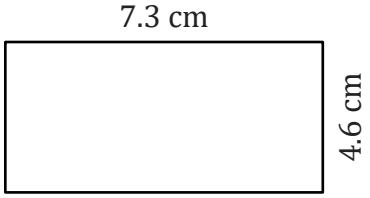
Area of a Rectangle

Name:_____ Date:_____

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

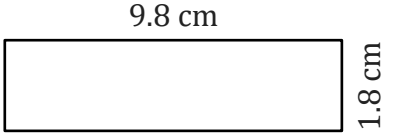
1)



1 cm = 2 ft

Area = _____

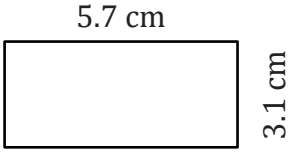
2)



1 cm = 3 ft

Area = _____

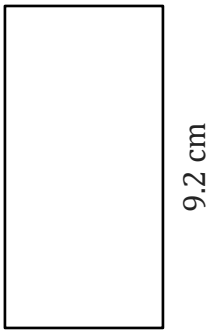
3)



1 cm = 3 ft

Area = _____

4)



1 cm = 2 ft

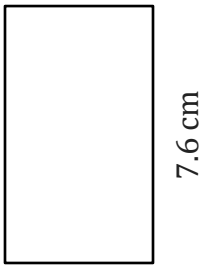
Area = _____

5)

1 cm = 2 ft

Area = _____

6)



1 cm = 4 ft

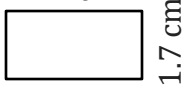
Area = _____

7)

1 cm = 4 ft

Area = _____

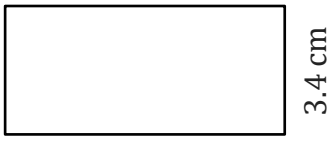
8)



1 cm = 5 ft

Area = _____

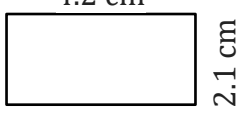
9)



1 cm = 3 ft

Area = _____

10)



1 cm = 5 ft

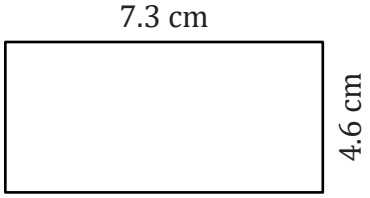
Area = _____

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.

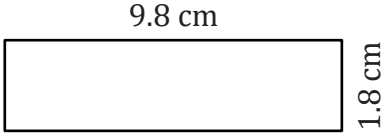
1)



1 cm = 2 ft

Area = 14.6 ft x 9.2 ft = 134.32 ft^2 = 134 ft^2

2)



1 cm = 3 ft

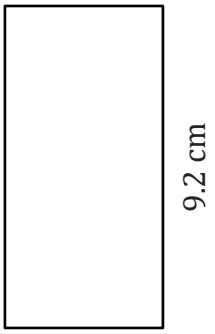
Area = 29.4 ft x 5.4 ft = 158.76 ft^2 = 159 ft^2

3)

1 cm = 3 ft

Area = 17.1 ft x 9.3 ft = 159.03 ft^2 = 159 ft^2

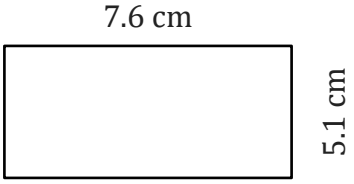
4)



1 cm = 2 ft

Area = 7.4 ft x 18.4 ft = 136.16 ft^2 = 136 ft^2

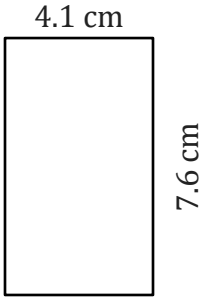
5)



1 cm = 2 ft

Area = 15.2 ft x 10.2 ft = 155.04 ft^2 = 155 ft^2

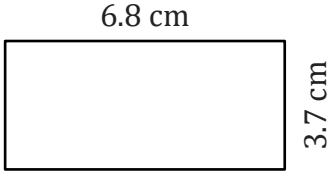
6)



1 cm = 4 ft

Area = 16.4 ft x 30.4 ft = 498.56 ft^2 = 499 ft^2

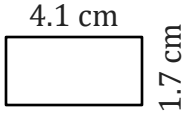
7)



1 cm = 4 ft

Area = 27.2 ft x 14.8 ft = 402.56 ft^2 = 403 ft^2

8)



1 cm = 5 ft

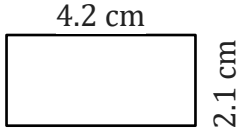
Area = 20.5 ft x 8.5 ft = 174.25 ft^2 = 174 ft^2

9)

1 cm = 3 ft

Area = 21.3 ft x 10.2 ft = 217.26 ft^2 = 217 ft^2

10)



1 cm = 5 ft

Area = 21 ft x 10.5 ft = 220.5 ft^2 = 221 ft^2