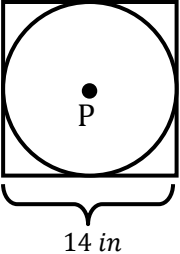
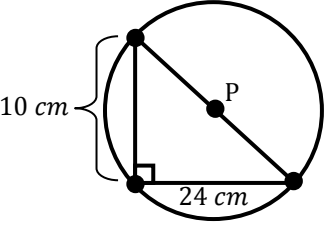
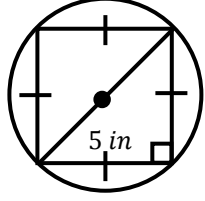
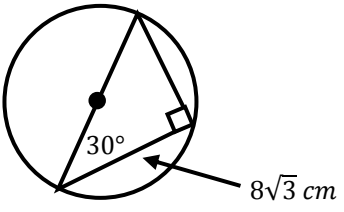
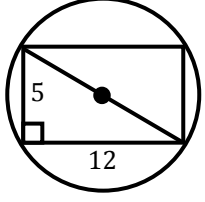
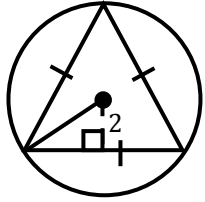
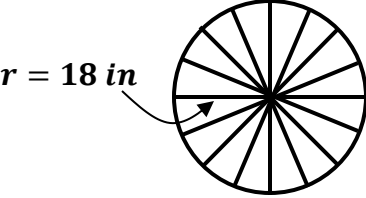
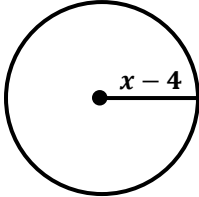


11.1 – CIRCUMFERENCE & AREA OF CIRCLES

Find the circumference and area of each circle.

<p>1. $C =$ _____</p> <p>$A =$ _____</p>	
<p>2. $C =$ _____</p> <p>$A =$ _____</p>	
<p>3. $C =$ _____</p> <p>$A =$ _____</p>	
<p>4. $C =$ _____</p> <p>$A =$ _____</p>	
<p>5. $C =$ _____</p> <p>$A =$ _____</p>	
<p>6. $C =$ _____</p> <p>$A =$ _____</p>	

<p>7. _____</p>	<p>The radius of a ferris wheel is approximately 10.4 meters. About how far would you travel in one full loop around the ferris wheel? Use 3.14 for π, and round to the nearest tenth of a meter.</p>
<p>8. _____</p>	<p>The radius of the wheel shown below is 18 inches.</p>  <p>About how far would the wheel travel if it rolled and completed four revolutions? Use 3.14 for π, and round your answer to the nearest hundredth of an inch.</p>
<p>9. _____</p>	<p>Find the area of the circle.</p> 
<p>10. _____</p>	<p>If the radius were doubled, what effect would it have on the circumference of a circle?</p> <ul style="list-style-type: none"> A. It would remain the same. B. It would double C. It would be 3 times as great. D. It would be 4 times as great.