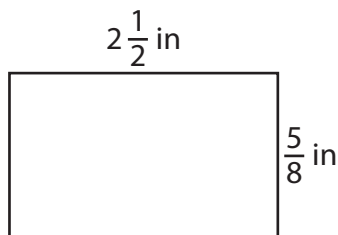


Rectangles | Area and Perimeter

Answer Key

Find the area and perimeter of each rectangle.

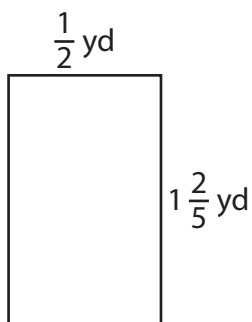
1)



$$\text{Area} = \frac{25}{16} \text{ or } 1\frac{9}{16} \text{ in}^2$$

$$\text{Perimeter} = \frac{25}{4} \text{ or } 6\frac{1}{4} \text{ in}$$

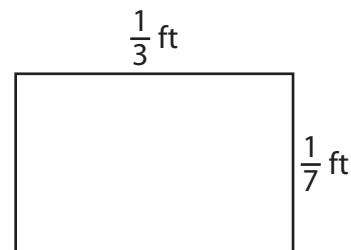
2)



$$\text{Area} = \frac{7}{10} \text{ yd}^2$$

$$\text{Perimeter} = \frac{19}{5} \text{ or } 3\frac{4}{5} \text{ yd}$$

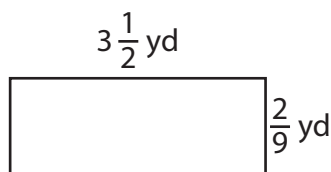
3)



$$\text{Area} = \frac{1}{21} \text{ ft}^2$$

$$\text{Perimeter} = \frac{20}{21} \text{ ft}$$

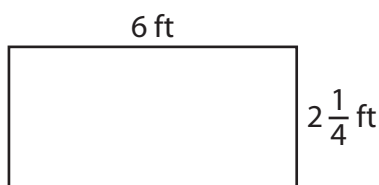
4)



$$\text{Area} = \frac{7}{9} \text{ yd}^2$$

$$\text{Perimeter} = \frac{67}{9} \text{ or } 7\frac{4}{9} \text{ yd}$$

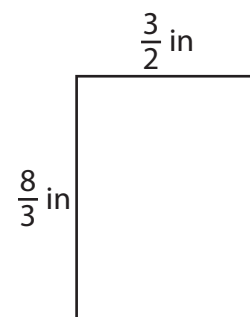
5)



$$\text{Area} = \frac{27}{2} \text{ or } 13\frac{1}{2} \text{ ft}^2$$

$$\text{Perimeter} = \frac{33}{2} \text{ or } 16\frac{1}{2} \text{ ft}$$

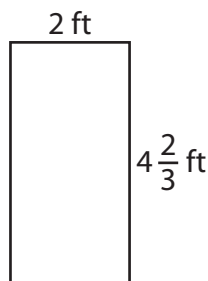
6)



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

$$\text{Perimeter} = \frac{25}{3} \text{ or } 8\frac{1}{3} \text{ in}$$

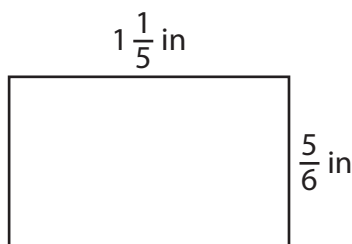
7)



$$\text{Area} = \frac{28}{3} \text{ or } 9\frac{1}{3} \text{ ft}^2$$

$$\text{Perimeter} = \frac{40}{3} \text{ or } 13\frac{1}{3} \text{ ft}$$

8)



$$\text{Area} = 1 \text{ in}^2$$

$$\text{Perimeter} = \frac{61}{15} \text{ or } 4\frac{1}{15} \text{ in}$$

9)



$$\text{Area} = \frac{15}{2} \text{ or } 7\frac{1}{2} \text{ yd}^2$$

$$\text{Perimeter} = 13 \text{ yd}$$