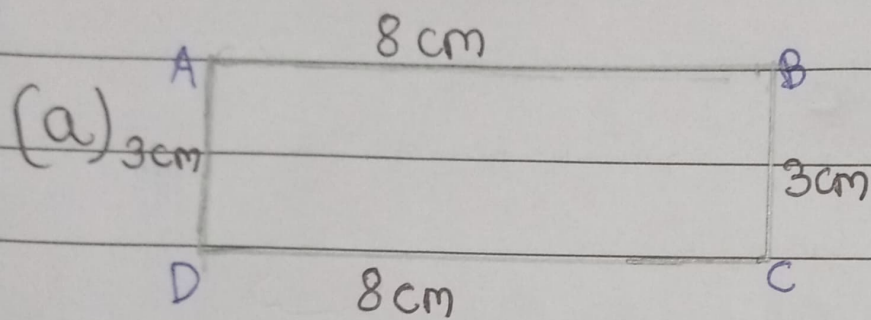
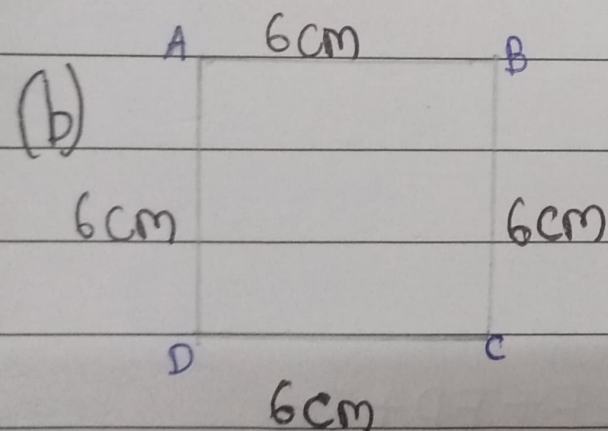


Exercise 14(A)

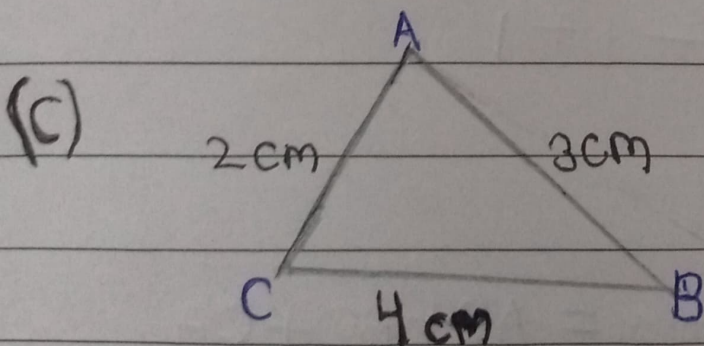
1. Find the perimeter of the figures given below.



$$\begin{aligned}\text{Perimeter} &= AB + BC + DC + AD \\ &= 8 + 3 + 8 + 3 = 22 \text{ cm}\end{aligned}$$



$$\begin{aligned}\text{Perimeter} &= AB + BC + DC + DA \\ &= 6 + 6 + 6 + 6 \\ &= 24 \text{ cm}\end{aligned}$$

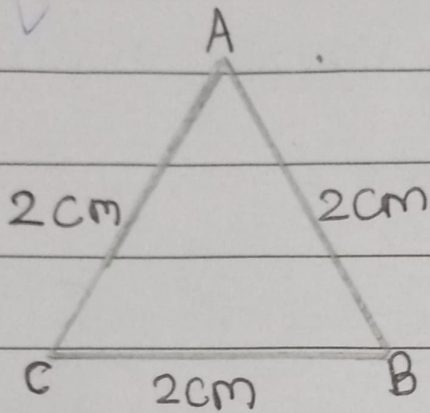


$$\text{Perimeter} = AB + CB + CA$$

$$= 2 + 3 + 4$$

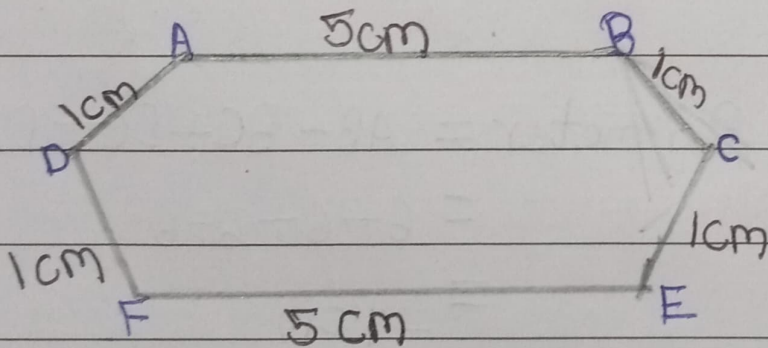
$$= 9 \text{ cm}$$

(d)



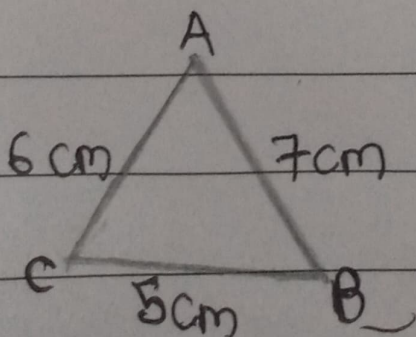
$$\begin{aligned} \text{Perimeter} &= AB + BC + CA \\ &= 2 + 2 + 2 \\ &= 6 \text{ cm} \end{aligned}$$

(e)

