## crack the code

## Area and Circumference of a Circle

| A | Find the area of a circle with radius 3 cm . $28.3 \mathrm{~cm}^{2}$ | B | Find the area of a circle with radius 6 cm . $113.1 \mathrm{~cm}^{2}$ |
| :---: | :---: | :---: | :---: |
| C | Find the area of a circle with diameter 5 cm . $19.6 \mathrm{~cm}^{2}$ | D | Find the area of a circle with diameter 8 cm . $50.3 \mathrm{~cm}^{2}$ |
| E | Find the circumference of a circle with diameter 11 cm . $34.6 \mathrm{~cm}$ | F | Find the circumference of a circle with diameter 14 cm . $44.0 \mathrm{~cm}$ |
| G | Find the circumference of a circle with radius 5 cm . $31.4 \mathrm{~cm}$ | H | Find the circumference of a circle with radius 9 cm . 56.5 cm |
| I | Find the area of a semi-circle with radius 6 cm . $56.5 \mathrm{~cm}^{2}$ | J | Find the area of a semi-circle with diameter 11 cm . <br> $47.5 \mathrm{~cm}^{2}$ |
| K | Find the perimeter of a semi-circle with radius 4 cm . $20.6 \text { cm }$ | L | Find the perimeter of a semi-circle with radius 2.5 cm . $12.9 \mathrm{~cm}$ |
| M | Find the diameter of a circle with circumference 70 cm . $22.3 \mathrm{~cm}$ | $\mathbf{N}$ | Find the diameter of a circle with circumference 350 cm . $111.4 \mathrm{~cm}$ |
| 0 | Find the radius of a circle with circumference 200 cm . $31.8 \mathrm{~cm}$ | P | Find the radius of a circle with circumference 180 cm . $28.6 \mathrm{~cm}$ |
| Q | Find the radius of a circle with area $500 \mathrm{~cm}^{2}$. $12.6 \mathrm{~cm}$ | $\mathbf{R}$ | Find the radius of a circle with area $720 \mathrm{~cm}^{2}$. <br> 15.1 cm |
| S | Find the diameter of a semi-circle with area $350 \mathrm{~cm}^{2}$. $29.9 \text { cm }$ | T | Find the radius of a semi-circle with area $1500 \mathrm{~cm}^{2}$. $30.9 \mathrm{~cm}$ |

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

