

Geometry Skill 4 - 20G

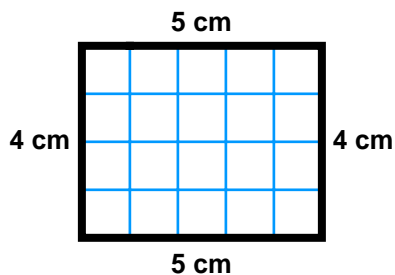
Area To find the area of a rectangle multiply the length times the width.

The formula is: area of rectangle = length x width

or $A = l \times w$.

Examples

Find the area of the rectangle.



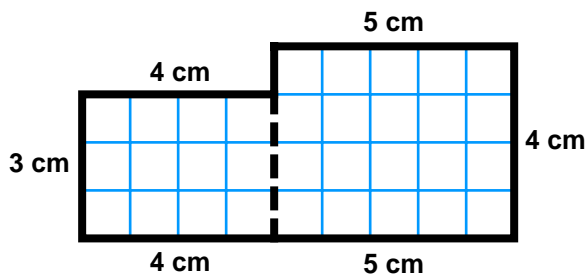
The area is the length times the width.

$$A = 5 \times 4$$

$$A = 20$$

The area is 20 sq cm. (count the sq cm in the rectangle)

Find the area of the figure.



To find the area divide the figure into two rectangles.

Find the area of each smaller part. The first part is 4 cm in length and 3 cm in width.

$$A = 4 \times 3$$

$$A = 12\text{cm}$$

So, the area is 12 cm.

The next part is 5 cm in length and 4 cm in width

$$\text{so } A = 5 \times 4$$

$$A = 20\text{ cm}$$

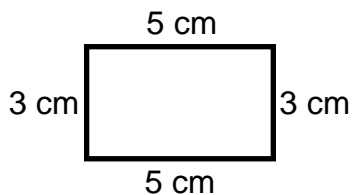
So, the area is 20 cm.

Add both areas together to find the total area. $12 + 20 = 32$

The total area is 32 cm. You can count the sq cm to verify the answer.

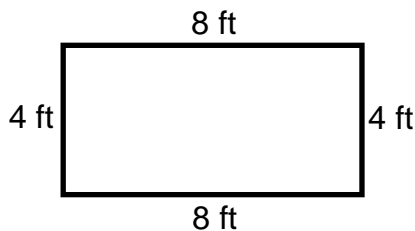
Directions: Find the area.

1.



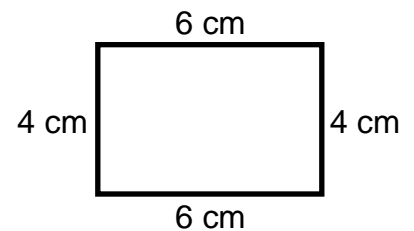
the area is _____ sq cm

2.



the area is _____ sq ft

3.

