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## Velocity and Acceleration



Across
2. Rise over run
3. Position change from the origin
10. Unit of velocity
12. Metric unit of length
13. Occurs when velocity changes
15. Distance / Time 16. Usually recorded in seconds, minutes, or hours
17. Lines that are getting flatter show motion that is
$\qquad$ -.

## Down

1. Unit of acceleration
2. Speed and direction
3. Use dots and
arrows to describe motion
6 . Slope of a flat
4. The study of
linear motion
5. Lines that are getting steeper show motion that is
$\qquad$ .
6. Variable placed on the x-axis
7. Variable placed on the $y$-axis
8. What a straight line on a graph
represents
