

Area and Perimeter: Worksheet -3

1. If s is the side of a square, its area is _ _ _ _ _
2. If d is the diagonal of a square, its area is _ _ _ _ _
3. If s is the side of the square, its perimeter is _ _ _ _ _
4. The area of a square is A . Its side is _ _ _ _ _
5. The area of a square is A . Its perimeter is _ _ _ _ _
6. In a quadrilateral the length of a diagonal is d and h_1, h_2 are the lengths of the offsets drawn to it. Then its area = _ _ _ _ _
7. ABCD is a parallelogram. $AB = a$ and distance between AB and CD is h . Then its area is _ _ _ _ _
8. The area of parallelogram is A sq units and its base is 'b' units. The height relative to this side is _ _ _ _ _
9. The area of a rhombus whose diagonals are d_1 and d_2 is _ _ _ _ _
10. The diagonals of a rhombus are 8cm and 10 cm. Its area is _ _ _ _ _
11. The parallel sides of a trapezium are $(x + y)$ and $(x - y)$. The distance between them is _ _ _ _ _
12. The area of a quadrilateral is _ _ _ _ _
13. The diagonals of a quadrilateral meet at the right angles Their lengths are 'a', 'b', Its area is _ _ _ _ _

