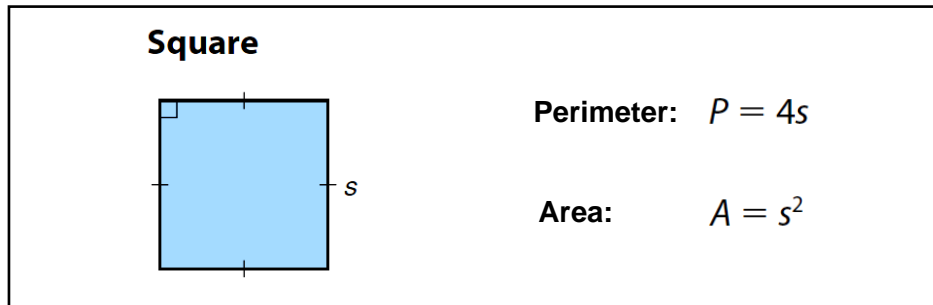
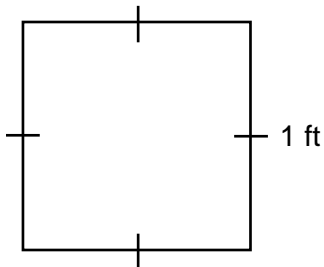


Worksheet 1-4: Perimeter and Area of a Square

1. Determine the perimeter of each given square.

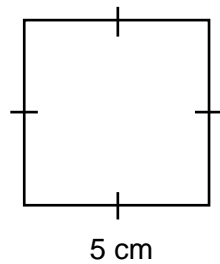
(a)



$$\begin{aligned} \text{Perimeter} &= 4s \\ &= 4(1) \\ &= 4 \end{aligned}$$

The perimeter is 4 ft.

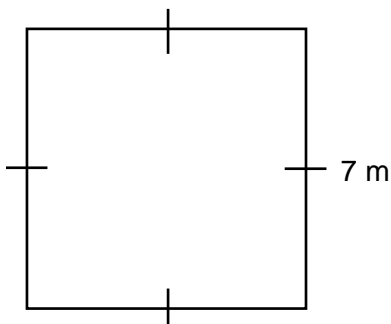
(b)

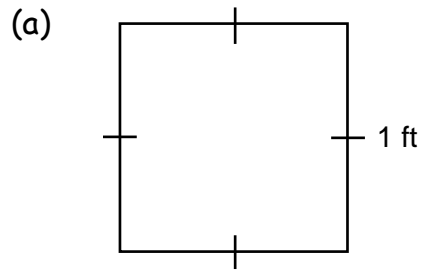


$$\begin{aligned} \text{Perimeter} &= 4s \\ &= 4(5) \\ &= 20 \end{aligned}$$

The perimeter is 20 cm.

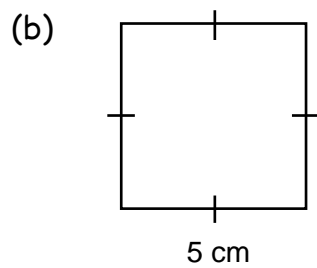
(c)



2. Determine the area of each given square.

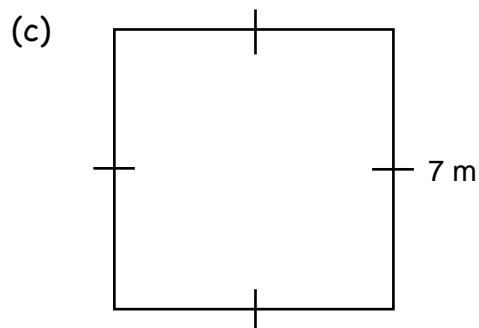
$$\begin{aligned}\text{Area} &= s^2 \\ &= (1)^2 \text{ or } (1)(1) \\ &= 1\end{aligned}$$

The area is 1 ft².



$$\begin{aligned}\text{Area} &= s^2 \\ &= (5)^2 \\ &= 25\end{aligned}$$

The area is 25 cm².

**3. Determine the area and perimeter of the given square.**