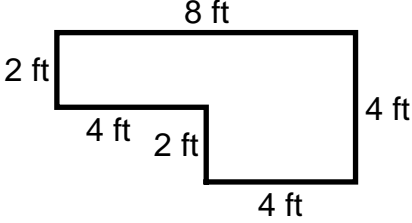
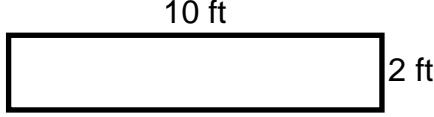
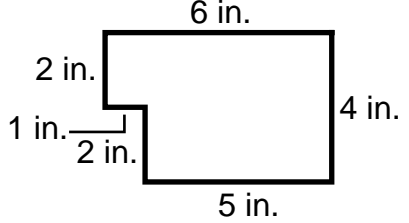
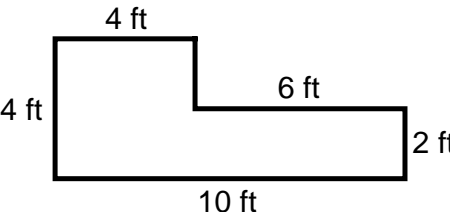
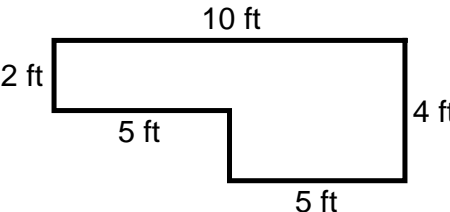
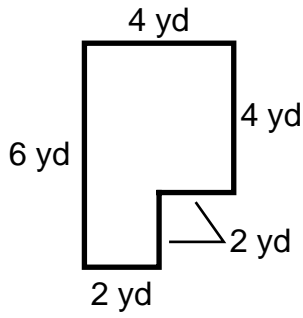
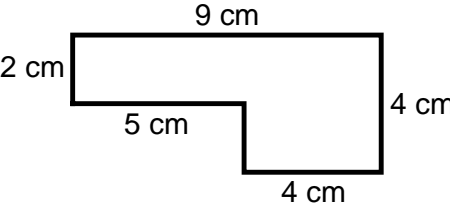
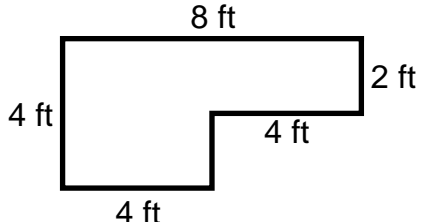
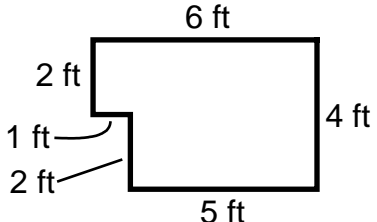
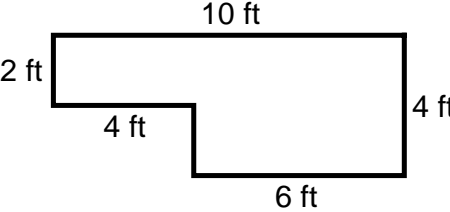
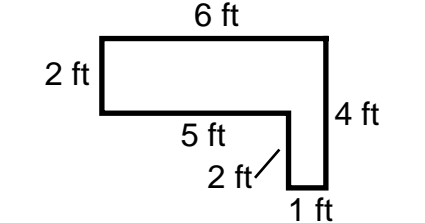
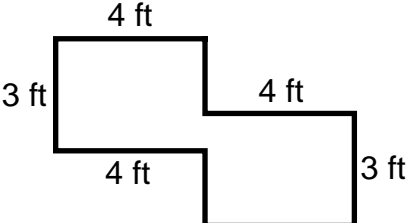


the area is _____ sq cm

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Area

Directions: Find the area.

<p>4.</p>  <p>the area is _____</p>	<p>5.</p>  <p>the area is _____</p>	<p>6.</p>  <p>the area is _____</p>
<p>7.</p>  <p>the area is _____</p>	<p>8.</p>  <p>the area is _____</p>	<p>9.</p>  <p>the area is _____</p>
<p>10.</p>  <p>the area is _____</p>	<p>11.</p>  <p>the area is _____</p>	<p>12.</p>  <p>the area is _____</p>
<p>13.</p>  <p>the area is _____</p>	<p>14.</p>  <p>the area is _____</p>	<p>15.</p>  <p>the area is _____</p>

Answer Key: Skill 20G Grade 4

- | | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 1. 15 sq cm | 2. 32 sq ft | 3. 24 sq cm | 4. 24 sq ft | 5. 20 sq ft |
| 6. 22 sq in. | 7. 28 sq ft | 8. 30 sq ft | 9. 20 sq yd | 10. 26 sq cm |
| 11. 24 sq ft | 12. 22 sq ft | 13. 32 sq ft | 14. 12 sq ft | 15. 24 sq ft |

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