

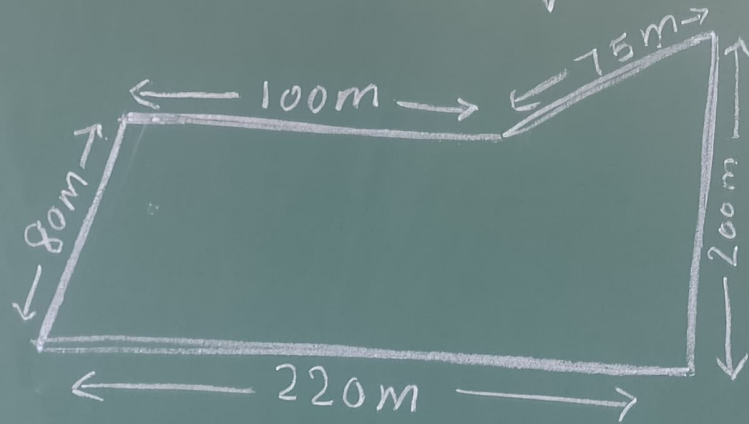
12.Perimeter

12. Perimeter and Area

Perimeter :-

- * Perimeter is a Greek word.
- * Peri means around and metron means measure.
- * The distance around a figure is called its Perimeter.

Example :-



$$\begin{aligned} \text{Perimeter} &= 200\text{m} + 220\text{m} + 80\text{m} + 100\text{m} + 75\text{m} \\ &= \underline{\underline{675\text{m}}} \end{aligned}$$

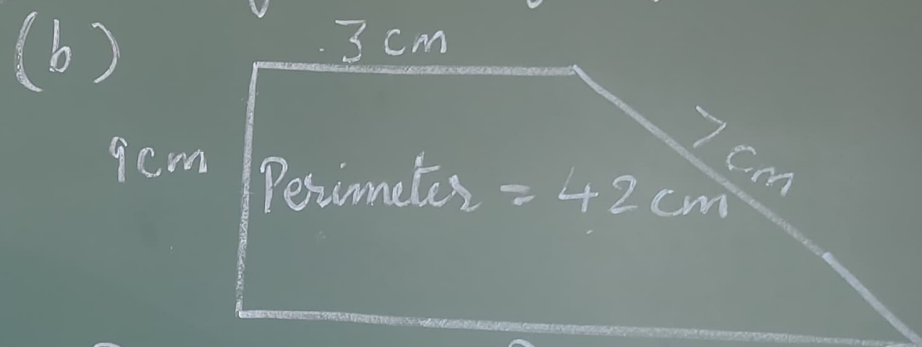
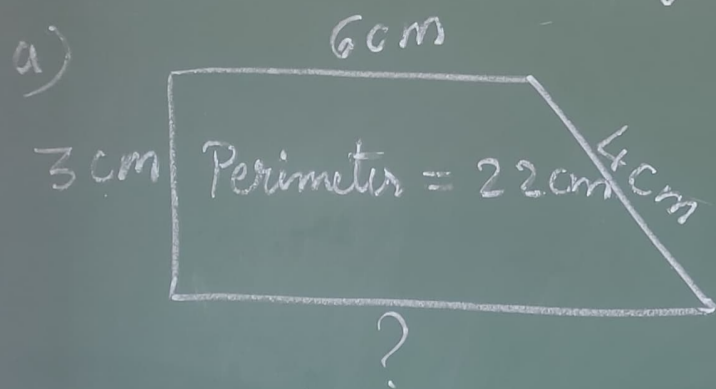
Self Practice-12A

12. Perimeter and Area

Self Practice 12A

Question no. 2 and 3 omitted

4. Find the missing length in the following figures:-



Perimeter = Sum of all sides.

$$22 \text{ cm} = 3 \text{ cm} + 6 \text{ cm} + 4 \text{ cm} + \text{Missing length.}$$

$$22 \text{ cm} = 13 \text{ cm} + \text{Missing length}$$

$$\text{Missing length} = 22 \text{ cm} - 13 \text{ cm}$$

$$\text{Missing length} = 9 \text{ cm}$$

Perimeter = Sum of all sides

$$42 \text{ cm} = 9 \text{ cm} + 3 \text{ cm} + 7 \text{ cm} +$$

$$42 \text{ cm} = 19 \text{ cm} + \text{Missing length}$$

$$\text{Missing length} = 42 - 19 \text{ cm}$$

$$\text{Missing length} = 23 \text{ cm}$$