

PHYSICS DEFINITIONS GRADE 10 - FILL IN THE MISSING TERM

VECTORS AND MOTION

VECTORS:

Resultant – the sum of two or more vectors having the same initial point

MOTION:

Distance – the path length travelled

Displacement – the distance travelled from start to end point

Average speed – the total travelled per total

Average velocity – the rate of change of position or total distance travelled per unit time

Instantaneous velocity – the rate of change of position (at a specific point)

Instantaneous speed – the magnitude of the instantaneous velocity

Acceleration – the rate of change of