

Area of a Rectangle

Name: _____

Date: _____

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

6.5 cm



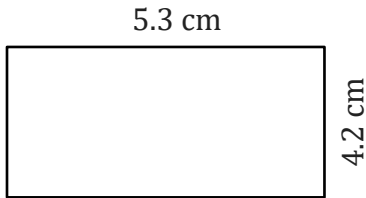
1.9 cm

Area = $19.5 \text{ ft} \times 5.7 \text{ ft} =$ _____

1 cm = 3 ft

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

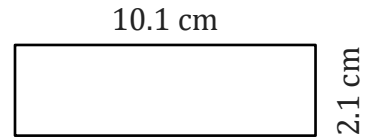
1)



1 cm = 3 ft

Area = _____

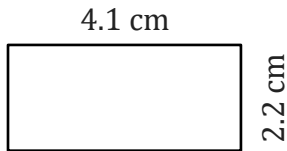
2)



1 cm = 3 ft

Area = _____

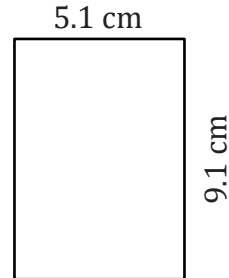
3)



1 cm = 4 ft

Area = _____

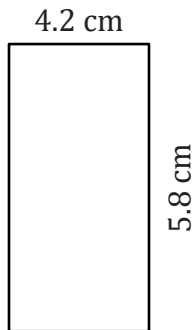
4)



1 cm = 3 ft

Area = _____

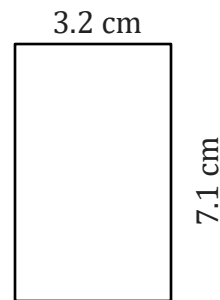
5)



1 cm = 2 ft

Area = _____

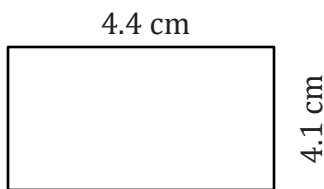
6)



1 cm = 3 ft

Area = _____

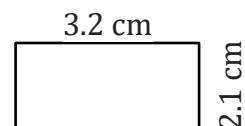
7)



1 cm = 3 ft

Area = _____

8)



1 cm = 5 ft

Area = _____

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6.5 cm



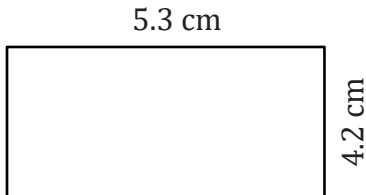
1.9 cm

$$\text{Area} = 19.5 \text{ ft} \times 5.7 \text{ ft} = 111.15 \text{ ft}^2 = 111 \text{ ft}^2$$

1 cm = 3 ft

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

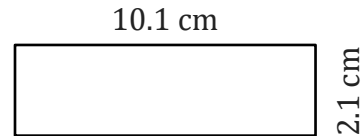
1)



1 cm = 3 ft

$$\text{Area} = 15.9 \text{ ft} \times 12.6 \text{ ft} = 200.34 \text{ ft}^2 = 200 \text{ ft}^2$$

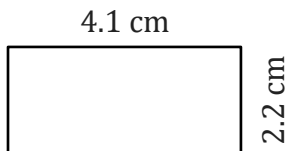
2)



1 cm = 3 ft

$$\text{Area} = 30.3 \text{ ft} \times 6.3 \text{ ft} = 190.89 \text{ ft}^2 = 191 \text{ ft}^2$$

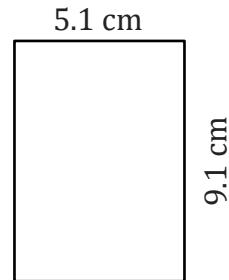
3)



1 cm = 4 ft

$$\text{Area} = 16.4 \text{ ft} \times 8.8 \text{ ft} = 144.32 \text{ ft}^2 = 144 \text{ ft}^2$$

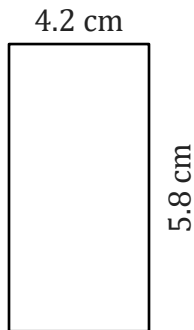
4)



1 cm = 3 ft

$$\text{Area} = 15.3 \text{ ft} \times 27.3 \text{ ft} = 417.69 \text{ ft}^2 = 418 \text{ ft}^2$$

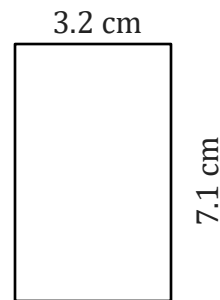
5)



1 cm = 2 ft

$$\text{Area} = 8.4 \text{ ft} \times 11.6 \text{ ft} = 97.44 \text{ ft}^2 = 97 \text{ ft}^2$$

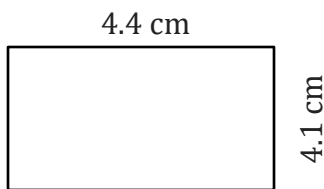
6)



1 cm = 3 ft

$$\text{Area} = 9.6 \text{ ft} \times 21.3 \text{ ft} = 204.48 \text{ ft}^2 = 204 \text{ ft}^2$$

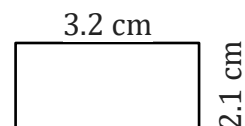
7)



1 cm = 3 ft

$$\text{Area} = 13.2 \text{ ft} \times 12.3 \text{ ft} = 162.36 \text{ ft}^2 = 162 \text{ ft}^2$$

8)



1 cm = 5 ft

$$\text{Area} = 16 \text{ ft} \times 10.5 \text{ ft} = 168 \text{ ft}^2 = 168 \text{ ft}^2$$