Metric, Velocity and Acceleration

Across
2. liters are used to measure this
3. prefix for 1000
6. a=vf-vi/t
7. the unit to measure mass
9. 1/100 of a meter
10. units for velocity

Down
1. an object used to determine motion
2. distance divided by time in a given direction
4. measurement used for distance
5. when distance from one object changes from the other
8. units for acceleration