



CLASS: VI

SUBJECT: SCIENCE

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distance

LESSON- CH.7 Motion and Measurement of

I . Fill in the blanks :

- (i) One metre is _____ cm.
- (ii) Five kilometre is _____ m.
- (iii) Motion of a child on a swing is _____.
- (iv) Motion of the needle of a sewing machine is _____.
- (v) Motion of wheel of a bicycle is_____.

Q2.Answer in one word:

- a) Name the motion which repeats itself after a fixed interval of time.
- b) What is the known smaller quantity of measurement known as?
- c) How many meters makes one kilometre?
- d) Name the unit of measurement which is accepted everywhere.

Q3.State whether the statement is true or false:

- a) The motion of Earth spinning around the Sun involves translational, circular and periodic motion.
- b) The distance between one foot to another is known as stride
- c) On 16th July 1969, Wright brother's invented flying machine.
- d) The SI unit of electric current is measured in Ampere (A).

Q4.Answer the questions in brief:

- a). While measuring the length of cardboard box, the reading of the scale at one end is 11.8cm and at the other end it is 60.2cm. What is the length of the box?
- b). Write 1.8metre into centimetres and millimetres.