
WORK SHEET
SUBJECT- Science
Chapter-6: Time, Motion and Speed

CLASS- VII

Date- 05.09.14

A. Answer in not more than 20 words.

1. What is a unit of measurement?
2. How are stopwatches different from ordinary watches?
3. What property of a pendulum made it suitable to be used in the manufacture of clocks?
4. What is the time period of a pendulum?
5. What is oscillation?
6. When a body is said to be in uniform motion?
7. Correct the following.
 - (a) 100 m.
 - (b) 50 kgs
 - (c) 20 secs
 - (d) 80 kilos

B. Numericals

1. A car takes 20 minutes to cover a distance of 15 km. calculate its speed in km/hr and m/s.
2. Plot a distance-time graph for a body travelling at a speed of 1.5 m/s.
3. The distance between two towns is 600 km. how much time it would take to cover this distance at an average speed of 40 km/hr.
4. A man driving at an average speed of 45 km/hr takes 7 hours to travel from one town to another. What is the distance between the towns?
