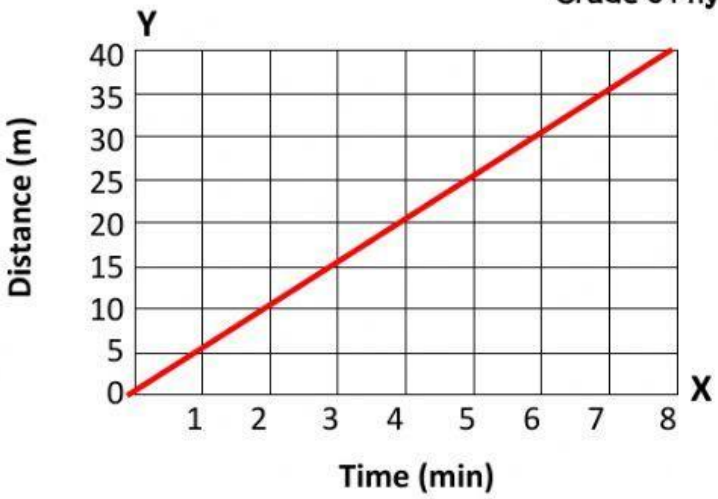
Graphing Speed

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.

A. The x value in the graph represents _____

B. The y-value in the graph represents _____

C. The difference between 2 points in the vertical Y direction is _____

D. The difference between 2 points in the horizontal X direction is _____

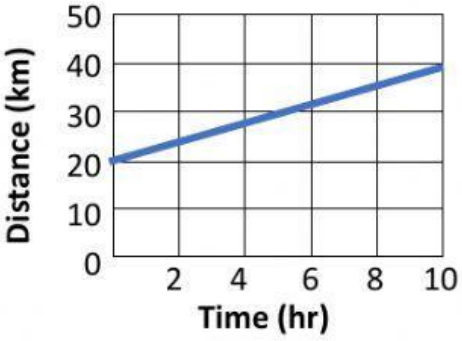
E. How long did it take the little boy to walk 15 meters? _____

F. How long did it take the little boy to walk 25 meters? _____

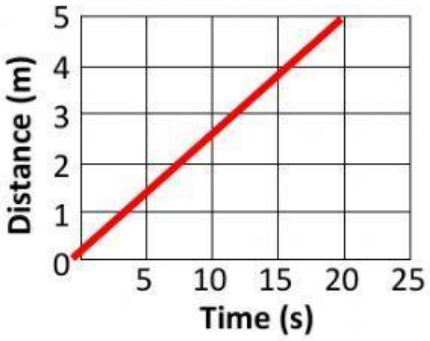
G. How far did the little boy walk in 2 minutes? _____

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

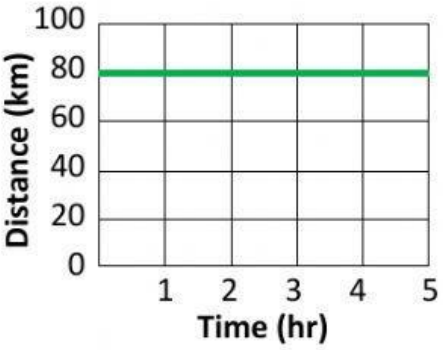
Remember : speed = distance/time slope = rise/run



Slope = _____



Slope = _____



Slope = _____

LIVEWORKSHEETS