

Name: _____ Date: _____

Motion and Time

Q1. What is distance-time graph?

Ans. _____

Q2. What is speed?

Ans. _____

Q3. What is oscillatory motion?

Ans. _____

Q4. What is motion?

Ans. _____

Q5. What is circular motion?

Ans. _____

Q6. Give an example of oscillatory motion.

Ans. _____

Q7. What is non-uniform motion?

Ans. _____

Q8. What is uniform motion?

Ans. _____

Motion and Time

Q1. What is distance-time graph?

Ans. Distance-time graph represents the speed of an object.

Q2. What is speed?

Ans. The distance moved by an object in a unit time is called its speed.

Q3. What is oscillatory motion?

Ans. The to and fro motion of an object is called oscillatory motion.

Q4. What is motion?

Ans. Motion is a change in position of an object over time.

Q5. What is circular motion?

Ans. Circular motion is rotation of an object along a circular path.

Q6. Give an example of oscillatory motion.

Ans. The to and fro motion of a simple pendulum is an example of a periodic or an oscillatory motion.

Q7. What is non-uniform motion?

Ans. If the speed of an object moving along a straight line keeps changing, its motion is said to be non-uniform.

Q8. What is uniform motion?

Ans. An object moving along a straight line with a constant speed is said to be in uniform motion.