

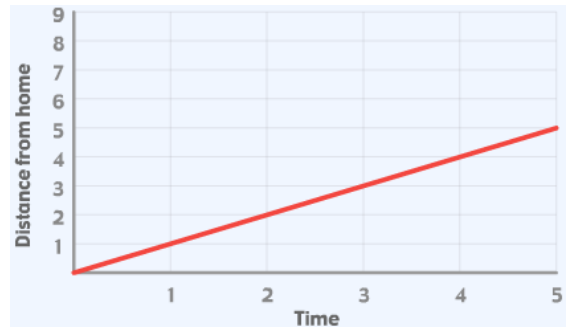
TELLING THE STORY

What are the stories behind the graphs from the **Replicating the journey** widget? This widget is provided by HOTmaths (www.hotmaths.com.au/FreeActivities) to help complete these tasks.

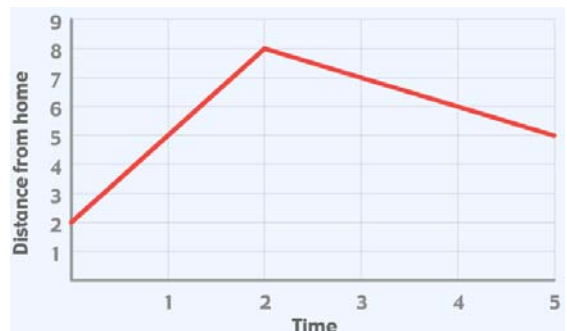
TASK 1 Describe the journey

Describe the movement of the beetle for each graph in the widget. Use **time**, **position**, **direction** and **speed** terms such as: *seconds*, *beginning at*, *ending at*, *away from home*, *towards home*, *turned*, *faster*, *slower*, *stationary*, *stayed still*.

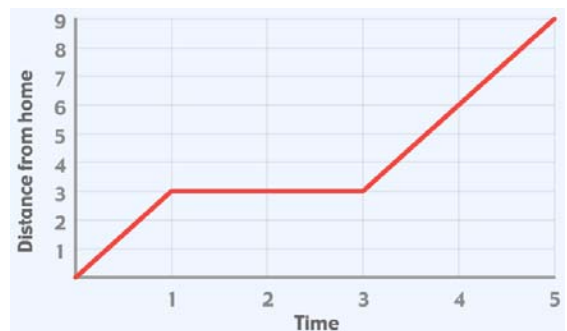
Journey 1



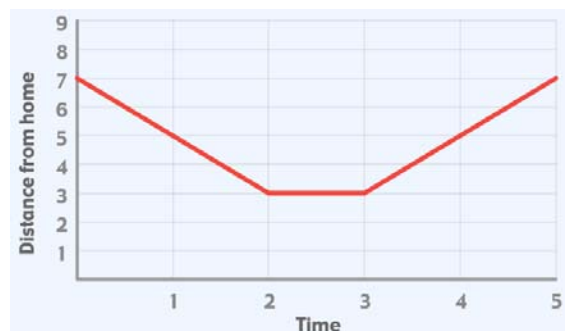
Journey 2



Journey 3



Journey 4



TASK 2

Create a journey

Using the language and understanding of graphs from task 1 create a new story and graph for the beetle. Conceal your graph by folding it under the page, before asking a friend to read your story and try to duplicate the beetle's movement with the widget. Finally, unfold your graph and compare it to the one showing on the widget screen.

Description

Your graph

