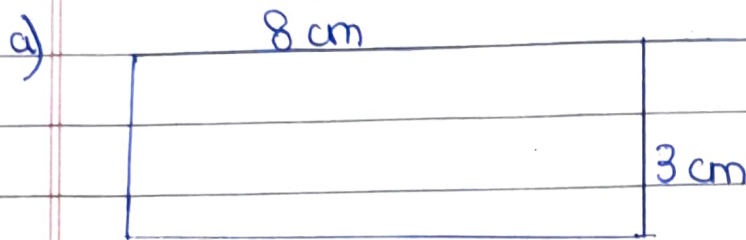


Exercise-14(A)

1) Find the perimeter of the figures given below.



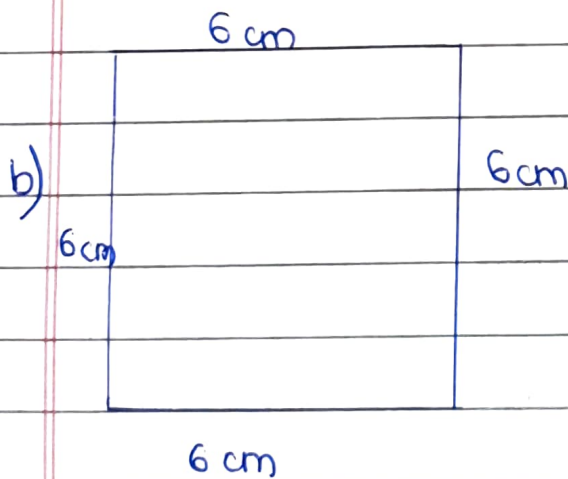
$$\text{Length} = 8 \text{ cm} \quad \text{Breadth} = 3 \text{ cm}$$

$$\text{Perimeter} = 2 \times (\text{Length} + \text{Breadth})$$

$$= 2 \times (8 + 3)$$

$$= 2 \times 11$$

$$= 22 \text{ cm}$$

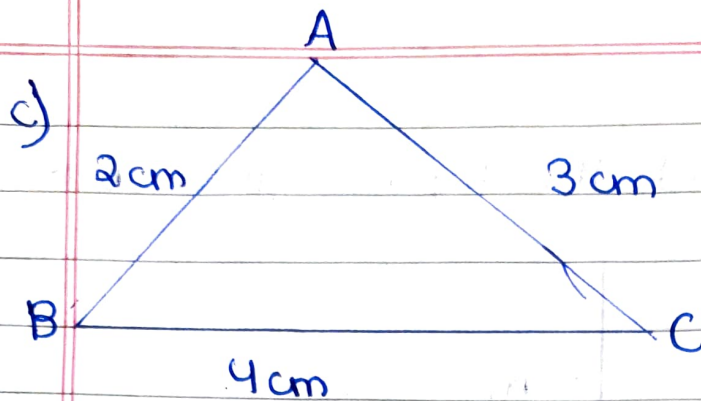


$$\text{Length of one side} = 6 \text{ cm}$$

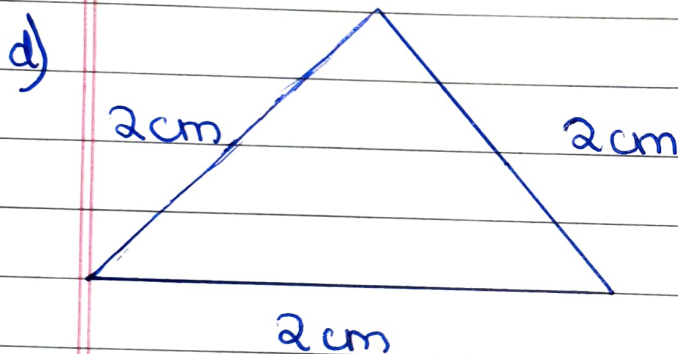
$$\text{Perimeter} = 4 \times \text{length of one side}$$

