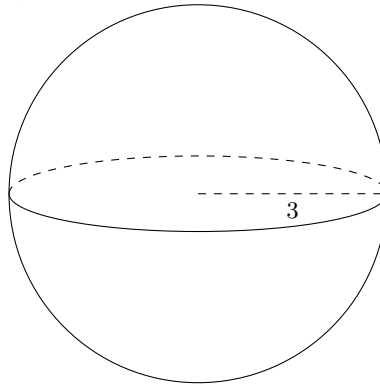


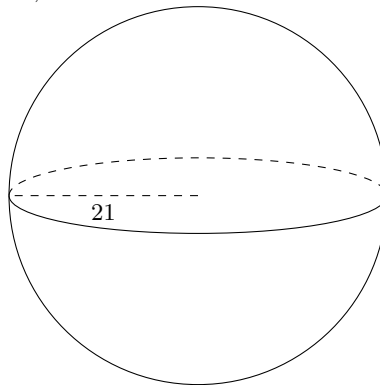
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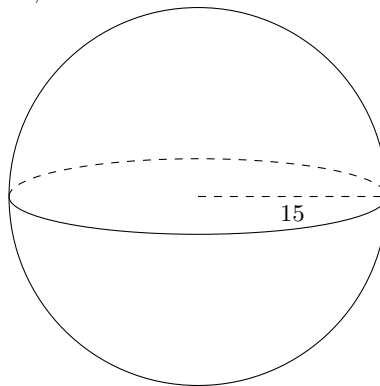
- (1) Given the sphere below, the the radius is 3, find the volume rounded to the nearest thousandth.



- (2) Given the sphere below, the the radius is 21, find the volume rounded to the nearest hundredth.



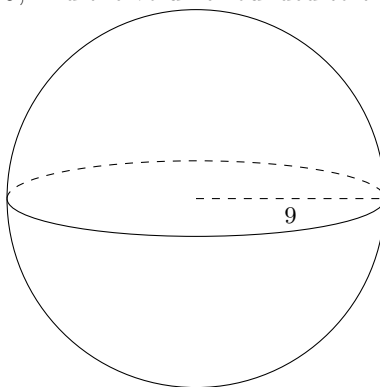
- (3) Given the sphere below, the the radius is 15, find the volume in terms of  $\pi$ .



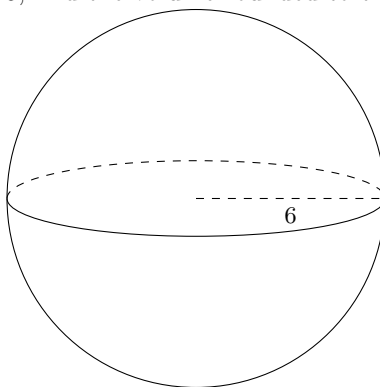
Name:  
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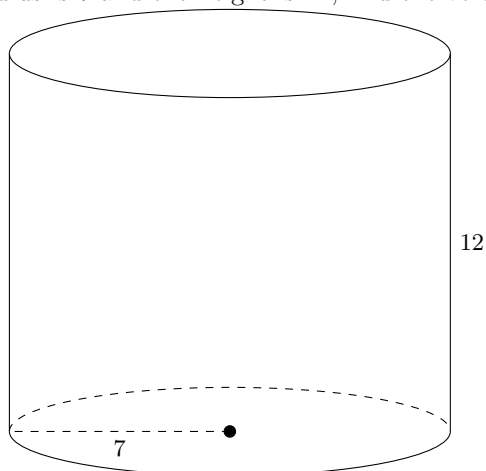
- (4) Given the sphere below, the the radius is 9, find the volume rounded to the nearest hundredth.



- (5) Given the sphere below, the the radius is 6, find the volume rounded to the nearest whole number.



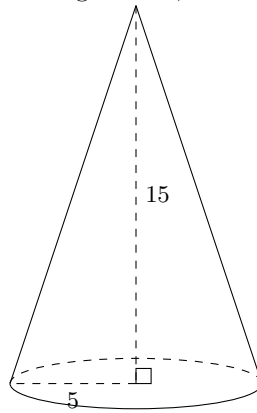
- (6) Given the cylinder below, the the radius is 7 and the height is 12, find the volume rounded to the nearest hundredth.



