

Motion Test Review

Name _____

A. Matching: Some words may be used more than once. (This is the only vocabulary that you need to study.)

frame of reference	motion	slope	distance
speed	velocity	constant speed	displacement
average speed	calculator	vector	magnitude
scalar	resultant	Δ	reference point
instantaneous speed		graphical addition of vectors	

1. speed that does not change
2. the instrument needed to do calculations on the test and this test review
3. a physical quantity that has magnitude but not direction
4. the distance from starting point to the final point
5. a vector representing the sum of two or more vectors
6. change in position relative to a frame of reference
- 7 speed in a given direction
8. measure of speed obtained by dividing the total distance by the total time
9. the speed when cruise control is used and a car travels at 60 mph for 30 minutes
10. object or point from which movement is determined
11. What you don't need to forget to bring to class for the test
12. a physical quantity that has both magnitude and direction
13. the speed of an object at some specific instant
14. The length of a straight line drawn from its initial position to the object's final position
15. The Greek letter delta
16. What you shouldn't forget to bring to class for the test