, the dog decides to run. The owner and the dog run a total of .4 miles for 2 minutes. They decide to sit at a bench after being so tired from running. They sit for 4 minutes, then decide to go back home. It takes them 7 minutes to get back home.

Range Finder Lesson 4 Summative Assessment



5. How far did Christopher's car travel between points A and B?
6. How much time did it take for Christopher to travel from point A to point B?
7. Describe the motion of Christopher's car between points B and C.
8. What is the speed of the car between points A and B?
9. What are some properties you've learned about waves?
10. Which of the following graphs shows a fast moving object?

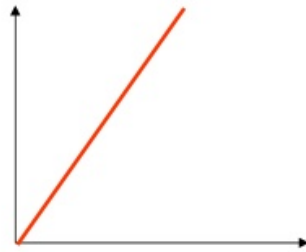


Range Finder Lesson 4 Summative Assessment



c.

11. Which of the following graphs shows a slow moving object?



a.

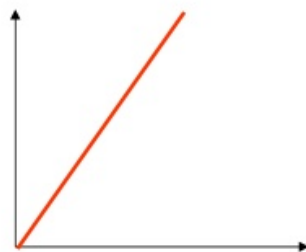


b.



c.

12. Which of the following graphs shows an object staying in place?



a.

Range Finder Lesson 4 Summative Assessment

