

I. Complete using the correct word.

- Speed
- Trajectory

- Displacement
- Path

It is the course or direction in which a person or something moves.

It is the moving of something from its place or position.

It is the path of a moving object.

It is related to the distance a body travels during a determined amount of time.

Speed

II. Derek travels 450 km in 5 hours. What was his speed in km/s.

Speed = ?

Distance =

Time =

Speed =

÷

=

km/h

III. Drag and drop each word with its correct meaning.

Motion

It is the longest extent of anything as measured from end to end.

**Straight
Line**

It is a way that constitutes or serves as a path.

Length

It is the measure of the length of the trajectory.

Meter

It is a line with no curvature or breaks.

Pathway

It is the act or process of changing place or moving.

**Distance
Traveled**

Is a unit of measurement used to measure length or distance.