

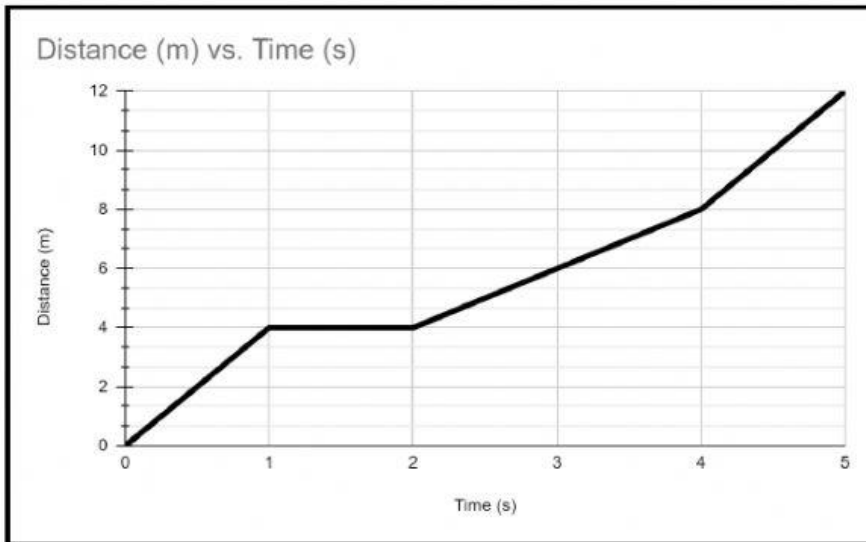
Using a Distance Time graph and data table to calculate speed

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

Use the graph to answer the questions.



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