

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

Roll No. \_\_\_\_\_

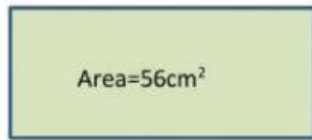
Section: \_\_\_\_\_

Math 5: Area and Perimeter

**Area:** The region covered by a closed region

**Perimeter:** The distance around the closed figure.

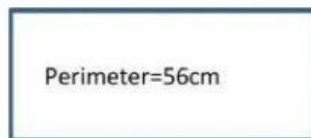
Find the following:



$$l = 8\text{cm}$$

$$\text{Width} = \underline{\hspace{2cm}}$$

$$\text{Perimeter} = \underline{\hspace{2cm}}$$



$$l = 20\text{cm}$$

$$\text{Width} = \underline{\hspace{2cm}}$$

$$\text{Area} = \underline{\hspace{2cm}} \text{cm}^2$$



$$w = 8\text{yards}$$

$$\text{length} = \underline{\hspace{2cm}}$$

$$\text{Perimeter} = \underline{\hspace{2cm}}$$



$$15\text{ft}$$

$$\text{Perimeter} = \underline{\hspace{2cm}}$$

$$\text{Area} = \underline{\hspace{2cm}} \text{ft}^2$$

For the given square shaped field, find the area. Also find the cost of fencing it @Rs.30/cm.

$$\text{Perimeter} = 56\text{cm}$$

$$\text{Area} = \underline{\hspace{2cm}} \text{cm}^2$$

$$\text{Cost of fencing 1cm} = \underline{\hspace{2cm}}$$

$$\text{Cost of fencing the given field} = \underline{\hspace{2cm}}$$

For the given rectangular shaped garden, the sum of length and width is 50m. Find the cost of making a hurdle around it @Rs.4 per meter.

Cost of making hurdle around the rectangular shaped garden is Rs. \_\_\_\_\_