

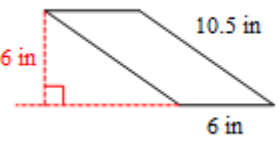
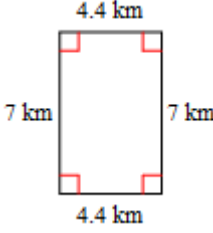
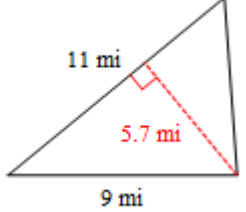
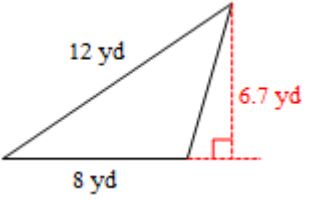
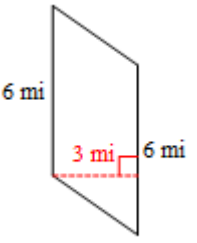
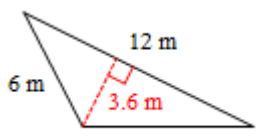
9.1 Area of Parallelograms and Triangles

NAME: _____

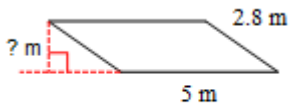
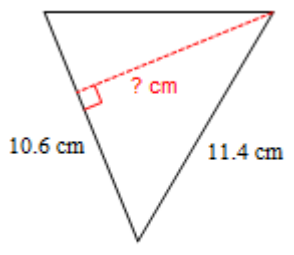
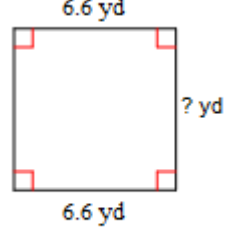
CORRECTIVE ASSIGNMENT

DATE: _____

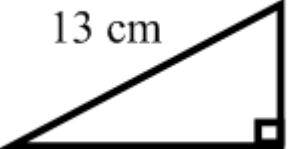
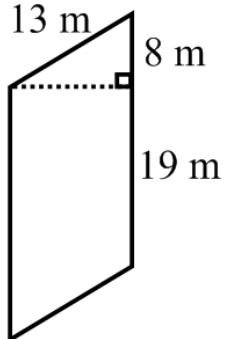
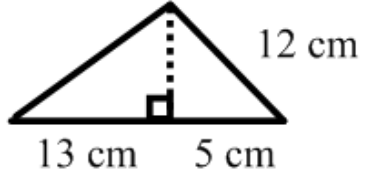
Find the area.

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>4.</p> 	<p>5.</p> 	<p>6.</p> 

Find the missing measurement. Round to the nearest hundredth.

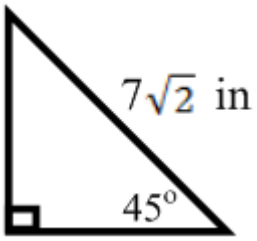
<p>7.</p>  <p>Area = 8 m^2</p>	<p>8.</p>  <p>Area = 48.2 cm^2</p>	<p>9.</p>  <p>Area = 43.6 yd^2</p>
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PYTHAGOREAN THEOREM Find the area. Round to the nearest hundredth.

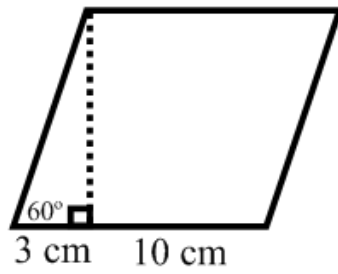
<p>10.</p> 	<p>11.</p> 	<p>12.</p> 
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SPECIAL RIGHT TRIANGLES 30-60-90 and 45-45-90 Find the area.

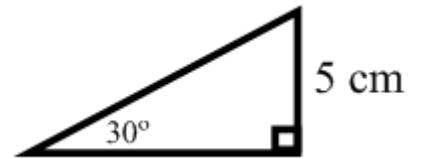
13.



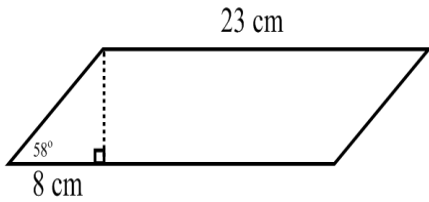
14.



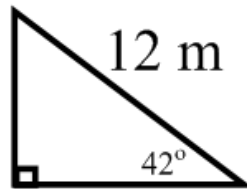
15.

**TRIGONOMETRY Find the area.**

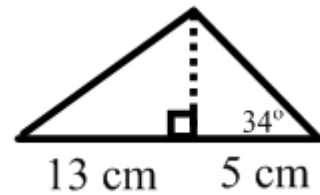
16.



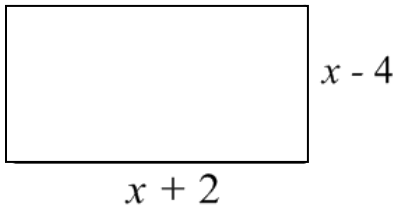
17.



18.

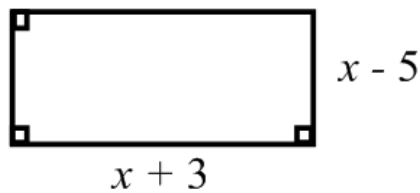
**FACTOR Find x.**

19. Rectangle



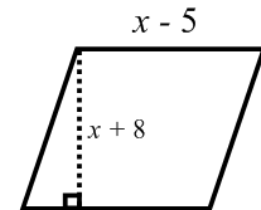
$$\text{Area} = 55 \text{ ft}^2$$

20.



$$\text{Area} = 33 \text{ ft}^2$$

21.



$$\text{Area} = 14 \text{ in}^2$$

9.1 Corrective Assignment Solutions

1. 36 in^2	2. 30.8 km^2	3. 31.35 mi^2
4. 26.8 yd^2	5. 18 mi^2	6. 21.6 m^2
7. 1.6 m	8. 9.1 cm	9. 6.6 yd
10. 30 cm^2	11. 276.7 m^2	12. 98.2 cm^2
13. 24.5 in^2	14. $39\sqrt{3}$ or 67.55 cm^2	15. $\frac{25}{2}\sqrt{3}$ or 21.65 cm^2
16. 294.46 cm^2	17. 35.6 m^2	18. 30.35 cm^2
19. $x = 9$ or -7 (-7 impossible)	20. $x = 8$ or -6 (-6 impossible)	21. $x = 6$ or -9 (-9 impossible)