



$$\begin{aligned}\text{Area of rectangle } ABCD &= lw \\ &= 5\text{cm} \times 3\text{cm} \\ &= 15\text{cm}^2\end{aligned}$$

$$\begin{aligned}\text{Area of rectangle } GFEA &= lw \\ &= 4\text{cm} \times 2\text{cm} \\ &= 8\text{cm}^2\end{aligned}$$

$$\begin{aligned}\text{Total Area} &= \text{Area } ABCD + \text{Area } GFEA \\ &= 15\text{cm}^2 + 8\text{cm}^2 \\ &= 23\text{cm}^2\end{aligned}$$