\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Point** – an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. An object used to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ another object in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Reference** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - Used to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an object’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Up, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ north, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ east, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - An object’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ relative to a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ point.

**Speed** – Is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ traveled by an object \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ taken to travel that distance.

The SI unit for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ speed is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ per \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (m/s), or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ per \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (km/h).

Most of the time objects do \_\_\_\_\_\_\_\_\_\_\_ travel at a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ speed. It is useful to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ average \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Average speed = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Velocity** – The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an object in a particular \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Velocity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ include a reference \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ changes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ if \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the following \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ factors that make up velocity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ velocity is motion in a straight \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.