

## Vocabulary: Measuring Motion



### Vocabulary

- Distance – the measure of how far apart objects are.
  - Metric units for distance include millimeters (mm), centimeters (cm), meters (m), and kilometers (km).
  
- Speed – how fast an object is moving.
  - Speed is distance traveled per unit of time.
  - To calculate speed, divide distance by time.
  - Speed can be expressed in units such as meters per second (m/s), kilometers per hour (km/h), or miles per hour (mph).