







4.1 Position, Speed and Velocity

- The units for speed are distance units over time units.
- This table shows different units commonly used for speed.

Distance	Time	Speed	Abbreviation
meters	seconds	meters per second	m/s
kilometers	hours	kilometers per hour	km/h
centimeters	seconds	centimeters per second	cm/s
miles	hours	miles per hour	mph











Distance, Time, and Speed (Velocity)			
Word Fo	Equation		
speed = distance ÷ time	velocity = distance ÷ time	$v = \frac{d}{t}$	
distance = speed × time	distance = velocity × time	d = vt	
time = distance ÷ speed	time = distance ÷ velocity	$t = \frac{d}{v}$	



