

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

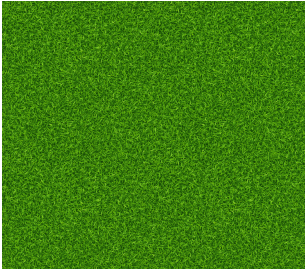
## Worksheet #1



### Calculating cost based on area

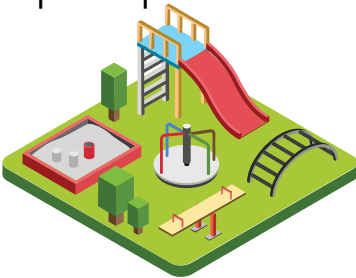
**Learning goal:** Students will be able to calculate cost and apply the concept of area in real-life problems.

1. A square lawn has a side length of 20 meters. Grass costs ₹30 per square meter. Find the total cost.



Answer

2. A square playground of side 50 meters needs leveling. Leveling costs ₹25 per square meter. Find the cost.



Answer

3. A square room has side 12 meters. Painting costs ₹40 per square meter. What is the total cost?



Answer

4. A square carpet has a side of 8 meters. Buying cost is ₹90 per square meter. Find the total carpet cost.



Answer

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

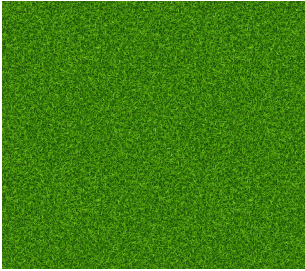
## Worksheet #1(Answers)



### Calculating cost based on area

**Learning goal:** Students will be able to calculate cost and apply the concept of area in real-life problems.

1. A square lawn has a side length of 20 meters. Grass costs ₹30 per square meter. Find the total cost.



Answer

**12000 Rupees**

2. A square playground of side 50 meters needs leveling. Leveling costs ₹25 per square meter. Find the cost.



Answer

**62500 Rupees**

3. A square room has side 12 meters. Painting costs ₹40 per square meter. What is the total cost?



Answer

**5760 Rupees**

4. A square carpet has a side of 8 meters. Buying cost is ₹90 per square meter. Find the total carpet cost.



Answer

**5760 Rupees**