

Warm
UP

Use the following information to make a distance-time graph. Use the graph to help you answer the question.

A mouse runs 5 m in the first 5 s. It runs 0.5 m in the next 5 s, 1 m in the next 5 s, and then travels at a constant speed of 0.1 m/s for the next 15 s.

How far did the mouse travel in 30 s?

