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

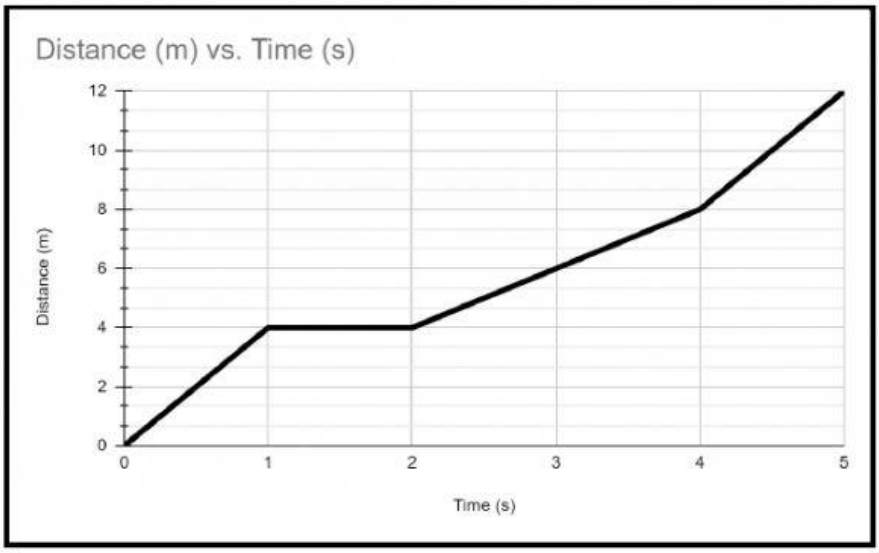
**Use the data table to calculate speed.**

| 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 = _____/_____ = _____ m/s**

2. **What was Shaun's speed from 4 to 8 seconds? S=D/T = _____/_____=_____m/s**

**Use the graph to answer the questions.**




1. **What is the snake's speed from 0 to 1 second? S=D/T = _____/_____=_____m/s**

2. **What is the snake's speed from 2 to 4 seconds? S=D/T = _____/_____=_____m/s**

3. **What is the snake's average speed? S=D/T = _____/_____=_____m/s**

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