

Tender Heart High School, Sec-33B, Chandigarh

Class - VI

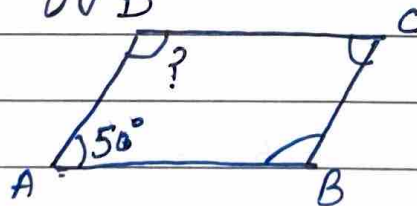
Date - 03.02.2025

Subject - Mathematics

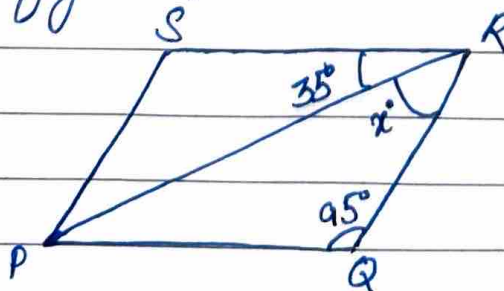
Teacher - Ms. Sushma

### Revision Worksheet

- Q1. If four angles of a quadrilateral are in the ratio of  $1:2:4:5$ . Find the angles.
- Q2. In a quadrilateral, if two angles are complementary and other two angles are in the ratio  $1:2$ , Find these angles.
- Q3. Three angles of a quadrilateral, are  $49^\circ$ ,  $70^\circ$  and  $121^\circ$ , Find the fourth angle.
- Q4. In a  $\parallel\text{gm}$  if, one angle is  $90^\circ$  then find the other three angles.
- Q5. In the given figure, ABCD is  $\parallel\text{gm}$ . Find  $\angle D$ .



- Q6. In the figure, PQRS is  $\parallel\text{gm}$ . Find  $\angle x$ .



- Q7. A train covers 51 km in 3 hours. Calculate its speed. How far does the train go in 30 min?
- Q8. A train travels 700 metres in 35 seconds. What is its speed in km/h?
- Q9. A racing car covered 600 km in 3 hours 20 min. Find its speed in metre per second. How much distance will the car cover in 50 sec?
- Q10. A boy drives his scooter with a uniform speed of 45 km/h. Find:
- (i) the distance covered by him in 1 hour 20 min.
  - (ii) the time taken by him to cover 108 km
  - (iii) the time taken to cover 900 m.
- Q11. The speed of sound in air is about 330 m/sec. Express this speed in km/h. How long will the sound take to travel 99 km?
- Q12. A train 180 m long is running at a speed of 90 km/hr. How long will it take to pass a railway signal?
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