Name: $\qquad$ Date: $\qquad$

## 4 - Linear Motion



## Across

2. Path distance divided by time interval.
3. The time that has passes since the beginning of an event.
4. Speed at any instant of time. 10. Constant speed and constant direction
5. Regarded in relation to something else.
6. The rate at which velocity is changing. Down
7. Motion under the influence of the gravitational force only.
8. $10 \mathrm{~m} / \mathrm{s} 2$
9. Speed versus time graph
10. Speed together with the direction of motion.
11. How fast something is moving 9. Distance versus time graph
