

Very Short Answer Type Questions

1. What is the standard unit of length?
2. Why do we need a reference point to describe the position of an object?
3. Give one example of circular motion.
4. What tool would you use to measure the length of a curved line?

Short Answer Type Questions

5. Explain the correct way to measure the length of an object using a ruler.
6. Define periodic motion and give two examples from daily life.
7. What is the difference between rectilinear motion and random motion? Give one example of each.

Long Answer Type Questions

8. Describe the method of measuring the length of a curved line. Explain why a ruler cannot be used for this purpose.
9. Discuss the different types of motion with examples.