

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

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

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

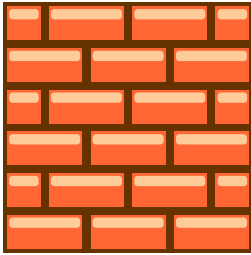
## Worksheet #2



### 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 wall has sides of 6 meters. Painting the wall costs ₹60 per square meter. What is the painting cost?



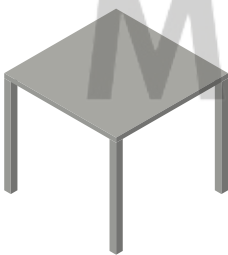
Answer

2. A square garden has a side of 15 meters. Planting flowers costs ₹35 per square meter. Find the total cost.



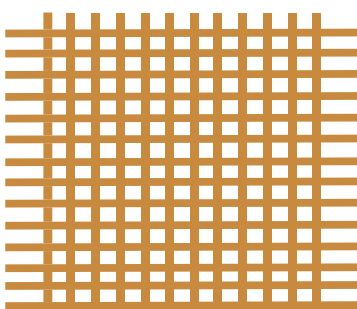
Answer

3. A square tabletop measures 2 meters on each side. Glass covering costs ₹200 per square meter. Find the total cost.



Answer

4. A square floor mat has a side length of 5 meters. Cleaning costs ₹50 per square meter. Find the total cleaning cost.



Answer

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

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

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

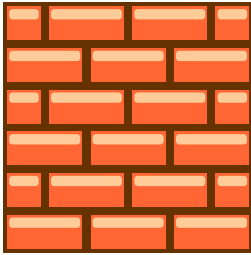
## Worksheet #2(Answers)



### 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 wall has sides of 6 meters. Painting the wall costs ₹60 per square meter. What is the painting cost?



Answer

**2160 Rupees**

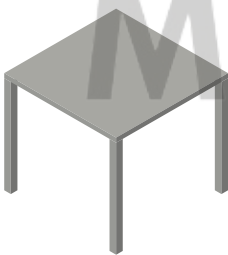
2. A square garden has a side of 15 meters. Planting flowers costs ₹35 per square meter. Find the total cost.



Answer

**7875 Rupees**

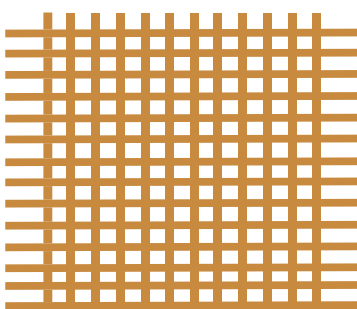
3. A square tabletop measures 2 meters on each side. Glass covering costs ₹200 per square meter. Find the total cost.



Answer

**800 Rupees**

4. A square floor mat has a side length of 5 meters. Cleaning costs ₹50 per square meter. Find the total cleaning cost.



Answer

**1250 Rupees**