



# Crack the Code



## Area and Circumference of a Circle

<b>A</b>	Find the area of a circle with radius 3 cm. <b>28.3 cm<sup>2</sup></b>	<b>B</b>	Find the area of a circle with radius 6 cm. <b>113.1 cm<sup>2</sup></b>
<b>C</b>	Find the area of a circle with diameter 5 cm. <b>19.6 cm<sup>2</sup></b>	<b>D</b>	Find the area of a circle with diameter 8 cm. <b>50.3 cm<sup>2</sup></b>
<b>E</b>	Find the circumference of a circle with diameter 11 cm. <b>34.6 cm</b>	<b>F</b>	Find the circumference of a circle with diameter 14 cm. <b>44.0 cm</b>
<b>G</b>	Find the circumference of a circle with radius 5 cm. <b>31.4 cm</b>	<b>H</b>	Find the circumference of a circle with radius 9 cm. <b>56.5 cm</b>
<b>I</b>	Find the area of a semi-circle with radius 6 cm. <b>56.5 cm<sup>2</sup></b>	<b>J</b>	Find the area of a semi-circle with diameter 11 cm. <b>47.5 cm<sup>2</sup></b>
<b>K</b>	Find the perimeter of a semi-circle with radius 4 cm. <b>20.6 cm</b>	<b>L</b>	Find the perimeter of a semi-circle with radius 2.5 cm. <b>12.9 cm</b>
<b>M</b>	Find the diameter of a circle with circumference 70 cm. <b>22.3 cm</b>	<b>N</b>	Find the diameter of a circle with circumference 350 cm. <b>111.4 cm</b>
<b>O</b>	Find the radius of a circle with circumference 200 cm. <b>31.8 cm</b>	<b>P</b>	Find the radius of a circle with circumference 180 cm. <b>28.6 cm</b>
<b>Q</b>	Find the radius of a circle with area 500 cm <sup>2</sup> . <b>12.6 cm</b>	<b>R</b>	Find the radius of a circle with area 720 cm <sup>2</sup> . <b>15.1 cm</b>
<b>S</b>	Find the diameter of a semi-circle with area 350 cm <sup>2</sup> . <b>29.9 cm</b>	<b>T</b>	Find the radius of a semi-circle with area 1500 cm <sup>2</sup> . <b>30.9 cm</b>

Round each of your answers to 1 decimal place. To get the code, add all your answers together then round to the nearest whole number. **798**