



## Circles, Circles Everywhere!

Directions: Cut out each card. Match the picture, word problem, or measurement to its circumference and area! Use 3.14 or  $\frac{22}{7}$  for pi. Round to the nearest hundredth.

<p><b>A</b></p>  <p>Joe is getting new rims for his car. The new rims have a diameter of 16 inches.</p>	<p><b>B</b></p> <p>A circular pool has a diameter of 25 feet.</p>	<p><b>C</b></p> 
<p><b>D</b></p> <p>A yo-yo has a radius of 2.5 inches</p>	<p><b>E</b></p> <p>Diameter: 7 meters</p>	<p><b>F</b></p> <p>38.47 or <math>\frac{77}{2}</math></p>
<p><b>G</b></p> <p>200.96</p>	<p><b>H</b></p> <p>15.7</p>	<p><b>I</b></p> <p>490.63</p>
<p><b>J</b></p> <p>78.5</p>	<p><b>K</b></p> <p>50.24</p>	<p><b>L</b></p> <p>3.14</p>
<p><b>M</b></p> <p>21.98 or 22</p>	<p><b>N</b></p> <p>6.28</p>	<p><b>O</b></p> <p>19.63</p>

## Circles, Circles Everywhere! Answers

**A: K, G**

**B: J, I**

**C: N, L**

**D: H, O**

**E: M, F**