

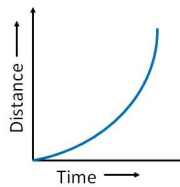
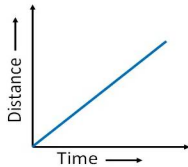
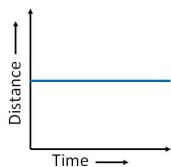
DELHI PUBLIC SCHOOL, GAYA

WORKSHEET-1

Subject : Physics

Class : IX

1. What do you mean by physical quantity? Give five examples.
2. What do you mean by fundamental physical quantity? Write their units.
3. How are scalar and vector quantities different? Give examples.
4. Define motion and types of motion.
5. Write the difference between speed and velocity.
6. Interpret the graphs given below.



7. What are the benefits of graph over data?
8. What will you get if slope of distance time graph is calculated? Explain it.
9. Under what condition(s) is the magnitude of average speed of an object is equal to the average velocity.
10. Differentiate between uniform and nonuniform motion.
11. Define acceleration. Write the mathematical formula of acceleration.

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