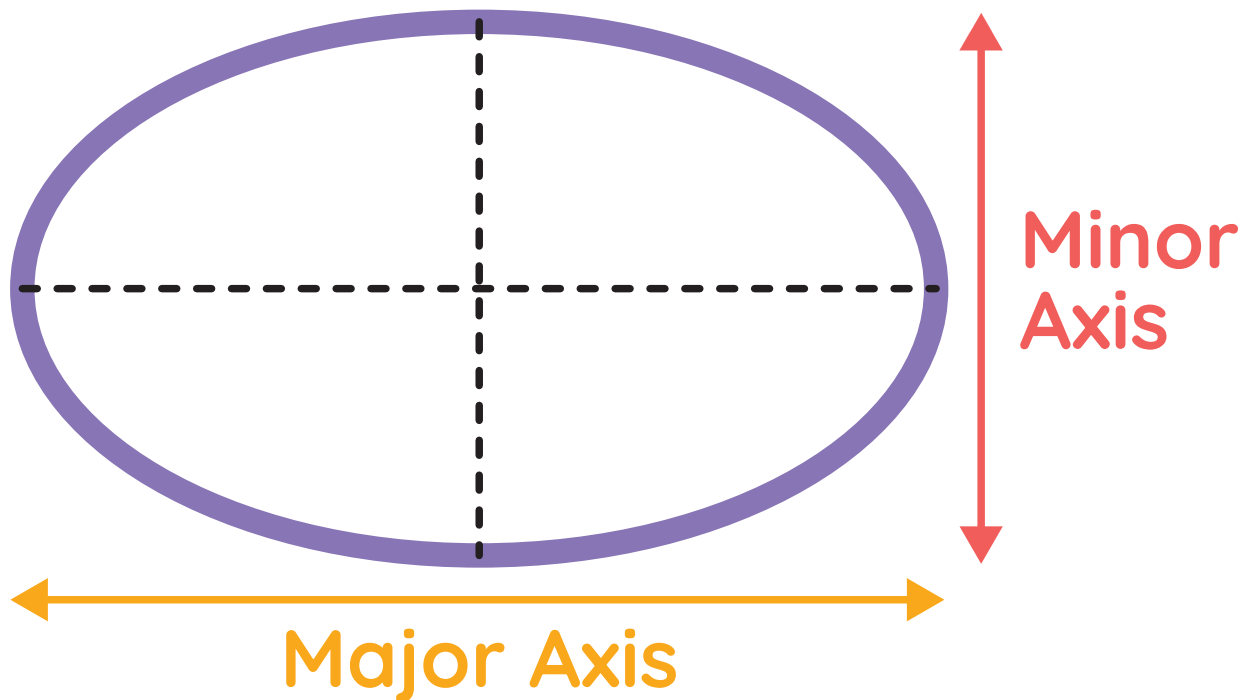


Area Of An Ellipse



An ellipse is a closed, curved shape that looks like a flattened circle, defined by two points (foci) and all points such that the sum of the distances from the two foci is constant.



How to calculate the area?

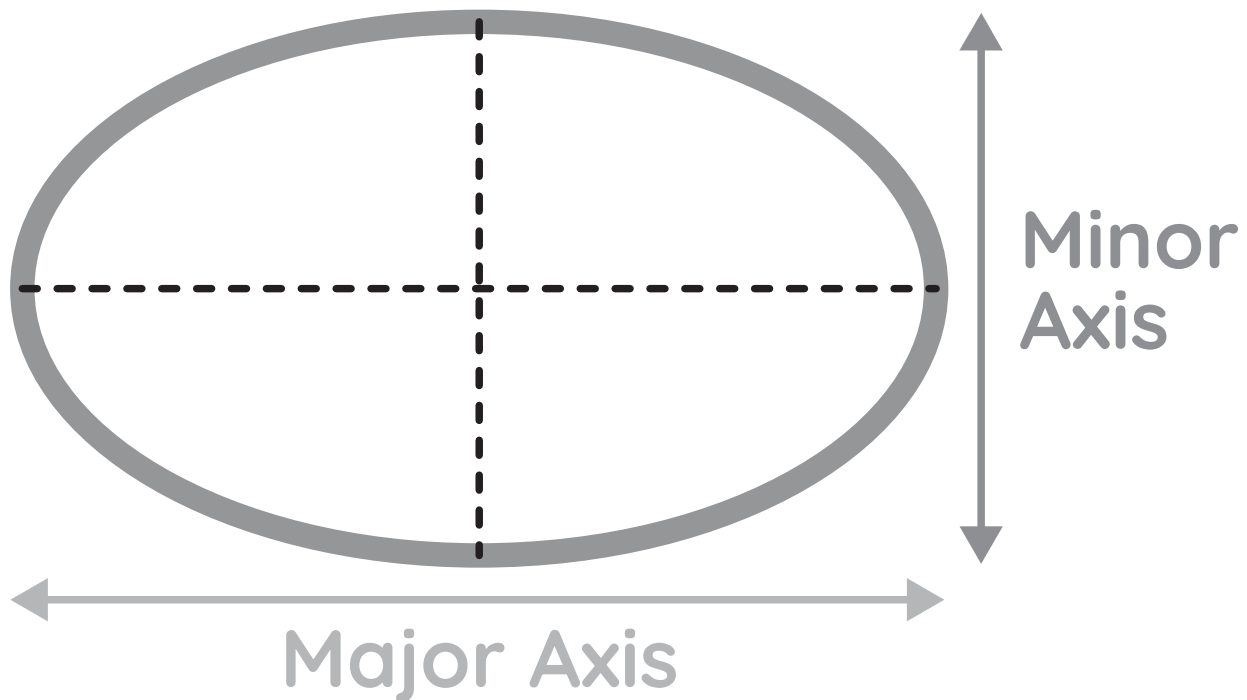
$$\text{Area} = \frac{\pi \times \text{Major Axis} \times \text{Minor Axis}}{4}$$