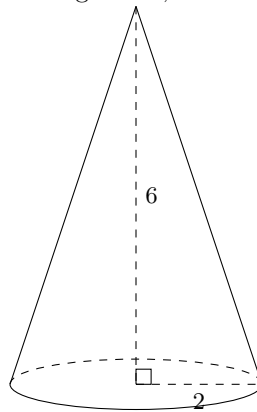
Name:  
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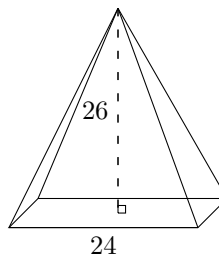
- (7) Given the cone below, the the radius is 5 and the height is 15, find the volume rounded to the nearest whole number.



- (8) Given the cone below, the the radius is 2 and the height is 6, find the volume rounded to the nearest tenth.



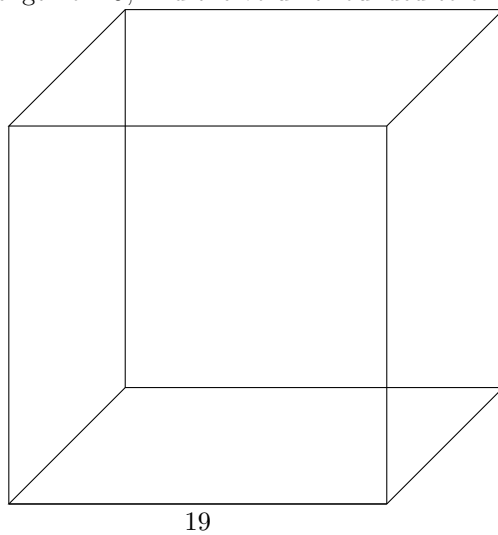
- (9) Given the regular square pyramid below, the side of the base is 24 and the height is 26, find the volume rounded to the nearest thousandth.



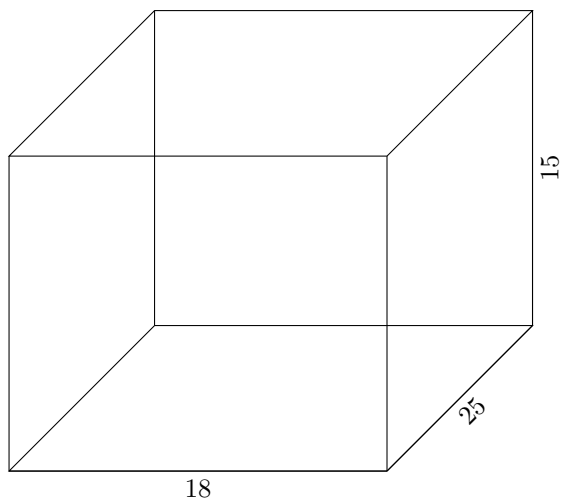
Name:  
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- (10) Given the cube below with a side length of 19, find the volume rounded to the nearest *whole number*.



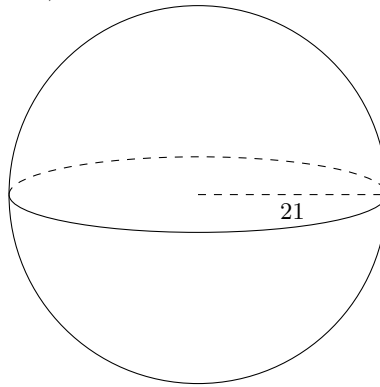
- (11) Given the rectangular prism below, the length is 18, the width is 25, and the height is 15, find the volume rounded to the nearest whole number.



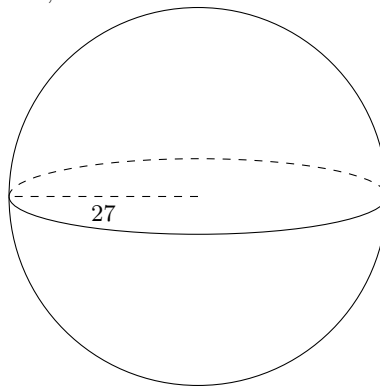
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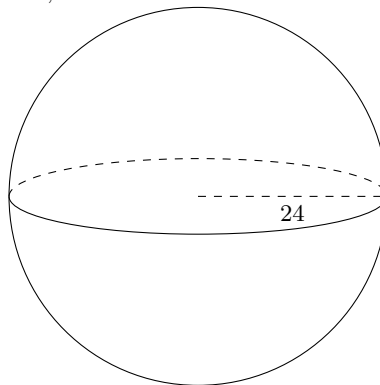
- (12) Given the sphere below, the the radius is 21, find the volume rounded to the nearest thousandth.



- (13) Given the sphere below, the the radius is 27, find the volume rounded to the nearest hundredth.



