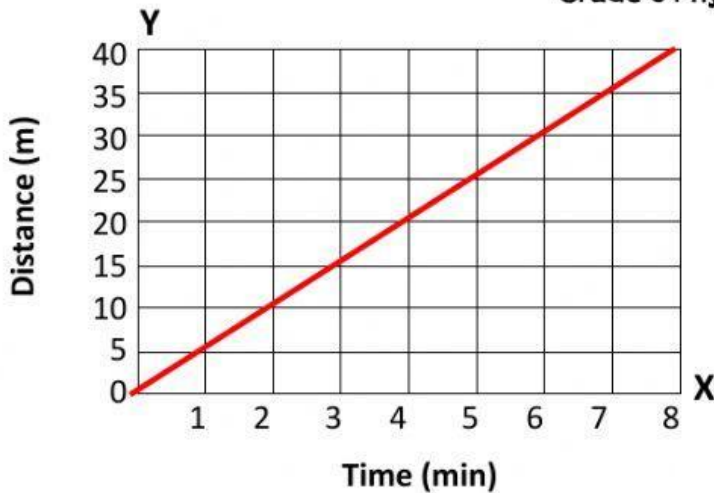


Graphing Speed

Grade 6 Physics



Part 1 Directions: Look at the graph. The red line shows the speed of a little boy walking. Fill in the blanks with the missing information

X (min)	Y (m)
1	
4	
	25
	35
8	

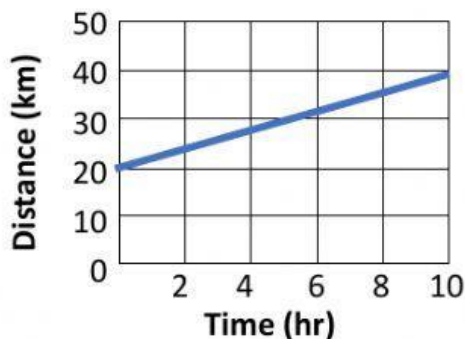
Part 2 Directions: Read the question and choose the correct answer to fill in the blank.

- The x value in the graph represents _____
- The y-value in the graph represents _____
- The difference between 2 points in the vertical Y direction is _____
- The difference between 2 points in the horizontal X direction is _____
- How long did it take the little boy to walk 15 meters? _____
- How long did it take the little boy to walk 25 meters? _____
- How far did the little boy walk in 2 minutes? _____

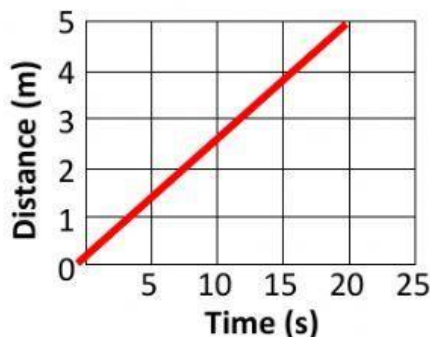
Part 3 Directions: Calculate the speed of the object in motion and write it on the line below the graph.

Remember : speed = distance/time

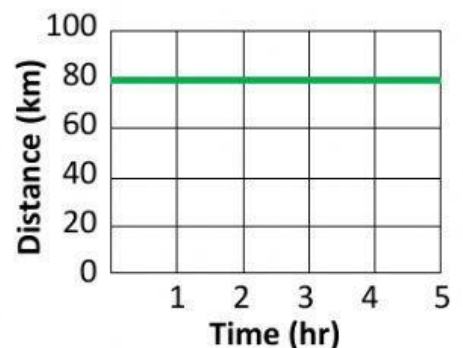
slope = rise/run



Slope = _____



Slope = _____



Slope = _____