$$\pi = 3.14159$$

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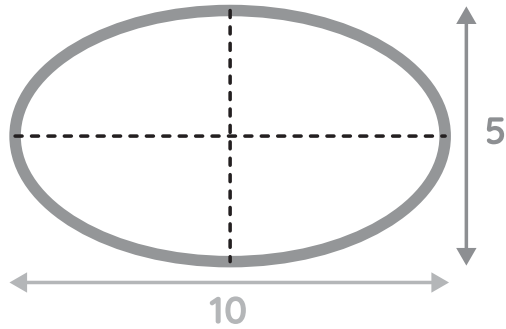
$$\pi = 3.14159$$

Area Of An Ellipse

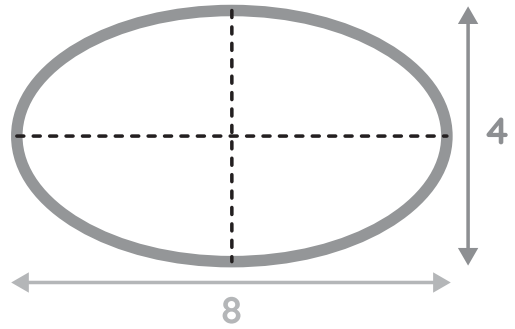
Name: _____

➤ Calculate the area of each ellipse:

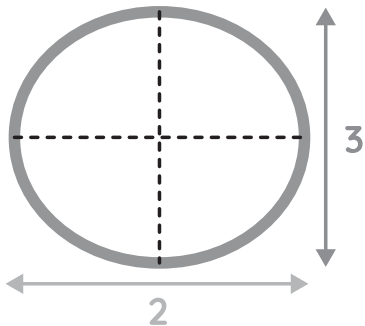
The shapes are not proportional to the measurements, it's just for illustrative purposes.



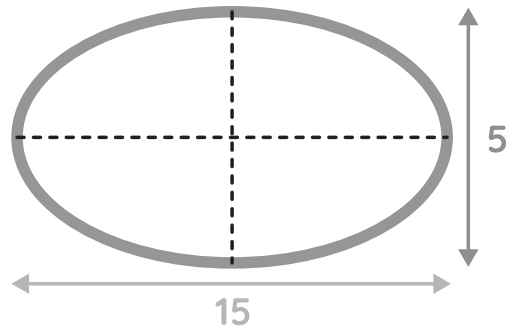
Area =



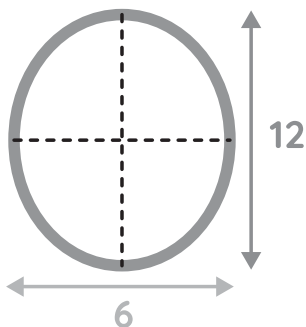
Area =



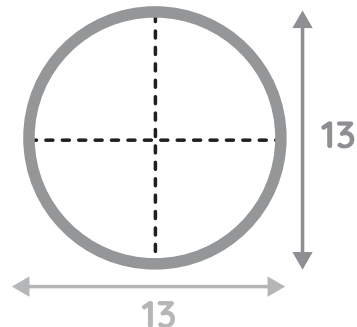
Area =



Area =



Area =



Area =