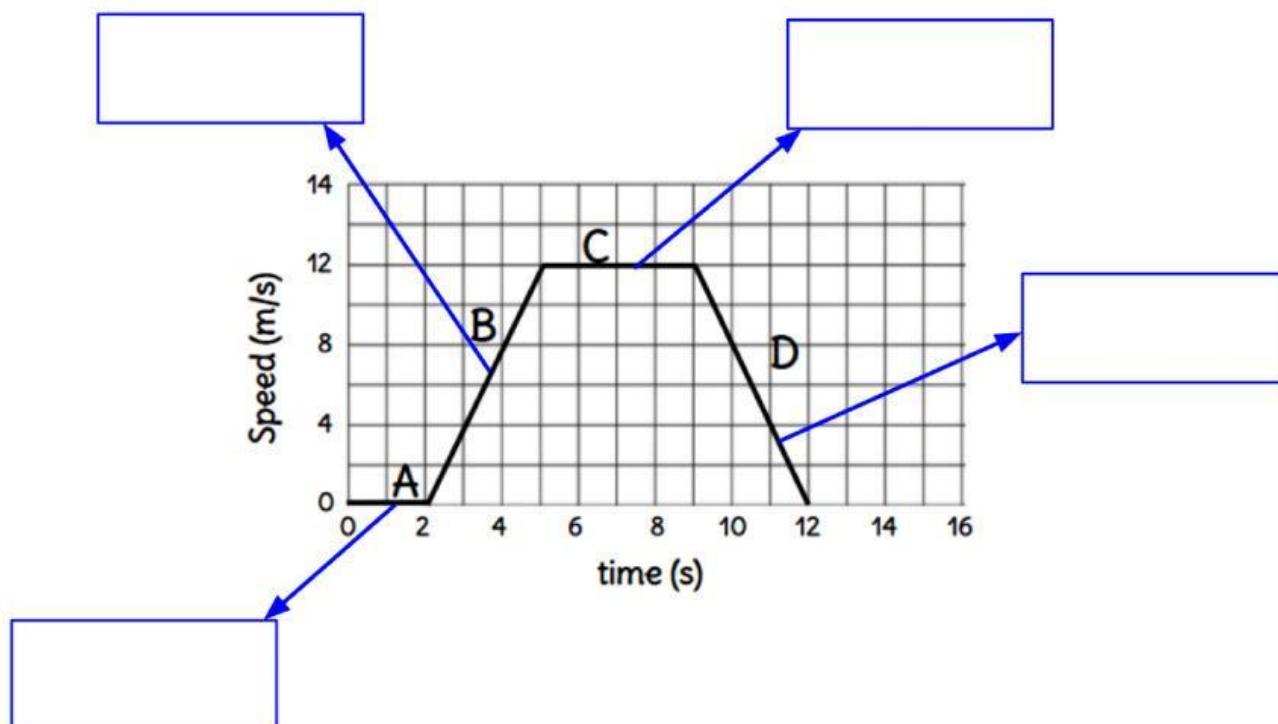


Interpreting Speed-Time Graphs

Part 1: Drag a drop what movement is happening at each part of the graph below:



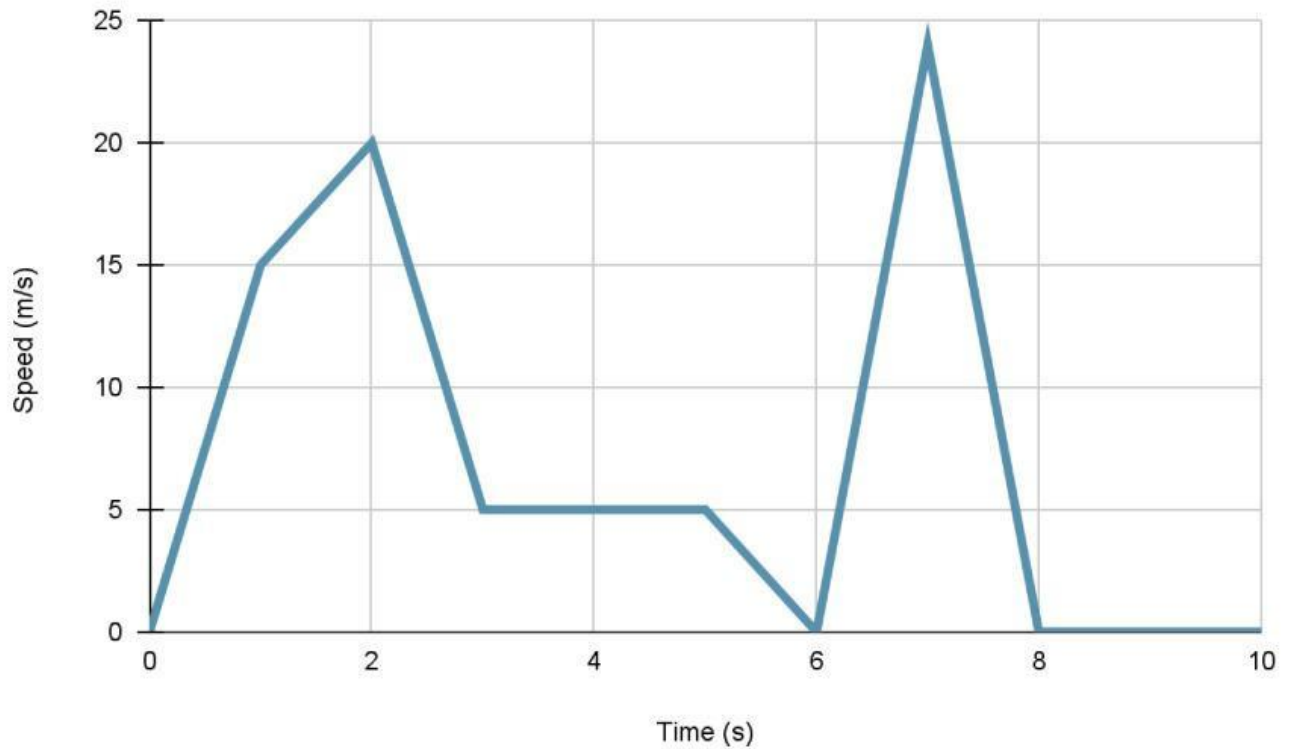
Constant speed

Not moving

Speeding up

Slowing down

Part 2: Answer the questions using the following graph:



- a. How long has the car been going at a **constant speed**? _____ seconds
- b. At what seconds is the car **speeding up** (accelerating)? _____ seconds
- c. What is happening to the car between 4 to 5 seconds? _____
- d. How long has the car been **slowing down** (decelerating)? _____ seconds
- e. What is happening to the car between 8 to 10 seconds? _____
- f. How fast is the car moving at 2 seconds? _____ m/s