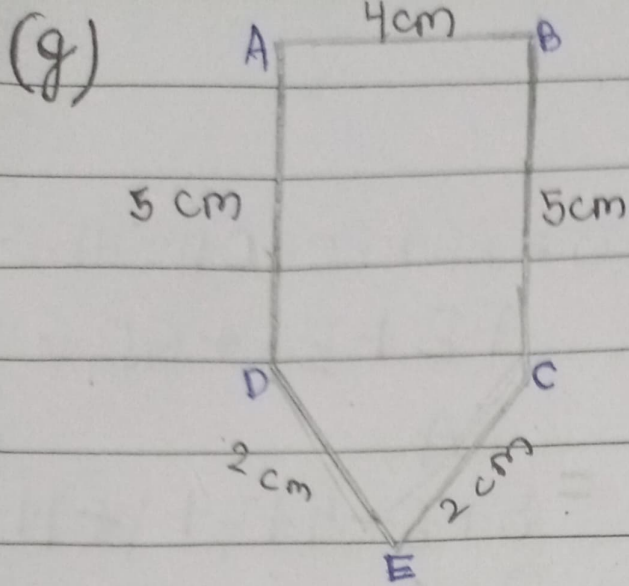


$$\begin{aligned} \text{Perimeter} &= AB + BC + CE + EF + FD + DA \\ &= 5 + 1 + 1 + 5 + 1 + 1 \\ &= 14 \text{ cm} \end{aligned}$$

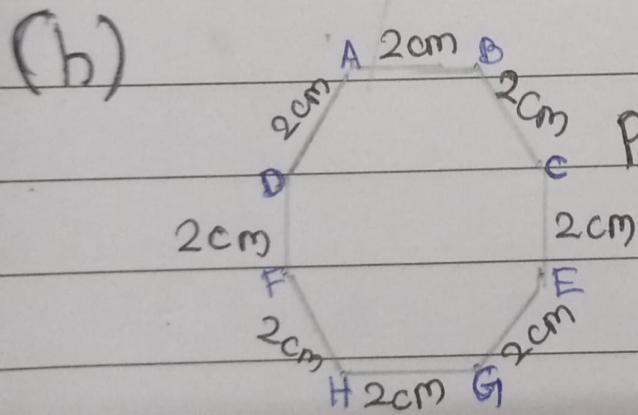
(f)



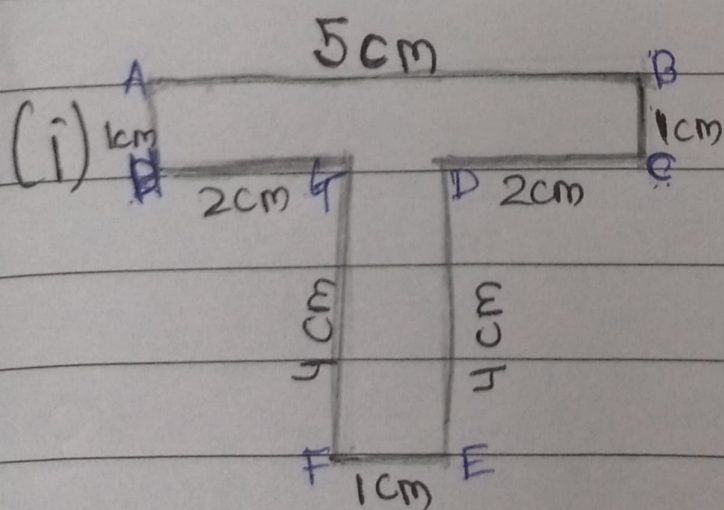
$$\begin{aligned} \text{Perimeter} &= AB + BC + CA \\ &= 7 + 5 + 6 \\ &= 18 \text{ cm} \end{aligned}$$



$$\begin{aligned}
 \text{Perimeter} &= AB + BC + CE + ED + DA \\
 &= 4 + 5 + 2 + 2 + 5 \\
 &= 18\text{cm}
 \end{aligned}$$

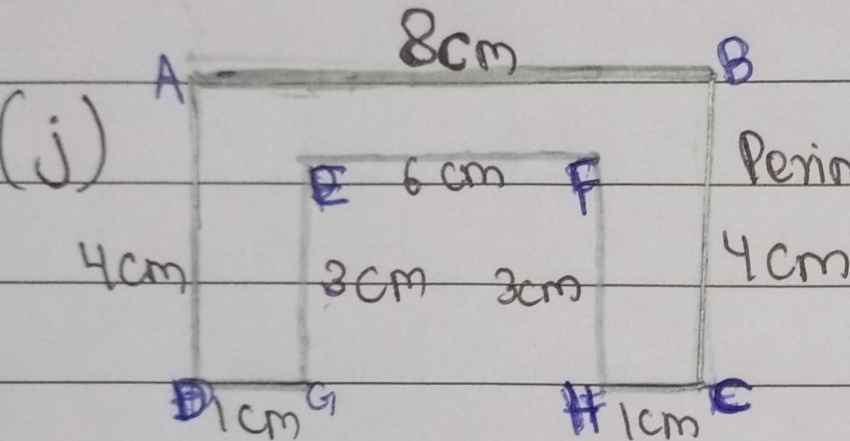


$$\begin{aligned}
 \text{Perimeter} &= AB + BC + CE + EG + GH \\
 &\quad + HF + FD + DA \\
 &= 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 \\
 &\quad + 2 \\
 &= 16\text{cm}
 \end{aligned}$$



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

$$= 20 \text{ cm}$$



$$\text{Perimeter} = AB + BC + CH + HF +$$

$$FE + EG + GD +$$

$$DA$$

$$= 8 + 6 + 4 + 4 + 1 + 1 +$$

$$3 + 3$$

$$= 30 \text{ cm}$$