

Name: _____ Date: _____

Motion and Measurement of Distances

Q1. Write one example of rectilinear motion.

Ans. _____

Q2. Write one example of periodic motion.

Ans. _____

Q3. Name the type of motion in which a body moves along a curved path.

Ans. _____

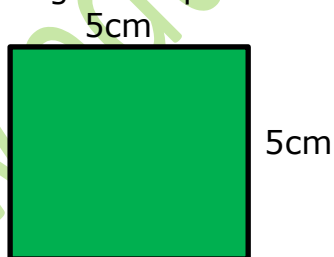
Q4. Name the type of motion in which motion repeats after equal time interval.

Ans. _____

Q5. The distance between Ria's house and temple is 1340 m. Express this distance in kilometre.

Ans. _____

Q6. Find the length of square in mm.



Ans. _____

Q7. Define 'unit'.

Ans. _____

Motion and Measurement of Distances

Q1. Write one example of rectilinear motion.

Ans. Motion of an apple falling from a tree

Q2. Write one example of periodic motion.

Ans. A bouncing ball

Q3. Name the type of motion in which a body moves along a curved path.

Ans. Circular or Rotational motion

Q4. Name the type of motion in which motion repeats after equal time interval.

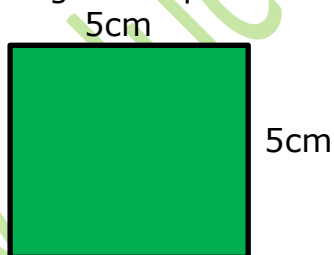
Ans. Periodic motion

Q5. The distance between Ria's house and temple is 1340 m. Express this distance in kilometre.

Ans. $1\text{km} = 1000\text{m}$

$$1340/1000 = 1.340 \text{ km}$$

Q6. Find the length of square in mm.



Ans. Each side = $5 \times 10 = 50\text{mm}$ (All sides of square are equal)

Q7. Define 'unit'.

Ans. The fixed quantity with which we compare an unknown quantity is called unit.