**Volume Formula - Sphere**



**Find the exact and decimal volume of the spheres in numbers 1 through 4 below. Round your answers to the nearest hundredth.**

 

1.

2. A sphere with a diameter of 12 cm.

3. A sphere with a surface area of 12πsquare units.

4. A sphere with a great circle circumference of 32π feet.

5. A sphere has a volume of cubic meters. Find the radius.



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