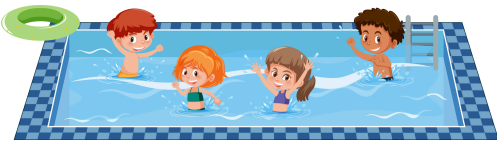Worksheet #5

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 rectangle playground measures 40 meters by 25 meters. Leveling the ground costs ₹20 per square meter. Find the total cost.
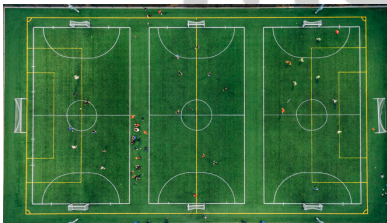
Answer

2. A rectangular swimming pool cover is 20 meters by 10 meters. The covering material costs ₹95 per square meter. Find the cost.
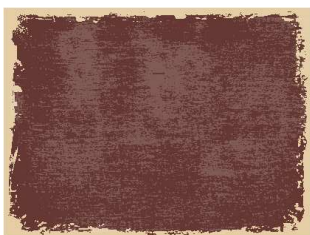
Answer

3. A rectangular sports field is 60 meters long and 30 meters wide. Grass costs ₹18 per square meter. Find the total cost.

Answer

4. A rectangle-shaped banner is 5 meters by 2 meters. Printing costs ₹85 per square meter. Find the printing cost.

Answer

MeandMath

Worksheet #5(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.
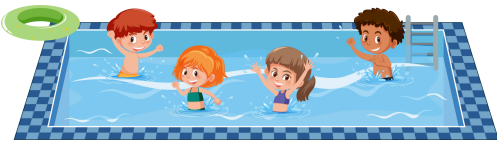
1. A rectangle playground measures 40 meters by 25 meters. Leveling the ground costs ₹20 per square meter. Find the total cost.

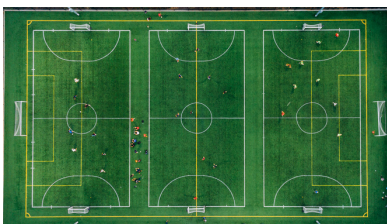Answer   **20000 Rupees**

2. A rectangular swimming pool cover is 20 meters by 10 meters. The covering material costs ₹95 per square meter. Find the cost.
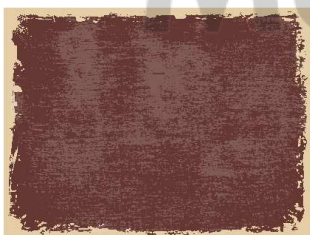
Answer   **19000 Rupees**

3. A rectangular sports field is 60 meters long and 30 meters wide. Grass costs ₹18 per square meter. Find the total cost.

Answer   **32400 Rupees**

4. A rectangle-shaped banner is 5 meters by 2 meters. Printing costs ₹85 per square meter. Find the printing cost.

Answer   **850 Rupees**