

Math-13 Sections 01 and 02

Homework #12

Due: Midnight 11/17

A particle is moving with a velocity measured in meters per second given by the function:

$$v(t) = \frac{t^2 - 3t + 2}{\sqrt{t}}$$

Where is the particle's position at $t = 4$ s if the particle's position at $t = 1$ s is 5 m?