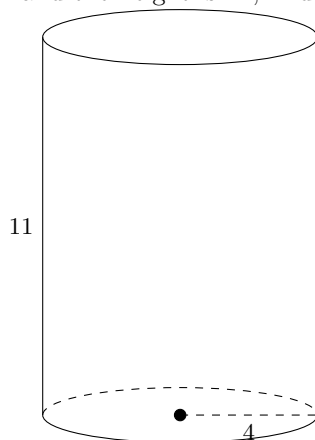
- (14) Given the sphere below, the the radius is 24, find the volume rounded to the nearest tenth.



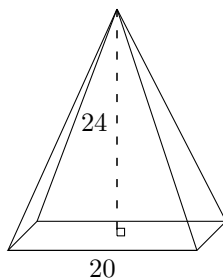
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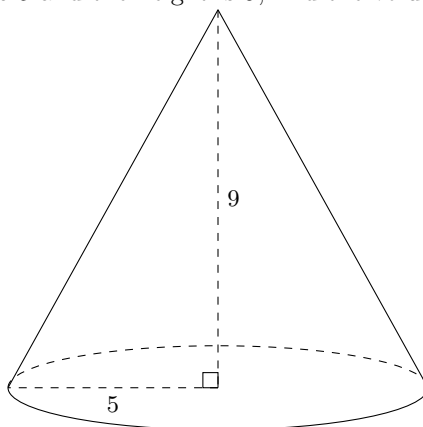
- (15) Given the cylinder below, the the radius is 4 and the height is 11, find the volume in terms of  $\pi$



- (16) Given the regular square pyramid below, the side of the base is 20 and the height is 24, find the volume rounded to the nearest thousandth.



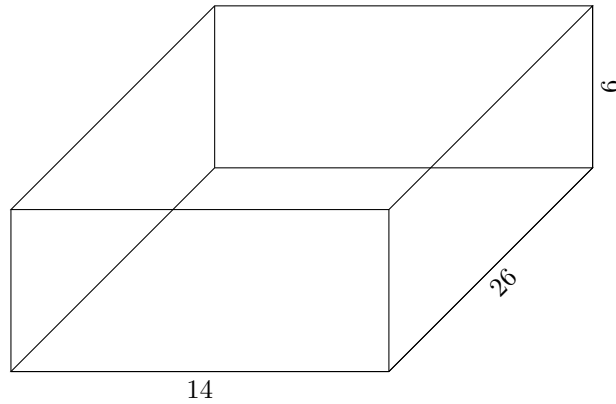
- (17) Given the cone below, the the radius is 5 and the height is 9, find the volume rounded to the nearest whole number.



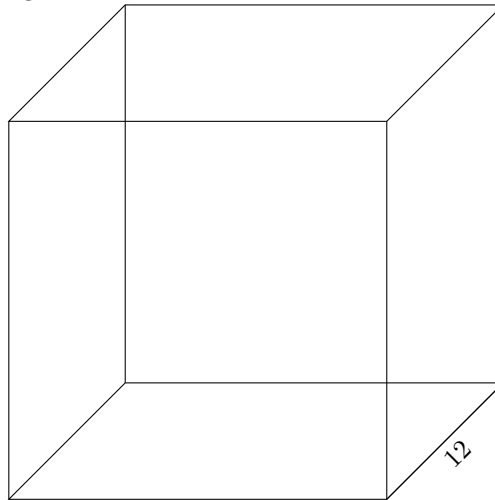
Name:  
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(18) Given the rectangular prism below, the length is 14, the width is 26, and the height is 6, find the volume rounded to the nearest thousandth.



(19) Given the cube below with a side length of 12, find the volume rounded to the nearest *whole number*.



Name:  
Summer3G

Date:

## Version 1 Answer Key!

- (1) Choice 113.097: 113.097
- (2) Choice 38792.39: 38792.39
- (3) Choice 14137.166941154068 $\pi$ : 14137.166941154068 $\pi$
- (4) Choice 3053.63: 3053.63
- (5) Choice 905.0: 905.0
- (6) Choice 1847.26: 1847.26
- (7) Choice 393.0: 393.0
- (8) Choice 25.1: 25.1
- (9) Choice 4992.0: 4992.0
- (10) Choice 6859: 6859
- (11) Choice 6750: 6750
- (12) Choice 38792.386: 38792.386
- (13) Choice 82447.96: 82447.96
- (14) Choice 57905.8: 57905.8
- (15) Choice 176 $\pi$ : 176 $\pi$
- (16) Choice 3200.0: 3200.0
- (17) Choice 236.0: 236.0
- (18) Choice 2184: 2184
- (19) Choice 1728: 1728