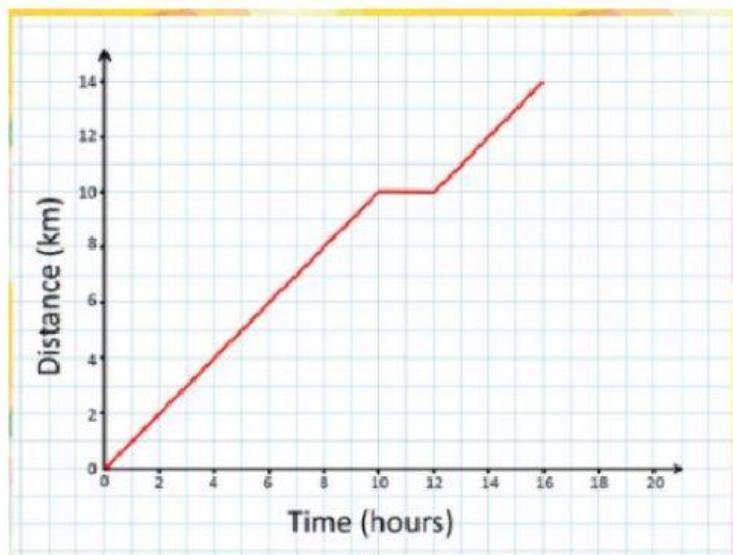


Calculating Speed, Distance and Time

Use the graph to answer the questions.



1) What is the object's average speed?

Average speed is total distance divided by total time.

$$\text{Speed} = \text{Distance} / \text{Time}$$

$$\text{Speed} = \underline{\hspace{2cm}} / \underline{\hspace{2cm}}$$

$$\text{Speed} = \underline{\hspace{2cm}} \text{ number} \quad \underline{\hspace{2cm}} \text{ units}$$

2) What was the speed of the object between 10 and 12 hours?

$$\underline{\hspace{2cm}} \text{ number} \quad \underline{\hspace{2cm}} \text{ units}$$

3) What was the speed for the segment 12 hours to 16 hours?

$$\text{Speed} = \text{Distance} / \text{Time}$$

$$\text{Speed} = \underline{\hspace{2cm}} / \underline{\hspace{2cm}}$$

$$\text{Speed} = \underline{\hspace{2cm}} \text{ number} \quad \underline{\hspace{2cm}} \text{ units}$$