

Read Velocity Data: Explore and Explain



Name: \_\_\_\_\_ Date: \_\_\_\_\_

Explore the material. Talk through your reasoning with suitable support.

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. What is velocity at 2 seconds?

\_\_\_\_\_

2. How much does velocity change from 0 to 3 seconds?

\_\_\_\_\_