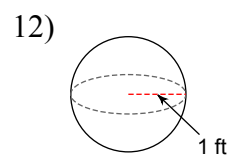
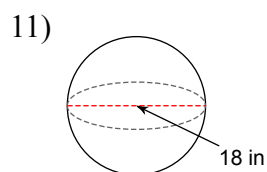
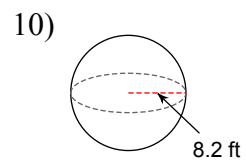
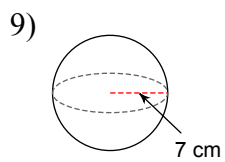
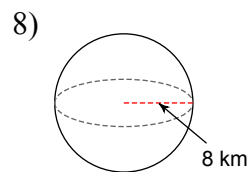
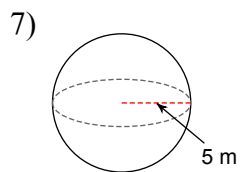
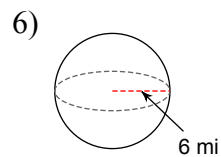
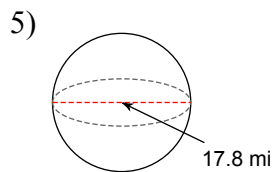
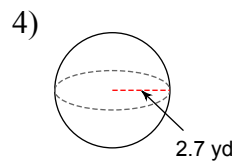
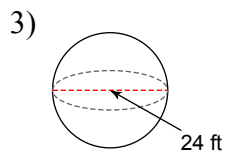
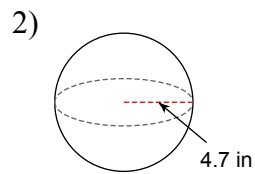
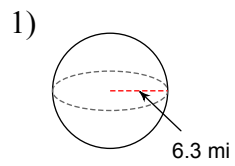


Name: _____

Use a formula to find the volume of each sphere. Round your answer to the nearest tenth decimal place.



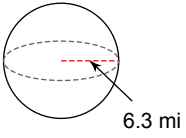
Volume of a Sphere

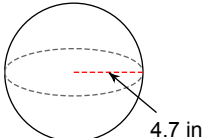
$$V = \frac{4}{3} \pi r^3$$

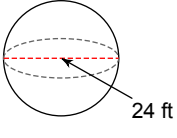


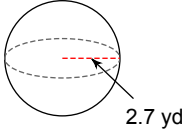
ANSWER KEY

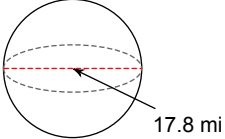
Use a formula to find the volume of each sphere. Round your answer to the nearest tenth decimal place.

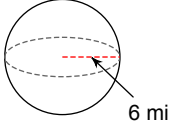
1) 
 1047.4 mi^3

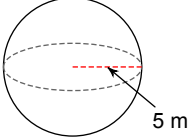
2) 
 434.9 in^3

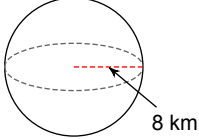
3) 
 7238.2 ft^3

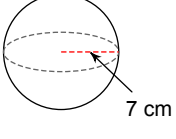
4) 
 82.4 yd^3

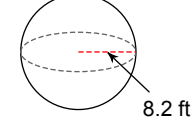
5) 
 2953 mi^3

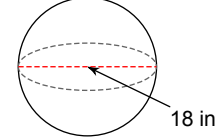
6) 
 904.8 mi^3

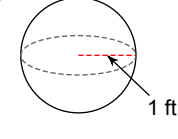
7) 
 523.6 m^3

8) 
 2144.7 km^3

9) 
 1436.8 cm^3

10) 
 2309.6 ft^3

11) 
 3053.6 in^3

12) 
 4.2 ft^3