

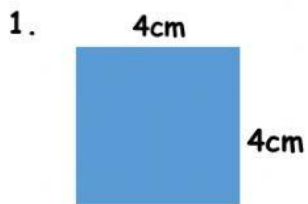
Area of Squares

Using the formula method

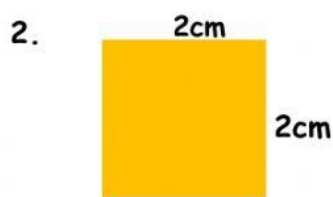
A square has four (4) equal sides and angles.

To find the area of a square multiply (x) side by side

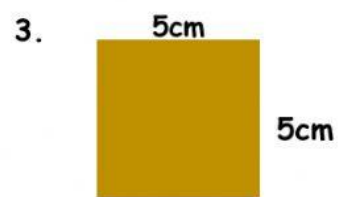
Find the area of the following squares.



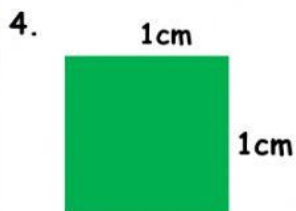
$$\begin{aligned} \text{Area} &= S \times S \\ &= 4 \text{ cm} \times 4 \text{ cm} \\ \text{Answer} &= 16 \text{ cm}^2 \end{aligned}$$



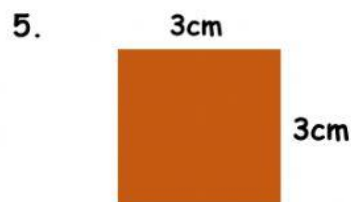
$$\begin{aligned} \text{Area} &= S \times S \\ &= 2 \text{ cm} \times 2 \text{ cm} \\ \text{Answer} &= 4 \text{ cm}^2 \end{aligned}$$



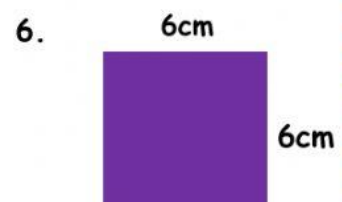
$$\begin{aligned} \text{Area} &= S \times S \\ &= 5 \text{ cm} \times 5 \text{ cm} \\ \text{Answer} &= 25 \text{ cm}^2 \end{aligned}$$



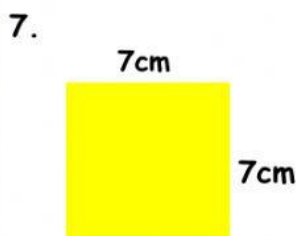
$$\begin{aligned} \text{Area} &= S \times S \\ &= 1 \text{ cm} \times 1 \text{ cm} \\ \text{Answer} &= 1 \text{ cm}^2 \end{aligned}$$



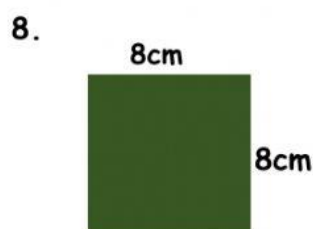
$$\begin{aligned} \text{Area} &= S \times S \\ &= 3 \text{ cm} \times 3 \text{ cm} \\ \text{Answer} &= 9 \text{ cm}^2 \end{aligned}$$



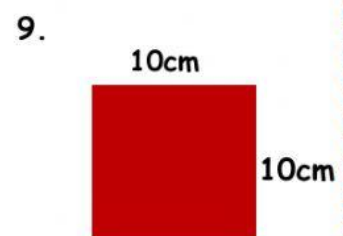
$$\begin{aligned} \text{Area} &= S \times S \\ &= 6 \text{ cm} \times 6 \text{ cm} \\ \text{Answer} &= 36 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} \text{Area} &= S \times S \\ &= 7 \text{ cm} \times 7 \text{ cm} \\ \text{Answer} &= 49 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} \text{Area} &= S \times S \\ &= 8 \text{ cm} \times 8 \text{ cm} \\ \text{Answer} &= 64 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} \text{Area} &= S \times S \\ &= 10 \text{ cm} \times 10 \text{ cm} \\ \text{Answer} &= 100 \text{ cm}^2 \end{aligned}$$