NCERT Class VI Science Solutions: Chapter 10 – Motion and Measurement of Distance Part 1

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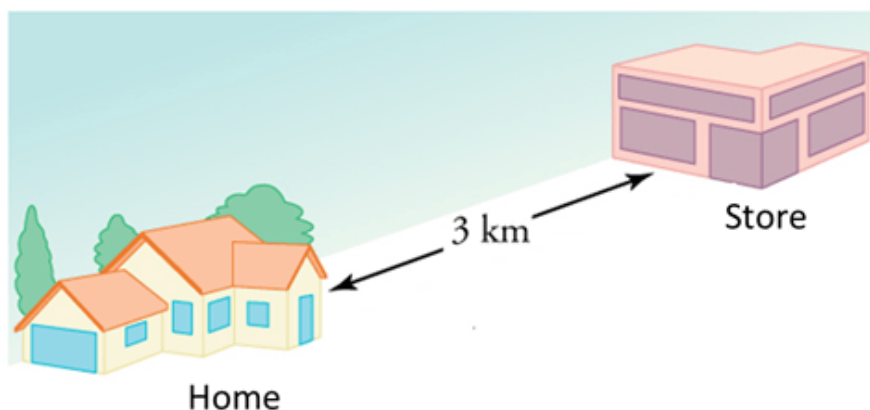
MULTIPLE CHOICE QUESTIONS

Question 1:

The distance between Delhi and Mumbai is usually expressed in units of

1. Decameter

2. Metre

3. Centimeter

4. Kilometre

Answer: D

Question 2:

Which of the following does not express a time interval?
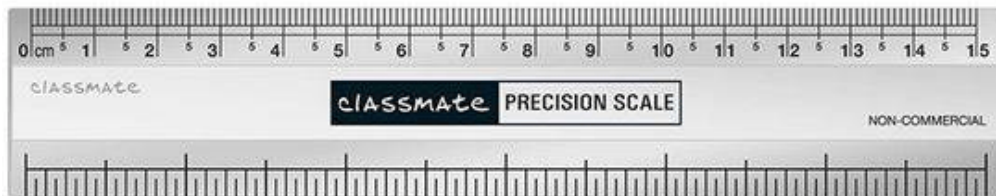
1. A day

2. A second

3. A school period

4. Time of the first bell in the school

Answer: D

Question 3:

Fig, shows a measuring scale which is usually supplied with a geometry box. Which of the following distance cannot be measured with this scale by using it only once?
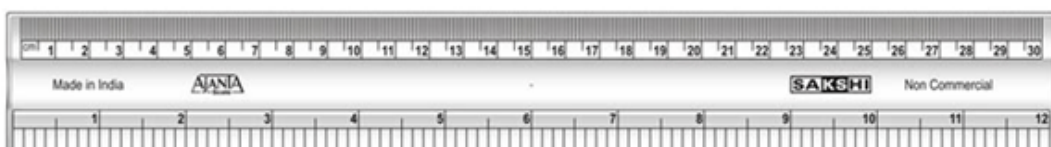

1. $0.1 m$

2. $0.15 m$

3. $0.2 m$

4. $0.05 m$

Answer: C

Question 4:

A piece of ribbon folded live times is placed along a 30 cm long measuring scale as shown in Fig.

The length of the ribbon is between

1. $1.15m - 1.25m$

2. $1.25m - 1.35m$

3. $1.50m - 1.60m$

4. $1.60m - 1.70m$

Answer: B

Question 5:

Paheli moves on a straight road from point A to point C. She takes 20 minutes to cover a certain distance AB and 30 minutes to cover the rest of distance BC. She then turns back and takes 30 minutes to cover the distance CB and 20 minutes to cover the rest of the distance to her starting point. She makes 5 rounds on the road the same way. Paheli concludes that her motion is

1. Only rectilinear motion.

2. Only periodic motion.

3. Rectilinear and periodic both.

4. Neither rectilinear nor periodic.

Answer: C