$$= 4 \times 6$$

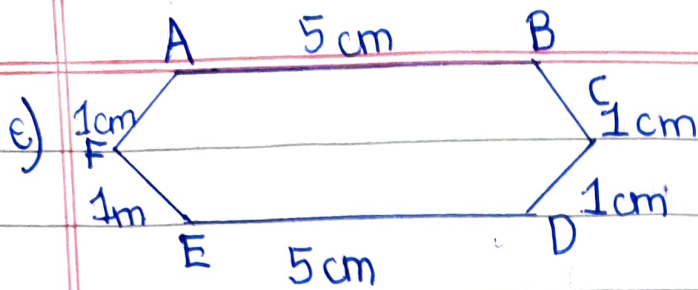
$$= 24 \text{ cm}$$



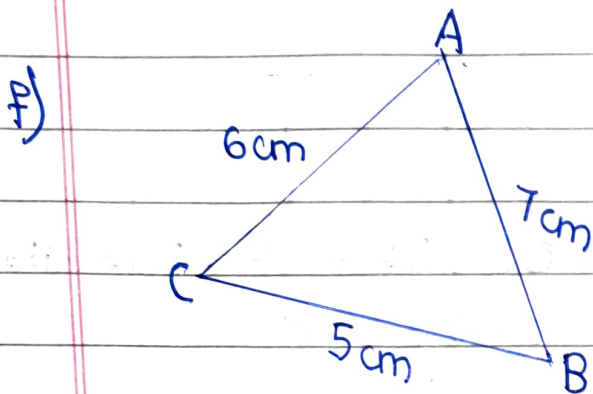
$$\begin{aligned}\text{Perimeter} &= AB + BC + CA \\ &= 2 + 3 + 4 \\ &= 9 \text{ cm}\end{aligned}$$



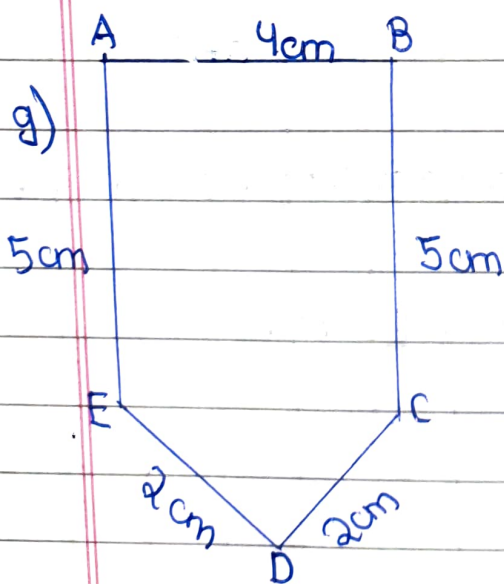
$$\begin{aligned}\text{Side} &= 2 \text{ cm} \\ \text{Perimeter} &= AB + BC + CA \\ &= 2 + 2 + 2 \\ &= 3 \times 2 \\ &= 6 \text{ cm}\end{aligned}$$



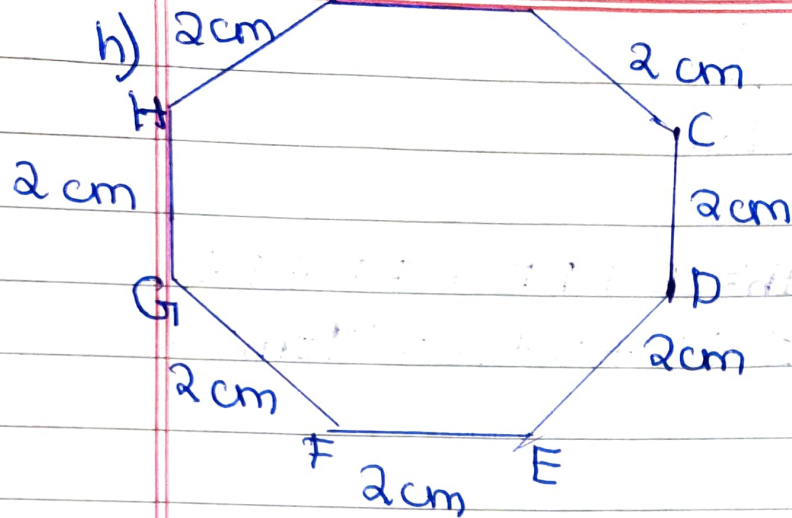
$$\begin{aligned} \text{Perimeter} &= AB + BC + CD + DE + EF + FA \\ &= 5 + 1 + 1 + 5 + 1 + 1 = 14 \text{ cm} \end{aligned}$$



