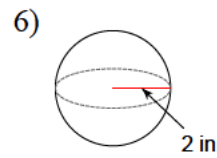
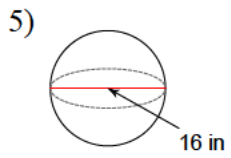
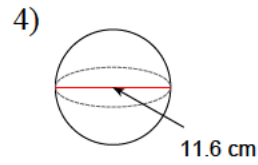
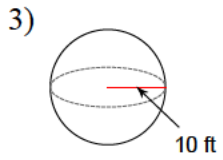
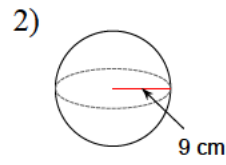
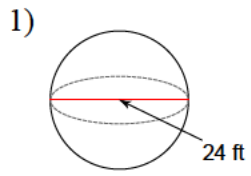
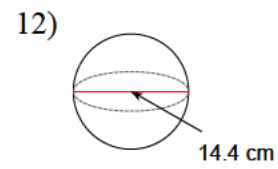
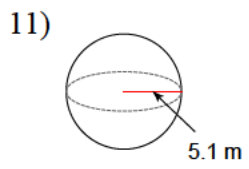
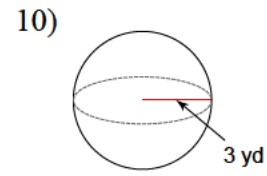
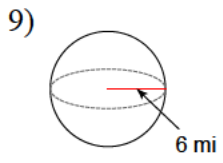
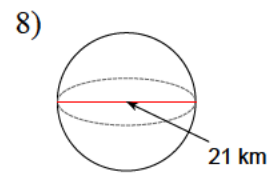
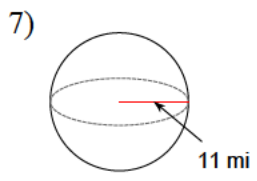


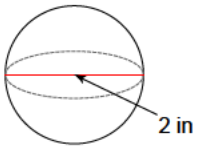
# Solid figures - spheres

Use the data from the diagram to calculate the volume of each sphere.

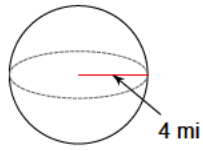




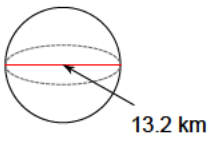
13)



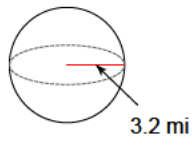
14)



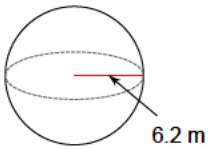
15)



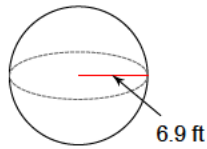
16)



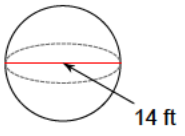
17)



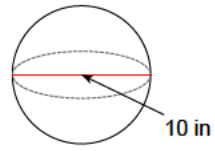
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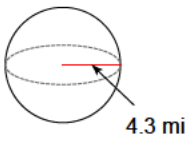
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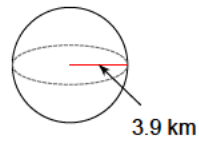
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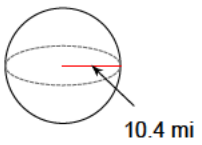
21)



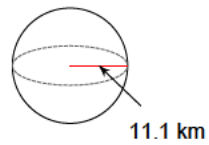
22)



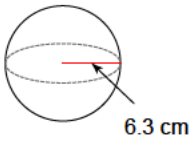
23)



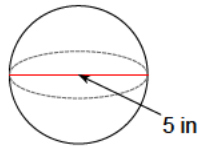
24)



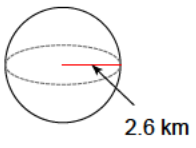
25)



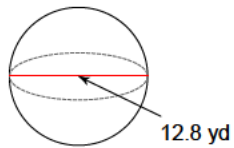
26)



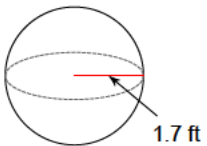
27)



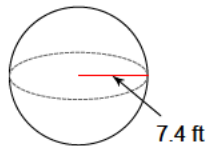
28)



29)



30)



## Answers to Solid figures - spheres

- |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| 1) 7238.2 ft <sup>3</sup>  | 2) 3053.6 cm <sup>3</sup>  | 3) 4188.8 ft <sup>3</sup>  | 4) 817.3 cm <sup>3</sup>   |
| 5) 2144.7 in <sup>3</sup>  | 6) 33.5 in <sup>3</sup>    | 7) 5575.3 mi <sup>3</sup>  | 8) 4849 km <sup>3</sup>    |
| 9) 904.8 mi <sup>3</sup>   | 10) 113.1 yd <sup>3</sup>  | 11) 555.6 m <sup>3</sup>   | 12) 1563.5 cm <sup>3</sup> |
| 13) 4.2 in <sup>3</sup>    | 14) 268.1 mi <sup>3</sup>  | 15) 1204.3 km <sup>3</sup> | 16) 137.3 mi <sup>3</sup>  |
| 17) 998.3 m <sup>3</sup>   | 18) 1376.1 ft <sup>3</sup> | 19) 1436.8 ft <sup>3</sup> | 20) 523.6 in <sup>3</sup>  |
| 21) 333 mi <sup>3</sup>    | 22) 248.5 km <sup>3</sup>  | 23) 4711.8 mi <sup>3</sup> | 24) 5728.7 km <sup>3</sup> |
| 25) 1047.4 cm <sup>3</sup> | 26) 65.4 in <sup>3</sup>   | 27) 73.6 km <sup>3</sup>   | 28) 1098.1 yd <sup>3</sup> |
| 29) 20.6 ft <sup>3</sup>   | 30) 1697.4 ft <sup>3</sup> |                            |                            |