

Tender Heart High School, Sec-33B, Chandigarh

Class - VI

Date - 13.01.2025

Subject - Mathematics

Teacher - Ms. Sushma

Revision Worksheet

Ch-11 Speed, Time, And Distance

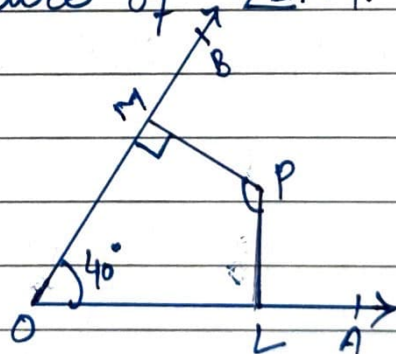
Ch-17 Quadrilaterals

- Q1. The lengths of two adjacent sides of a parallelogram are 7cm and 5cm respectively. Find the perimeter of the parallelogram.
- Q2. Three angles of a quadrilateral are equal and the fourth angle measures 120° . What is the measure of each of the equal angles?
- Q3. A car covers a certain distance in 40 minutes, if it runs at 54 km/hr. How much time will it take to cover the same distance at a speed 45 km/hr?
- Q4. Sajjal is going on his scooter at a speed of 24 km/hr. How much time will he take to cover 1 km 600 m?
- Q5. A train covers 35 km in 25 minutes. What is the speed of the train in km/hr?
- Q6. A motorbike covers 84 km in 2 hours 24 minutes. What is the speed of the bike?

Q7. Fill in the blanks:-

- (i) The opposite sides of a parallelogram are _____ and _____.
- (ii) The diagonals of a _____ bisect each other at right angles.
- (iii) If one angle of a rhombus is 90° , then it becomes a _____.
- (iv) A parallelogram having all sides equal is called a _____.
- (v) A quadrilateral which has two pairs of equal adjacent sides but unequal opposite sides is called a _____.

Q8. In the adjoining figure, P is a point in the interior of $\angle AOB$. If $PL \perp OA$ and $PM \perp OB$ and $\angle AOB = 40^\circ$, find the measure of $\angle LPM$.



- Q9. A quadrilateral has three acute angles, each measuring 75° . What is the measure of its fourth angle?
- Q10. The three angles of a quadrilateral are 65° , 75° , 80° . Find the fourth angle?