

Note Taking Guide for Reviewing Motion

- a. What is motion?
Motion - The _____ or _____ of changing
_____ or place.
Examples - _____
- b. What is speed?
Speed - distance traveled per unit _____.
Examples- _____
- c. What is displacement?
Displacement – the _____ and
_____ of an objects change in position
from the _____ point.
- d. What is distance?
Distance – how _____ an object has moved:
uses units such as _____, feet, _____,
centimeters, _____ etc.
- e. What is constant speed?
Constant speed - when an object in motion
neither _____ nor _____.
- f. What is average speed?
Average speed – the total _____ traveled
divided by the total _____ of travel.
- g. What is velocity?
Velocity – includes the _____ of an object
AND its _____.
Examples – race car traveling at _____ due
_____, boat traveling _____ at _____.

Probing question – How can an object's velocity change?

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