## 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

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## 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. |

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