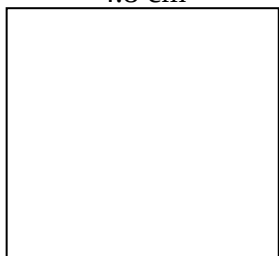


**Determine the actual width, height and area of each scale rectangle.****Round the area to the nearest whole number.**

1)

4.8 cm

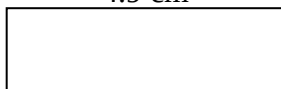


4.4 cm

 $1 \text{ cm} = 9 \text{ ft}$

2)

4.9 cm

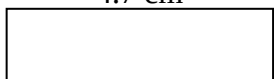


1.5 cm

 $1 \text{ cm} = 5 \text{ ft}$

3)

4.7 cm

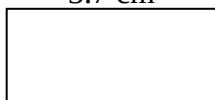


1.3 cm

 $1 \text{ cm} = 3 \text{ ft}$

4)

3.7 cm



1.7 cm

 $1 \text{ cm} = 6 \text{ ft}$

5)

2.1 cm

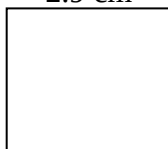


2.1 cm

 $1 \text{ cm} = 2 \text{ ft}$

6)

2.9 cm

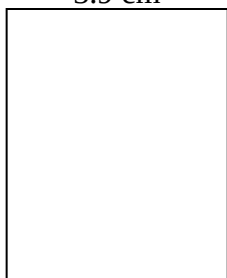


2.5 cm

 $1 \text{ cm} = 9 \text{ ft}$

7)

3.9 cm



4.8 cm

 $1 \text{ cm} = 4 \text{ ft}$

8)

1.7 cm



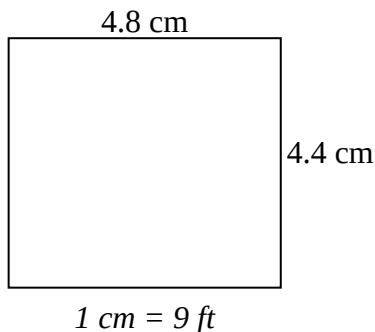
2.2 cm

 $1 \text{ cm} = 6 \text{ ft}$ **Answers**

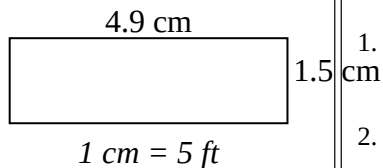
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

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

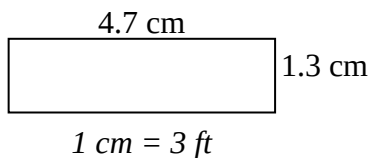
1)



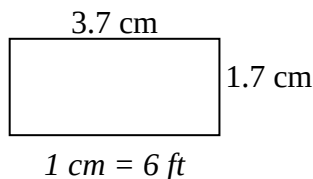
2)



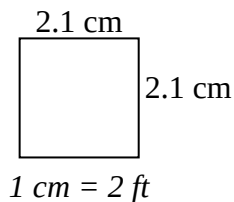
3)



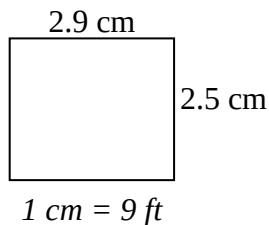
4)



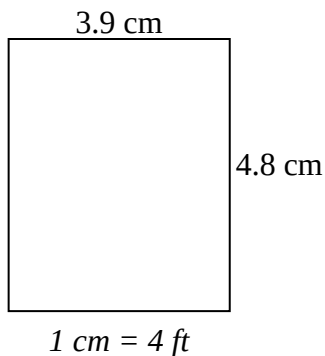
5)



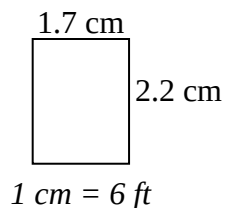
6)



7)



8)

**Answers**

1.	<u>43.2 ft</u>	<u>39.6 ft</u>	<u>1711 ft²</u>
2.	<u>24.5 ft</u>	<u>7.5 ft</u>	<u>184 ft²</u>
3.	<u>14.1 ft</u>	<u>3.9 ft</u>	<u>55 ft²</u>
4.	<u>22.2 ft</u>	<u>10.2 ft</u>	<u>226 ft²</u>
5.	<u>4.2 ft</u>	<u>4.2 ft</u>	<u>18 ft²</u>
6.	<u>26.1 ft</u>	<u>22.5 ft</u>	<u>587 ft²</u>
7.	<u>15.6 ft</u>	<u>19.2 ft</u>	<u>300 ft²</u>
8.	<u>10.2 ft</u>	<u>13.2 ft</u>	<u>135 ft²</u>