

Area of a Rectangle

Name: _____

Date: _____

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

7.7 cm



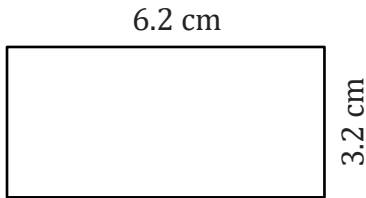
2.3 cm

Area = $15.4 \text{ ft} \times 4.6 \text{ ft} =$ _____

1 cm = 2 ft

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

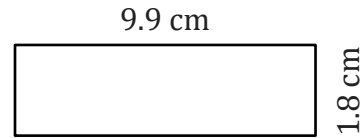
1)



1 cm = 4 ft

Area = _____

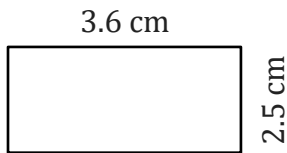
2)



1 cm = 3 ft

Area = _____

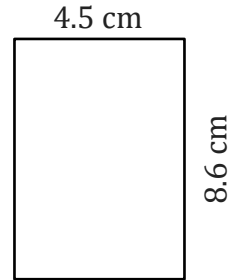
3)



1 cm = 5 ft

Area = _____

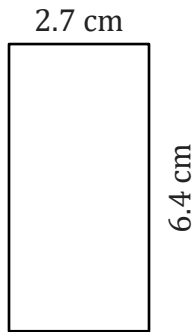
4)



1 cm = 3 ft

Area = _____

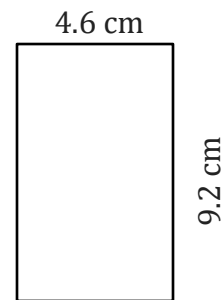
5)



1 cm = 3 ft

Area = _____

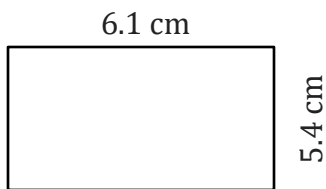
6)



1 cm = 2 ft

Area = _____

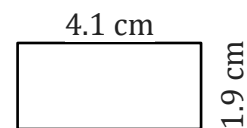
7)



1 cm = 2 ft

Area = _____

8)



1 cm = 4 ft

Area = _____

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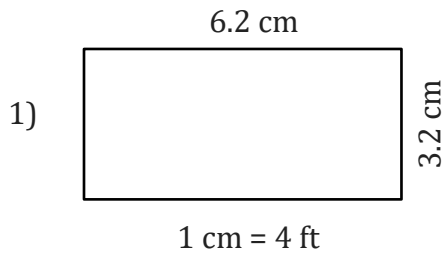
7.7 cm



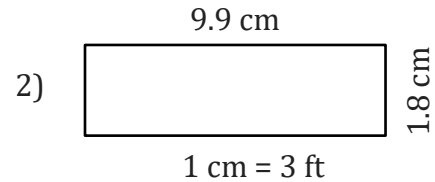
$$\text{Area} = \underline{15.4 \text{ ft} \times 4.6 \text{ ft} = 70.84 \text{ ft}^2 = 71 \text{ ft}^2}$$

1 cm = 2 ft

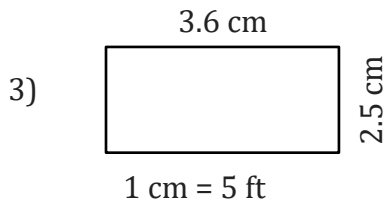
Determine the actual width, height and area of each rectangle and round the area to the nearest whole number.



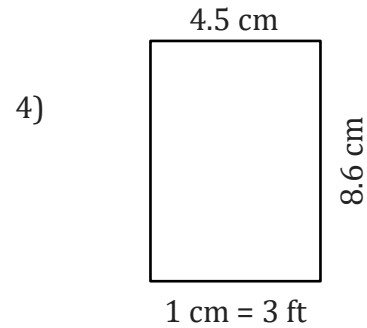
$$\text{Area} = \underline{24.8 \text{ ft} \times 12.8 \text{ ft} = 317.44 \text{ ft}^2 = 317 \text{ ft}^2}$$



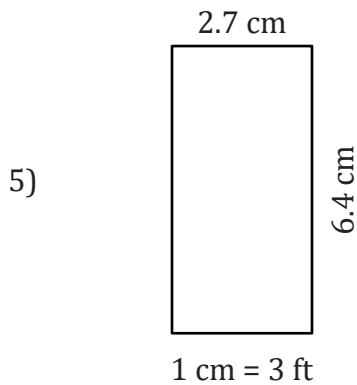
$$\text{Area} = \underline{29.7 \text{ ft} \times 5.4 \text{ ft} = 160.38 \text{ ft}^2 = 160 \text{ ft}^2}$$



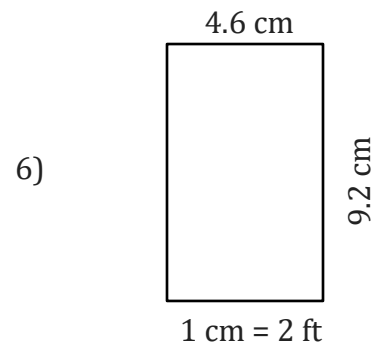
$$\text{Area} = \underline{18 \text{ ft} \times 12.5 \text{ ft} = 225 \text{ ft}^2 = 225 \text{ ft}^2}$$



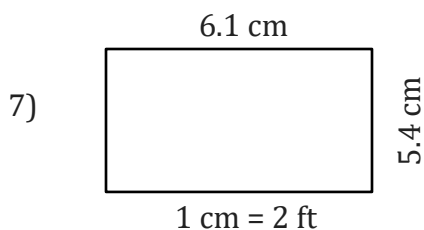
$$\text{Area} = \underline{13.5 \text{ ft} \times 25.8 \text{ ft} = 348.3 \text{ ft}^2 = 348 \text{ ft}^2}$$



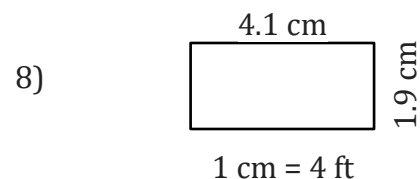
$$\text{Area} = \underline{8.1 \text{ ft} \times 19.2 \text{ ft} = 155.52 \text{ ft}^2 = 156 \text{ ft}^2}$$



$$\text{Area} = \underline{9.2 \text{ ft} \times 18.4 \text{ ft} = 169.28 \text{ ft}^2 = 169 \text{ ft}^2}$$



$$\text{Area} = \underline{12.2 \text{ ft} \times 10.8 \text{ ft} = 131.76 \text{ ft}^2 = 132 \text{ ft}^2}$$



$$\text{Area} = \underline{16.4 \text{ ft} \times 7.6 \text{ ft} = 124.64 \text{ ft}^2 = 125 \text{ ft}^2}$$