

VELOCITY notes

- Velocity describes both speed and direction of _____.
- The velocity of an object changes if its _____ or _____ changes or _____ speed and direction changes.
- Velocity is the change in _____.
- Velocity is a change in _____!
- Formula for finding velocity:



- When describing velocity, remember to always give a _____ of motion.
- Ex. East, West, North, South, toward the highway, away from school

Practice Problems:

- Find the velocity in meters per second of a swimmer who swims exactly 110 m toward the shore in 72 s.
- Find the velocity in meters per second of a baseball thrown 38 m from third base to first base in 1.7 s.
- Calculate the distance a cyclist would travel in 5.00 hours at an average velocity of 12.0 km/h to the southwest.