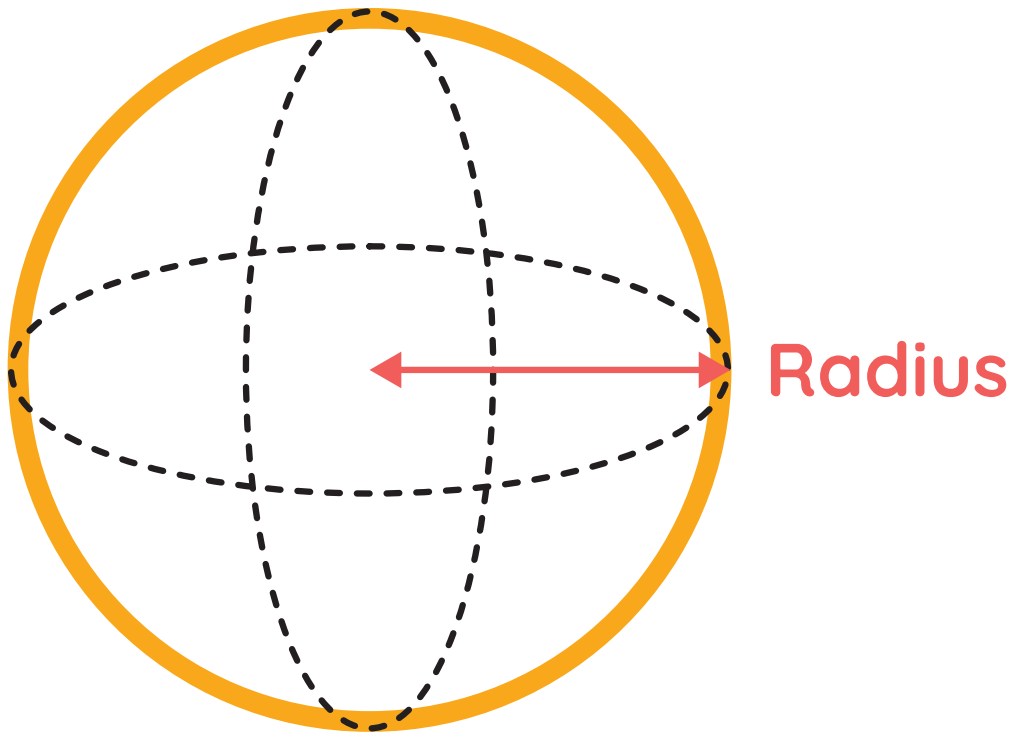


Area Of A Sphere



A sphere is a three-dimensional object where every point on its surface is equidistant from its center. It is defined as the set of all points in space that are a fixed distance (the radius) from a given point (the center). Spheres are symmetrical and are considered to be perfectly round in every direction.



How to calculate the area?

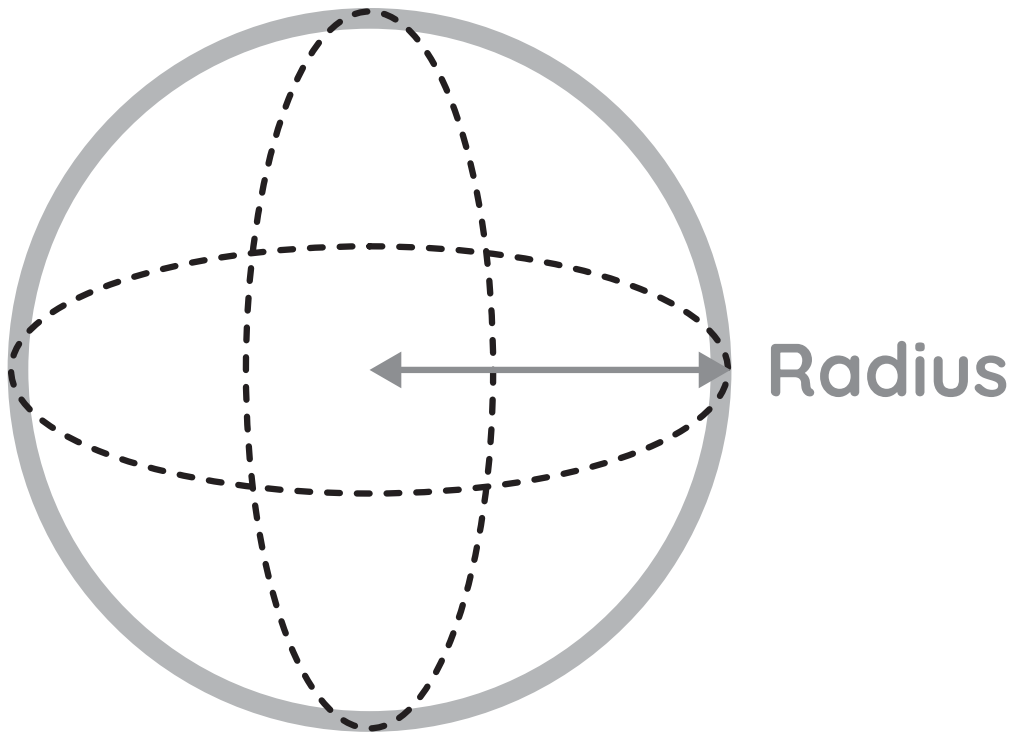
$$\text{Area} = 4 \times \pi \times \text{Radius}^2$$

