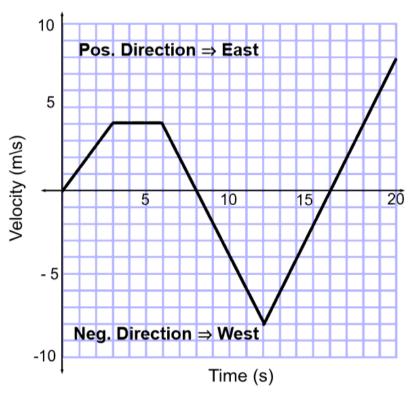
Science 10: Analyzing Velocity - Time Graphs



1. Calculate the acceleration during the first 3 seconds.

- 2. Calculate the acceleration between 6 and 12 seconds.
- 3. At what time(s) did the object's direction change?
- 4. Calculate the distance traveled during the first 8 seconds.
- 5. Calculate the distance traveled during the final 6 seconds.
- 6. Calculate the distance traveled west.
- 7. Calculate the average speed for the full 20 seconds.
- 8. Calculate the average velocity for the full 20 seconds.