**VOLUME OF A SPHERE #1**

**Directions:** Find the volume of each sphere below. The formula to calculate the volume of a sphere is 

\[ V = \frac{4}{3} \pi r^3 \], where \( r \) stands for the radius. Leave your answers in terms of \( \pi \) and round answers to the nearest tenth. Don’t forget, the radius is half the size of the diameter.

1) [Sphere with radius 16 cm]  
Volume = _________

2) [Sphere with radius 8.4 cm]  
Volume = _________

3) [Sphere with radius 28 cm]  
Volume = _________

4) [Sphere with radius 4.5 cm]  
Volume = _________

5) [Sphere with radius 46 cm]  
Volume = _________

6) [Sphere with radius 7.2 cm]  
Volume = _________

7) [Sphere with radius 17 cm]  
Volume = _________

8) [Sphere with radius 9.4 cm]  
Volume = _________

9) [Sphere with radius 3.2 cm]  
Volume = _________

10) [Sphere with radius 49 cm]  
Volume = _________

11) [Sphere with radius 6.1 cm]  
Volume = _________

12) [Sphere with radius 53 cm]  
Volume = _________