

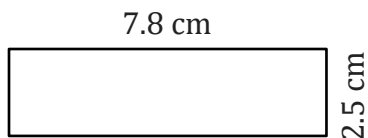
Area of a Rectangle

Name: _____

Date: _____

Determine the actual width, height and area of each rectangle and round the area to the nearest whole number.

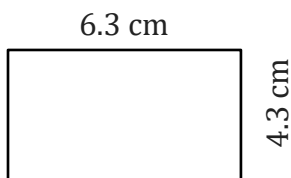
1)



1 cm = 5 ft

Area = _____

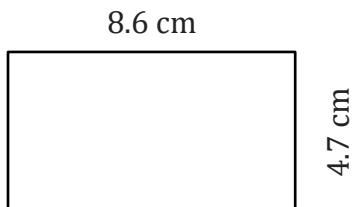
3)



1 cm = 4 ft

Area = _____

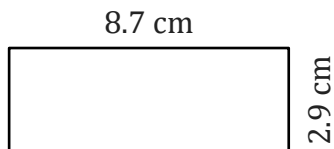
5)



1 cm = 3 ft

Area = _____

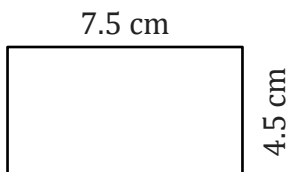
7)



1 cm = 4 ft

Area = _____

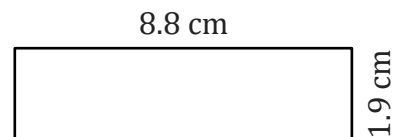
9)



1 cm = 5 ft

Area = _____

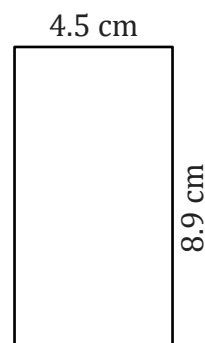
2)



1 cm = 2 ft

Area = _____

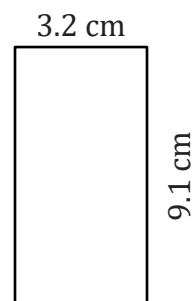
4)



1 cm = 2 ft

Area = _____

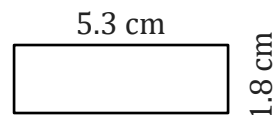
6)



1 cm = 5 ft

Area = _____

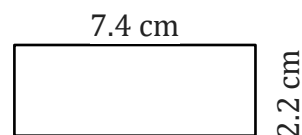
8)



1 cm = 2 ft

Area = _____

10)



1 cm = 3 ft

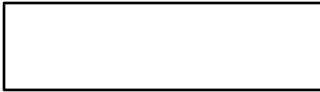
Area = _____

Area of a Rectangle

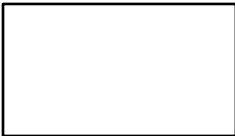
Name: _____

Date: _____

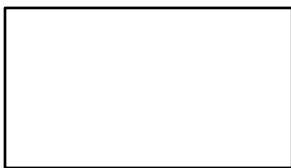
Determine the actual width, height and area of each rectangle and round the area to the nearest whole number.

1) 
 1 cm = 5 ft

$$\text{Area} = 39 \text{ ft} \times 12.5 \text{ ft} = 487.5 \text{ ft}^2 = 488 \text{ ft}^2$$

3) 
 1 cm = 4 ft

$$\text{Area} = 25.2 \text{ ft} \times 17.2 \text{ ft} = 433.44 \text{ ft}^2 = 433 \text{ ft}^2$$

5) 
 1 cm = 3 ft

$$\text{Area} = 25.8 \text{ ft} \times 14.1 \text{ ft} = 363.78 \text{ ft}^2 = 364 \text{ ft}^2$$

7) 
 1 cm = 4 ft

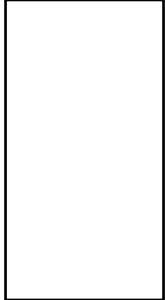
$$\text{Area} = 34.8 \text{ ft} \times 11.6 \text{ ft} = 403.68 \text{ ft}^2 = 404 \text{ ft}^2$$

9) 
 1 cm = 5 ft

$$\text{Area} = 37.5 \text{ ft} \times 22.5 \text{ ft} = 843.75 \text{ ft}^2 = 844 \text{ ft}^2$$

2) 
 1 cm = 2 ft

$$\text{Area} = 17.6 \text{ ft} \times 3.8 \text{ ft} = 66.88 \text{ ft}^2 = 67 \text{ ft}^2$$

4) 
 1 cm = 2 ft

$$\text{Area} = 9 \text{ ft} \times 17.8 \text{ ft} = 160.2 \text{ ft}^2 = 160 \text{ ft}^2$$

6) 
 1 cm = 5 ft

$$\text{Area} = 16 \text{ ft} \times 45.5 \text{ ft} = 728 \text{ ft}^2 = 728 \text{ ft}^2$$

8) 
 1 cm = 2 ft

$$\text{Area} = 10.6 \text{ ft} \times 3.6 \text{ ft} = 38.16 \text{ ft}^2 = 38 \text{ ft}^2$$

10) 
 1 cm = 3 ft

$$\text{Area} = 22.2 \text{ ft} \times 6.6 \text{ ft} = 146.52 \text{ ft}^2 = 147 \text{ ft}^2$$