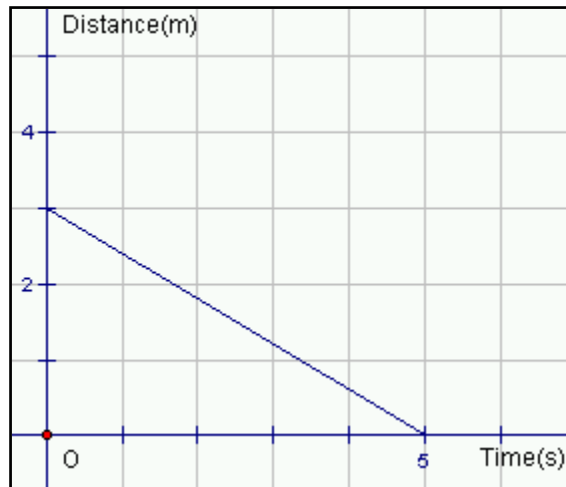


MATC9_Ch07.1_KeyConcepts_2 Linear Distance versus Time Graphs Worked Example

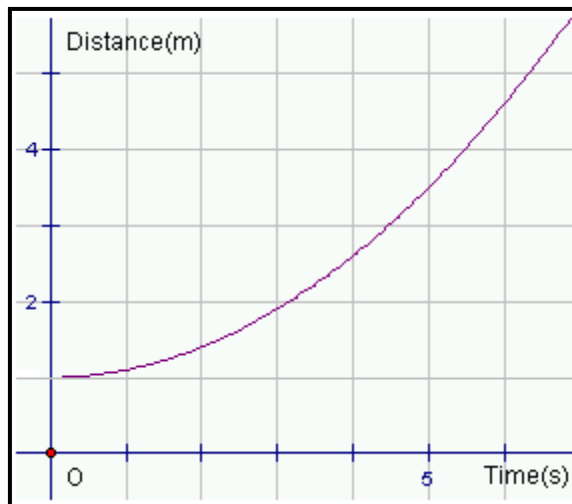
Example: Study the graph shown. Is the motion at a constant speed, or a changing speed?

Solution: The graph is linear. A linear graph implies motion at a constant speed.

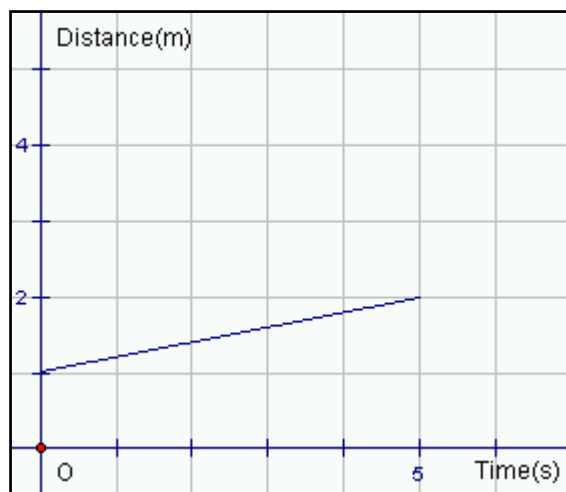


Practice:

1. Study the graph shown. Is the motion at a constant speed, or a changing speed?



2. Study the graph shown. Is the motion at a constant speed, or a changing speed?



Answers: 1. changing speed 2. constant speed