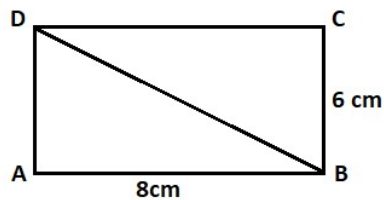
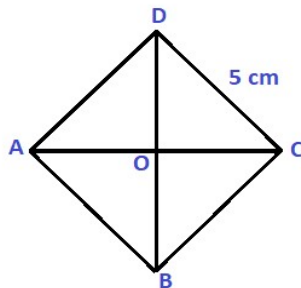


**SATISH CHANDRA MEMORIAL SCHOOL**  
 Class: VIII Ch: 3 (Understanding Quadrilaterals)  
 Worksheet-4

1. In a rhombus, \_\_\_\_\_ sides are equal.
2. The diagonals of a rhombus \_\_\_\_\_ each other at \_\_\_\_\_ angles.
3. Each angle of a rectangle is a \_\_\_\_\_ angle.
4. The diagonals of a rectangle are \_\_\_\_\_.
5. ABCD is a square.
  - i) Name its equal sides \_\_\_\_\_
  - ii) The diagonals are \_\_\_\_ & \_\_\_\_.
6. Every parallelogram is a trapezium. Is it true?
7. \_\_\_\_\_ Angles of a parallelogram are equal.
8. ABCD is a rectangle in the figure given. Find the diagonal DB



9. ABCD is a rhombus. DC = 5 cm, AC = 6 cm. Find the length of BD.



10. Three angles of a quadrilateral are equal. Fourth angle is  $150^\circ$ . Find the measure of other angles.