Mensuration: Worksheet -2

1. The number of rectangular faces that a cuboid has _ _ _ _ _ _ _ _

2. The number of edges in a cuboid is _ _ _ _ _ _ _ _ _ _

3. The number of vertices that a cuboid has _ _ _ _ _ _ _

4. The lateral surface area of a cuboid is _ _ _ _ _ _ _ _ _

5. The total surface area of a cuboid is _ _ _ _ _ _ _ _ _ _

6. The sides of two cubes are in the ratio 2:3. Their lateral surface areas are in the ratio   _ _ _ _ _ _ _

7. The sides of two cubes are in the ratio 3 : 2. The ratio of their total surface areas is _ _ _ _ _ _ _ _ _ _

8. In a quadrilateral the length of a diagonal is d and h_1, h_2 are the lengths of the perpendiculars drawn to it. Then its area =_ _ _ _ _ _

9. ABCD is a parallelogram. AB = a and distance between AB and CD is h. Then its area is _ _ _ _ _ _ _ _ _

10. The area of parallelogram is A squnits and its base is 'b' units. The height relative to this side is _ _ _ _ _ _ _