

Describe how to calculate velocity from a s-t graph

Describe how to calculate the change in velocity from a a-t graph

Define free fall.

Define apparent weight.

Define terminal velocity.

Horizontal component

(if angle given from the horizontal)

 $v\_{H}= $

Vertical component

(if angle given from the horizontal)

 $v\_{v}= $

Define and provide an example of vector addition.

State appropriate relationship to solve problems and find average velocity.

State appropriate relationship to solve problems and find average speed.

Describe an experiment to measure the acceleration of an object down a slope

Describe how to calculate the displacement and acceleration from a v-t graph

Motion – equations & graphs

suvat equation of motion (no a)

suvat equation of motion (no s)

suvat equation of motion (no t)

suvat equation of motion (no v)