

3.34 Sphere

Radius: R
Diameter: d
Surface area: S
Volume: V

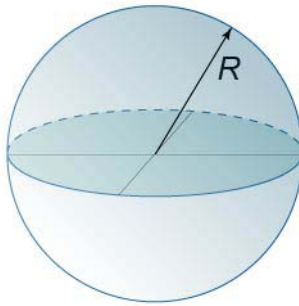


Figure 51.

340. $S = 4\pi R^2$

341. $V = \frac{4}{3}\pi R^3 = \frac{1}{6}\pi d^3 = \frac{1}{3}SR$