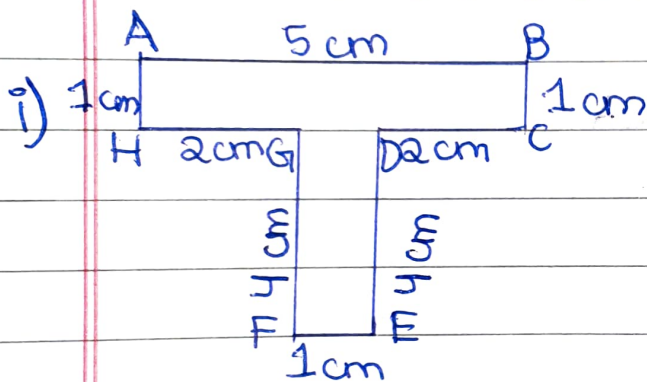
$$\begin{aligned} \text{Perimeter} &= AB + BC + CA \\ &= 7 + 5 + 6 \\ &= 18 \text{ cm} \end{aligned}$$



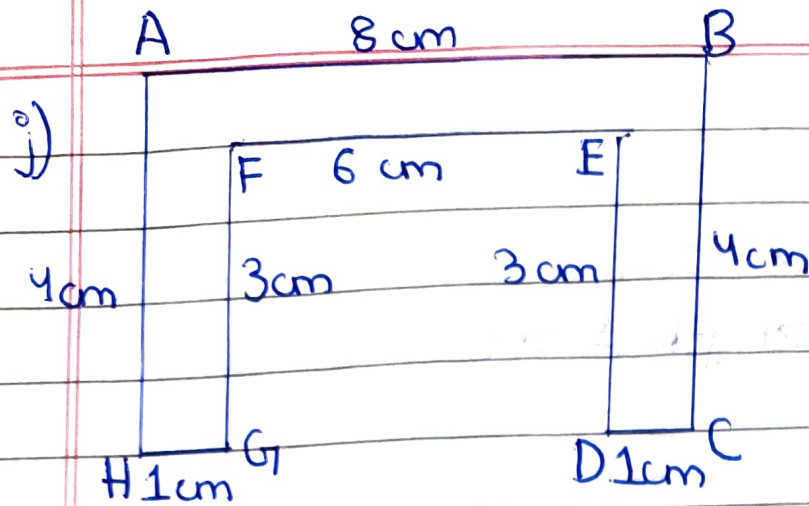
$$\begin{aligned} \text{Perimeter} &= AB + BC + CD + DE + EA \\ &= 4 + 5 + 2 + 2 + 5 = 18 \text{ cm} \end{aligned}$$



$$\begin{aligned} \text{Perimeter} &= AB + BC + CD + DE + EF + FG + GH + HA \\ &= 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16 \text{ cm} \end{aligned}$$



$$\begin{aligned} \text{Perimeter} &= AB + BC + CD + DE + EF + FG + GH + HA \\ &= 5 + 1 + 2 + 4 + 1 + 4 + 2 + 1 = 20 \text{ cm} \end{aligned}$$



$$\begin{aligned} \text{Perimeter} &= AB + BC + CD + DE + EF + FG + GH + HA \\ &= 8 + 4 + 1 + 3 + 6 + 3 + 1 + 4 = 30 \text{ cm} \end{aligned}$$