

Average Velocity: V men value

$$\begin{aligned}
\nabla = \frac{displacement}{time} = \frac{Xs - X_0}{t} \\
\frac{distance: miks, km, cm}{scc, min, hr, under} \\
Average Acceleration: a
$$a = \frac{V_{s} - V_0}{t} \\
Speed: mill, m, cm, time
$$\begin{aligned}
\frac{distance}{time} = \frac{displacement}{time} = \frac{displacement}{time} \\
\frac{distance}{time} = \frac{displacement}{time} \\
\frac{displace$$$$$$

Vectors and signs for a & V a=-2m/s2: 21/8/5 V=10% Acceleration tells us how much to change The relocity Jelouity, acceleration Time 10 m/s -Z m/sz 0 - 2 m/s2 8 m/s 6 m/s -2 m/sz 2:-- 54 -2 m/sz ·2 ~/s -2"/52 65 -2 ~/52 7s