Name: **Grade:** **Score:**

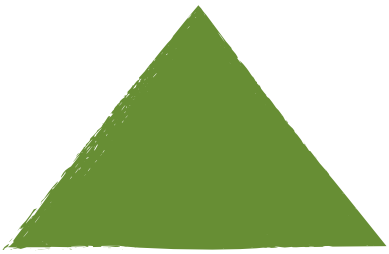
Worksheet #3

MeandMath

Calculating cost based on perimeter

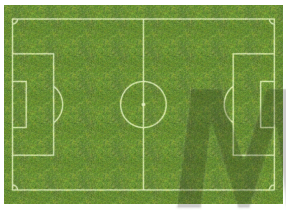
Learning goal: Students will be able to calculate cost and apply the concept of perimeter in real-life problems.

1. A triangular flowerbed has a perimeter of 31.4 m. If the boundary stones cost ₹150 per meter, calculate the cost.



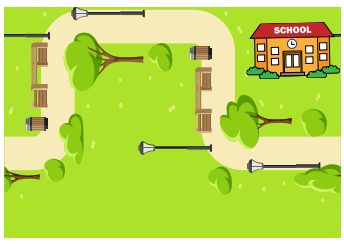
Answer

2. A football field is 100 m long and 50 m wide. Painting the boundary line costs ₹20 per meter. Find the total painting cost.



Answer

3. A school ground of 80 m × 60 m needs a fence costing ₹35 per meter. Find the total cost.



Answer

4. A photo frame is 40 cm long and 30 cm wide. The decorative edge costs ₹5 per cm. Find the total cost.

Answer

Name: **Grade:** **Score:**

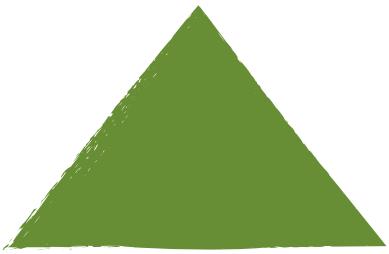
Worksheet #3(Answers)

MeandMath

Calculating cost based on perimeter

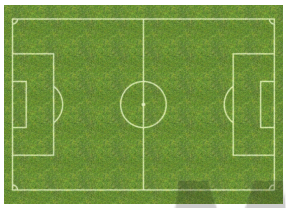
Learning goal: Students will be able to calculate cost and apply the concept of perimeter in real-life problems.

1. A triangular flowerbed has a perimeter of 31.4 m. If the boundary stones cost ₹150 per meter, calculate the cost.



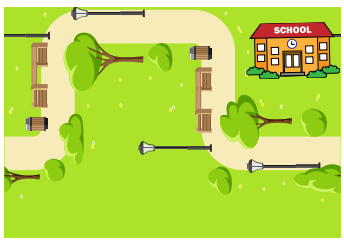
Answer **4710 Rupees**

2. A football field is 100 m long and 50 m wide. Painting the boundary line costs ₹20 per meter. Find the total painting cost.



Answer **6000 Rupees**

3. A school ground of 80 m × 60 m needs a fence costing ₹35 per meter. Find the total cost.



Answer **9800 Rupees**

4. A photo frame is 40 cm long and 30 cm wide. The decorative edge costs ₹5 per cm. Find the total cost.

Answer **700 Rupees**