

Read Velocity Data: Practice Independently



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

Invented one-dimensional motion data

Invented practice data or scenario; not a report of a real study.
The model uses one direction as positive. Measurements are idealized for practice.

Time s	Velocity m/s
0	2
1	4
2	6
3	8

1. Find average acceleration over those 3 seconds.

2. If the same acceleration continues, what velocity is predicted at 4 seconds?
