

MOUNT LITERA ZEE SCHOOL  
GRADE -7  
SUBJECT-MATHEMATICS  
ASSIGNMENT-PERIMETER AND AREA

Date-21.11.20

**Q1. Find the circumference of the circle with the following radius:**

**(Take  $\pi = 22/7$ )**

**(a) 14 cm**

**(b) 28 cm**

**(c) 21 cm**

**Q2. Find the area of the following circles, given that:**

**(a) Radius = 14 mm (Take  $\pi = 22/7$ )**

**(b) Diameter = 49**

**(c) Radius = 5 cm**

**Q3. If the circumference of a circular sheet is 154 m, find its radius. Also find the area of the sheet. (Take  $\pi = 22/7$ )**

**Q4. A gardener wants to fence a circular garden of diameter 21m. Find the length of the rope he needs to purchase, if he makes 2 rounds of fence. Also find the cost of the rope, if it costs ₹ 4 per meter. (Take  $\pi = 22/7$ )**

**Q5. From a circular sheet of radius 4 cm, a circle of radius 3 cm is removed. Find the area of the remaining sheet. (Take  $\pi = 3.14$ )**

