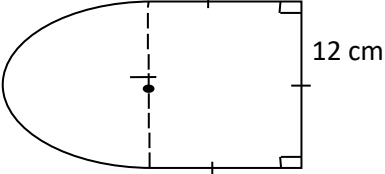
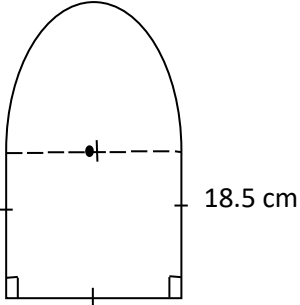
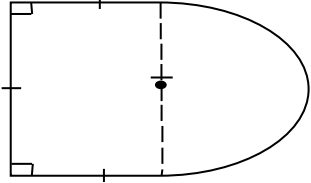
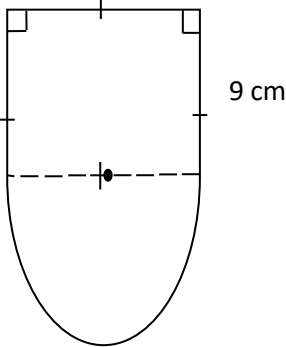
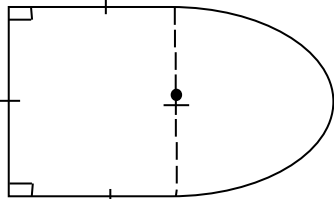
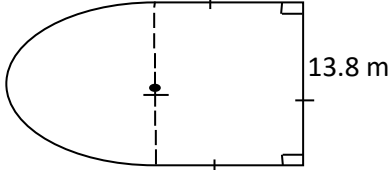
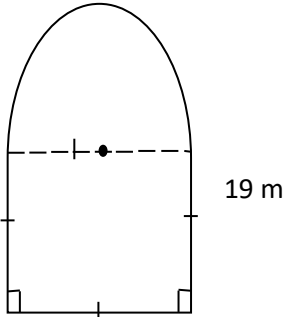
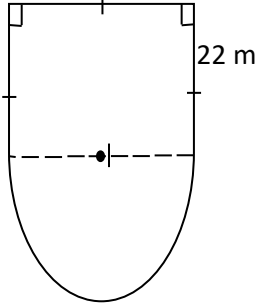
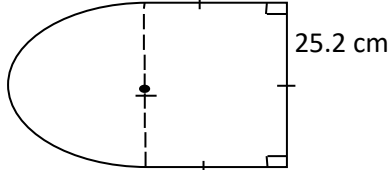


MATHS WORKSHEETS- GEOMETRY-FIND THE AREA AND PERIMETER OF EACH FIGURE- SQUARE AND SEMICIRCLE

Find the area and perimeter of the figures correct to 2 decimal places.

<p>1.</p>  <p>Area: Perimeter:</p>	<p>2.</p>  <p>Area: Perimeter:</p>	<p>3.</p>  <p>Area: Perimeter:</p>
<p>4.</p>  <p>Area: Perimeter:</p>	<p>5.</p>  <p>Area: Perimeter:</p>	<p>6.</p>  <p>Area: Perimeter:</p>
<p>7.</p>  <p>Area: Perimeter:</p>	<p>8.</p>  <p>Area: Perimeter:</p>	<p>9.</p>  <p>Area: Perimeter:</p>

MATHS WORKSHEETS- GEOMETRY-FIND THE AREA AND PERIMETER OF EACH FIGURE- SQUARE AND SEMICIRCLE

Answer Key:

Square + Semicircle

Area:

$$\text{Area of Square + Semicircle} = a^2 + \frac{\pi r^2}{2} \text{ sq. units}$$

Perimeter:

$$\begin{aligned} \text{Perimeter} &= 3 \text{ sides of square} + \text{Perimeter of semicircle} \\ &= (3 \times a) + (\pi \times r) \text{ units} \end{aligned}$$

	Area	Perimeter
1.	200.52 cm ²	54.84 cm
2.	476.58 cm ²	84.55 cm
3.	228.15 cm ²	58.50 cm
4.	112.79 cm ²	41.13 cm
5.	313.31 cm ²	68.55 cm
6.	265.19 m ²	63.07 m
7.	502.69 m ²	86.83 m
8.	673.97 m ²	100.54 m
9.	884.29 cm ²	115.16 cm