$$\pi = 3.14159$$

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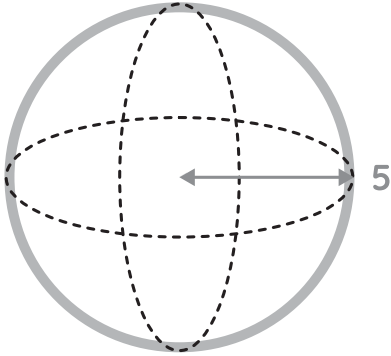
Area Of A Sphere

Name: _____

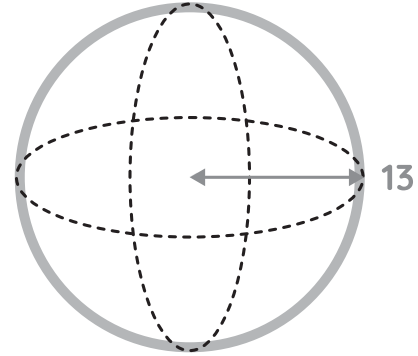


Calculate the area of each sphere:

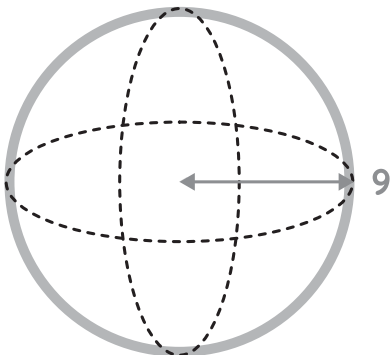
The shapes are not proportional to the measurements, it's just for illustrative purposes.



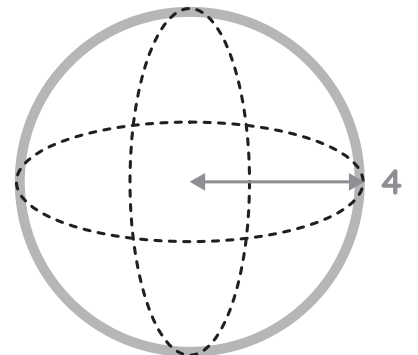
Area =



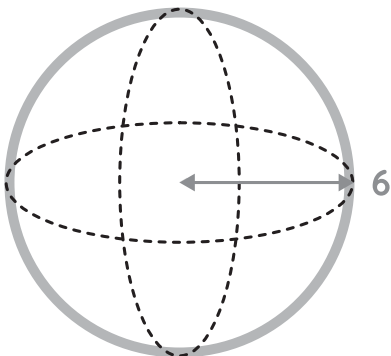
Area =



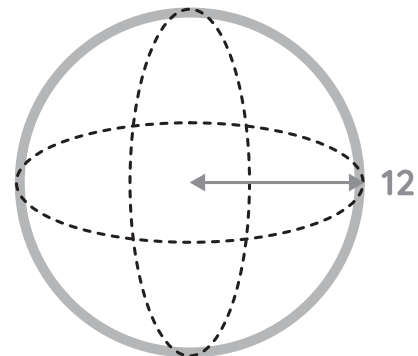
Area =



Area =



Area =



Area =