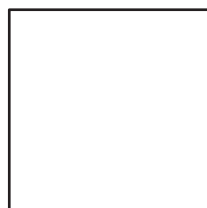


Area and Perimeter of a Square

Answer Key

Find the area and perimeter of each square.

1)

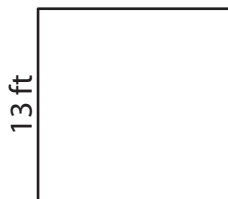


18 yd

$$\text{Area} = \underline{324 \text{ yd}^2}$$

$$\text{Perimeter} = \underline{72 \text{ yd}}$$

2)

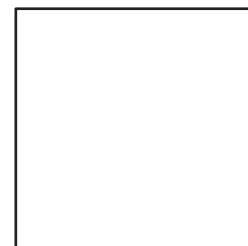


13 ft

$$\text{Area} = \underline{169 \text{ ft}^2}$$

$$\text{Perimeter} = \underline{52 \text{ ft}}$$

3)

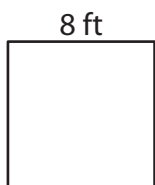


26 in

$$\text{Area} = \underline{676 \text{ in}^2}$$

$$\text{Perimeter} = \underline{104 \text{ in}}$$

4)



8 ft

$$\text{Area} = \underline{64 \text{ ft}^2}$$

$$\text{Perimeter} = \underline{32 \text{ ft}}$$

5)



17 in

$$\text{Area} = \underline{289 \text{ in}^2}$$

$$\text{Perimeter} = \underline{68 \text{ in}}$$

6)

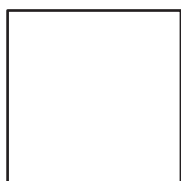


21 yd

$$\text{Area} = \underline{441 \text{ yd}^2}$$

$$\text{Perimeter} = \underline{84 \text{ yd}}$$

7)



2 in

$$\text{Area} = \underline{4 \text{ in}^2}$$

$$\text{Perimeter} = \underline{8 \text{ in}}$$

8)

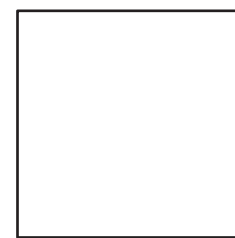


20 yd

$$\text{Area} = \underline{400 \text{ yd}^2}$$

$$\text{Perimeter} = \underline{80 \text{ yd}}$$

9)



23 ft

$$\text{Area} = \underline{529 \text{ ft}^2}$$

$$\text{Perimeter} = \underline{92 \text{ ft}}$$