



Determine the actual width, height and area of each scale rectangle.

Round the area to the nearest whole number.

1)

3.5 cm



3 cm

 $1 \text{ cm} = 8 \text{ ft}$

2)

3.6 cm



1.4 cm

 $1 \text{ cm} = 7 \text{ ft}$

3)

4.1 cm

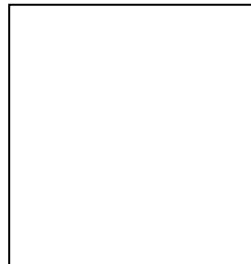


1.6 cm

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

4)

4.4 cm



4.6 cm

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

5)

3.1 cm

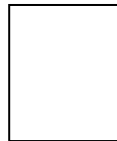


5 cm

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

6)

2 cm

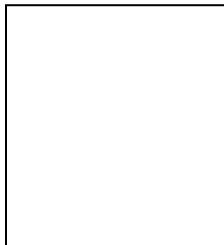


2.4 cm

 $1 \text{ cm} = 8 \text{ ft}$

7)

3.9 cm



4.3 cm

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

8)

3.4 cm



2.6 cm

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

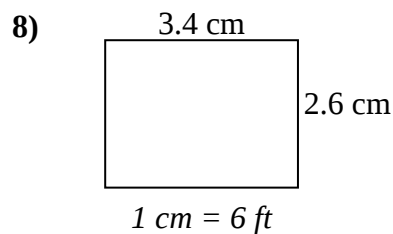
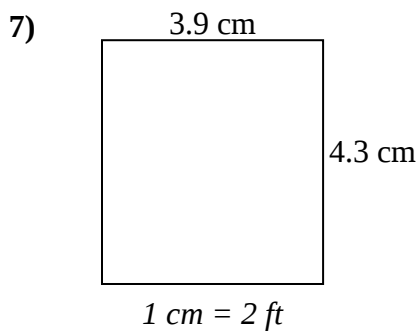
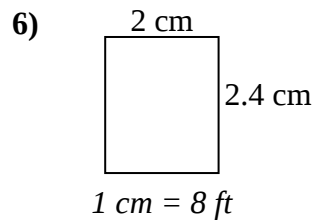
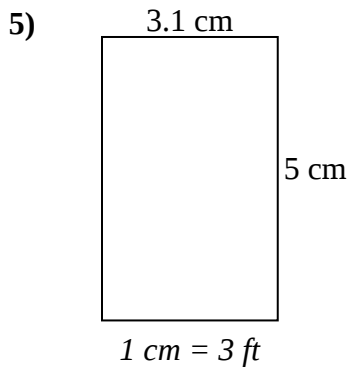
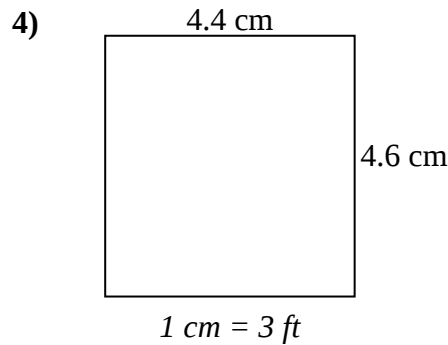
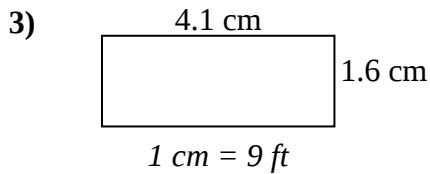
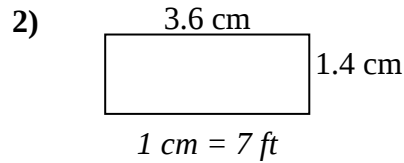
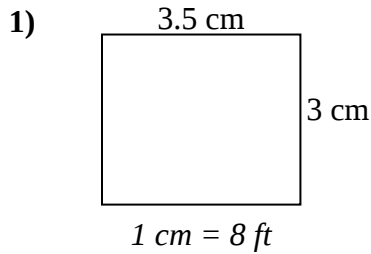
7. _____

8. _____



Determine the actual width, height and area of each scale rectangle.

Round the area to the nearest whole number.

**Answers**

1.	<u>28</u>	<u>24</u>	<u>672</u>
2.	<u>25.2</u>	<u>9.8</u>	<u>247</u>
3.	<u>36.9</u>	<u>14.4</u>	<u>531</u>
4.	<u>13.2</u>	<u>13.8</u>	<u>182</u>
5.	<u>9.3</u>	<u>15</u>	<u>140</u>
6.	<u>16</u>	<u>19.2</u>	<u>307</u>
7.	<u>7.8</u>	<u>8.6</u>	<u>67</u>
8.	<u>20.4</u>	<u>15.6</u>	<u>318</u>