

Area and Perimeter

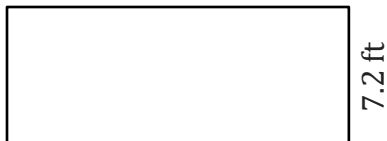
Name: _____

Date: _____

To find the area of a rectangle, multiply the length and width. $A = L \times W$.

To find the perimeter of a rectangle, add the lengths of sides together. $P = 2(L + W)$

15.2 ft

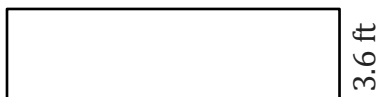


$$\text{Area} = 15.2 \text{ ft} \times 7.2 \text{ ft} = 109.44 \text{ ft}^2$$

$$\text{Perimeter} = 2(15.2 \text{ ft} + 7.2 \text{ ft}) = 44.8 \text{ ft}$$

1)

12.4 ft

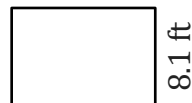


Area = _____

Perimeter = _____

2)

6.3 ft

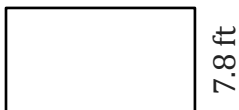


Area = _____

Perimeter = _____

3)

9.8 ft

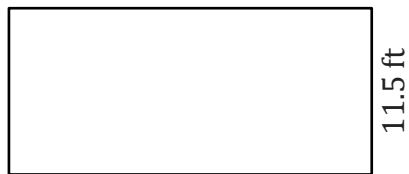


Area = _____

Perimeter = _____

4)

14.6 ft



Area = _____

Perimeter = _____

5)

16.2 ft

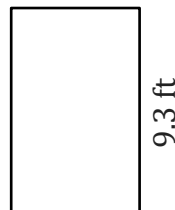


Area = _____

Perimeter = _____

6)

6.1 ft

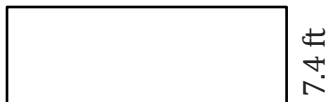


Area = _____

Perimeter = _____

7)

12.7 ft

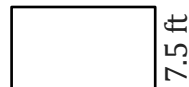


Area = _____

Perimeter = _____

8)

8.9 ft



Area = _____

Perimeter = _____

Area and Perimeter

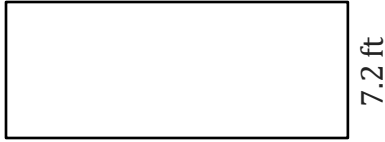
Name: _____

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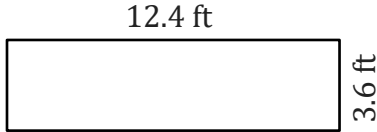
15.2 ft



$$\text{Area} = 15.2 \text{ ft} \times 7.2 \text{ ft} = 109.44 \text{ ft}^2$$

$$\text{Perimeter} = 2(15.2 \text{ ft} + 7.2 \text{ ft}) = 44.8 \text{ ft}$$

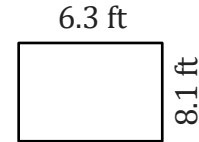
1)



$$\text{Area} = 12.4 \text{ ft} \times 3.6 \text{ ft} = 44.64 \text{ ft}^2$$

$$\text{Perimeter} = 2(12.4 \text{ ft} + 3.6 \text{ ft}) = 32 \text{ ft}$$

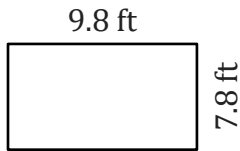
2)



$$\text{Area} = 6.3 \text{ ft} \times 8.1 \text{ ft} = 51.03 \text{ ft}^2$$

$$\text{Perimeter} = 2(6.3 \text{ ft} + 8.1 \text{ ft}) = 28.8 \text{ ft}$$

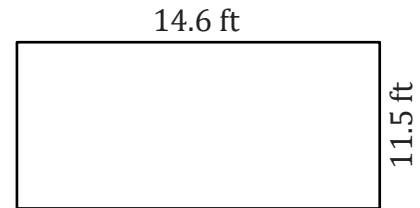
3)



$$\text{Area} = 9.8 \text{ ft} \times 7.8 \text{ ft} = 76.44 \text{ ft}^2$$

$$\text{Perimeter} = 2(9.8 \text{ ft} + 7.8 \text{ ft}) = 35.2 \text{ ft}$$

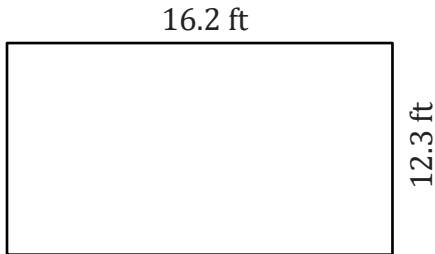
4)



$$\text{Area} = 14.6 \text{ ft} \times 11.5 \text{ ft} = 167.9 \text{ ft}^2$$

$$\text{Perimeter} = 2(14.6 \text{ ft} + 11.5 \text{ ft}) = 52.2 \text{ ft}$$

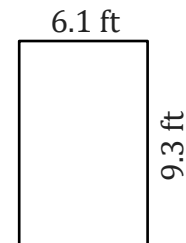
5)



$$\text{Area} = 16.2 \text{ ft} \times 12.3 \text{ ft} = 199.26 \text{ ft}^2$$

$$\text{Perimeter} = 2(16.2 \text{ ft} + 12.3 \text{ ft}) = 57 \text{ ft}$$

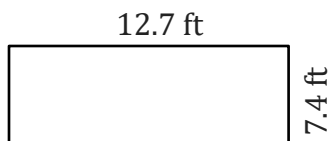
6)



$$\text{Area} = 6.1 \text{ ft} \times 9.3 \text{ ft} = 56.73 \text{ ft}^2$$

$$\text{Perimeter} = 2(6.1 \text{ ft} + 9.3 \text{ ft}) = 30.8 \text{ ft}$$

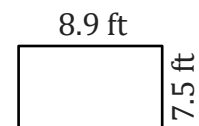
7)



$$\text{Area} = 12.7 \text{ ft} \times 7.4 \text{ ft} = 93.98 \text{ ft}^2$$

$$\text{Perimeter} = 2(12.7 \text{ ft} + 7.4 \text{ ft}) = 40.2 \text{ ft}$$

8)



$$\text{Area} = 8.9 \text{ ft} \times 7.5 \text{ ft} = 66.75 \text{ ft}^2$$

$$\text{Perimeter} = 2(8.9 \text{ ft} + 7.5 \text{ ft}) = 32.8 \text{ ft}$$