

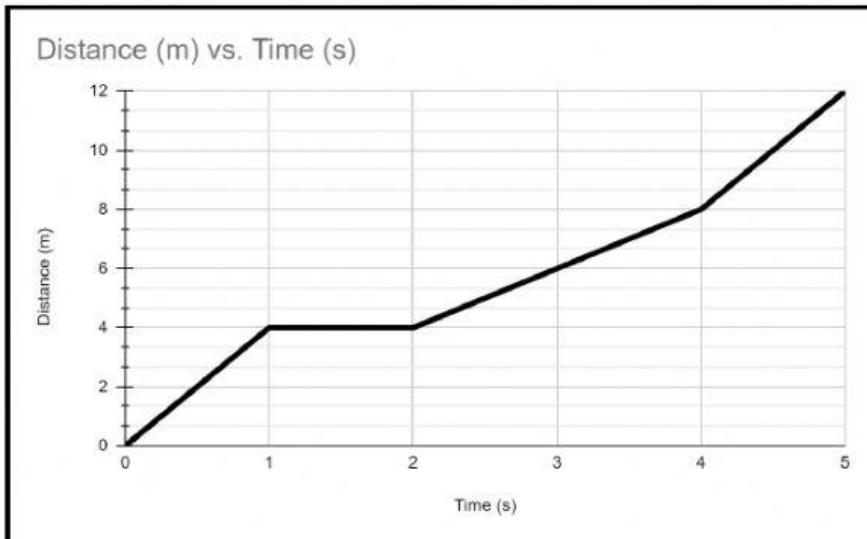
## Using a Distance Time graph and data table to calculate speed

Use the data table to calculate speed.

Time (s)	Distance (m)
0	0
2	2
4	6
6	8
8	14
10	20

1. What was Shaun's average speed for the entire trip?  $S=D/T = \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$  m/s
2. What was Shaun's speed from 4 to 8 seconds?  $S=D/T = \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$  m/s

Use the graph to answer the questions.



1. What is the snake's speed from 0 to 1 second?  $S=D/T = \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$  m/s
2. What is the snake's speed from 2 to 4 seconds?  $S=D/T = \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$  m/s
3. What is the snake's average speed?  $S=D/T = \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$  m/s