# The City School



#### North Nazimabad Boys Campus

#### E-Worksheet

Teacher Name: <u>Ambreen Badar</u> Class: <u>7</u> Subject: <u>Mathematics</u>

Date: 27<sup>th</sup> October 2016

Topic: Perimeter And Area
Q1: The area of circular pond is 616m <sup>2</sup> . Express this area in square centimeters.
Q2: Area of rectangle is 225 m <sup>2</sup> . If its width is 25 m, find its length.
Q3: The area of wooden circular plate is 154 cm <sup>2</sup> . Find the radius of this plate.
Q4: A circular disc has a diameter of 126cm. Find the circumference and area of the disc.
Q5: Find the diameter of a circle if its circumference is 220 mm.
Q6: Find the area of trapezium in m <sup>2</sup> , if its height is 8cm and the parallel sides are 10cm and 24cm
respectively.



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Q7: Find the area of trapezium of height 14cm and the parallel sides are 8cm and 12cm respectively.
Q8: Find the circumference and area of the semicircle with the diameter 56 cm.
Q9: Find the area and perimeter of the given triangle.  15cm
10cm
Q10: Calculate the area of parallelogram measuring base 15cm and height 8cm.