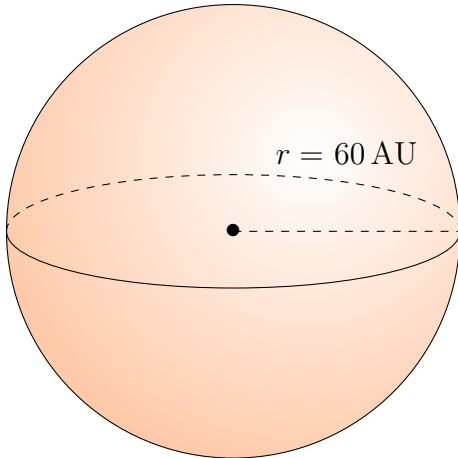# Surface Area and Volume of Spheres (B)

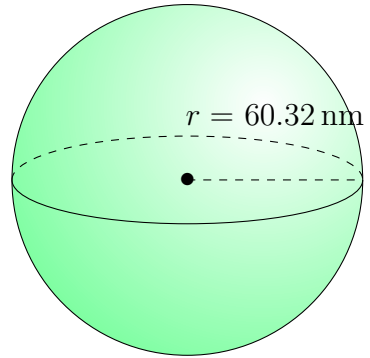Calculate the surface area and volume for each sphere.

$$\text{Surface Area} = 4\pi r^2 \quad \text{Volume} = \frac{4}{3}\pi r^3$$
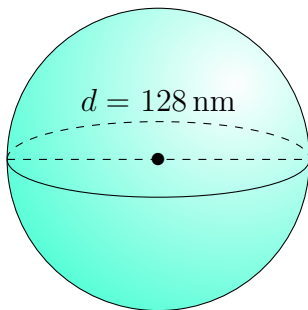
1.

$r = 60\,\text{AU}$

2.

$r = 60.32\,\text{nm}$

3.

$d = 128\,\text{nm}$

4.

$d = 127.40\,\text{AU}$