

# 9TH GRADE – SCIENCE

## MOTION

### INTERACTIVE WORKSHEET 03

#### DRAG AND DROP

I. Complete the following passage(s) with an appropriate word/term to be filled in the blank spaces.

Directly

Equal

Distance

Straight

When a body moves with uniform speed, it travels equal  in  intervals of time. This means the distance travelled is  proportional to time. Therefore the graph obtained is a  line passing through the origin.

II. Complete the following passage(s) with an appropriate word/term to be filled in the blank spaces.

Radial

Centripetal

Centrifugal

Speed

Direction

When a body moves in a circular path, its  changes at every moment.  of the body may remain constant or change. When the force exerted is such that it keeps the body in a circular path, it is called  or  force whereas if the force exerted throws the body out of circular motion, it is called  force.



# AIMS-INDIA



LIVEWORKSHEETS