

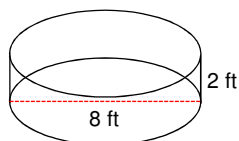
3D shapes #2: volumes cones, spheres, and cylinders

Date _____ Period _____

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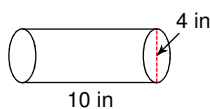
Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

1)



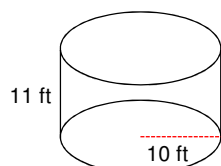
- A) 402.12 ft^3 B) 61.85 ft^3
 C) 100.53 ft^3 D) 77.1 ft^3

2)



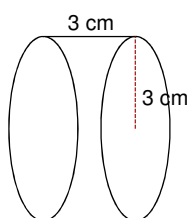
- A) 125.66 in^3 B) 90.43 in^3
 C) 184.08 in^3 D) 502.65 in^3

3)



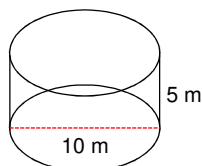
- A) 3455.75 ft^3 B) 2505.12 ft^3
 C) 4871 ft^3 D) 3934.56 ft^3

4)



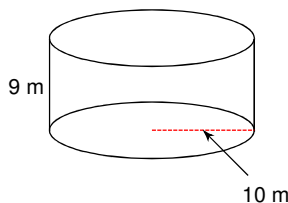
- A) 116.77 cm^3 B) 54.34 cm^3
 C) 84.82 cm^3 D) 57.52 cm^3

5)



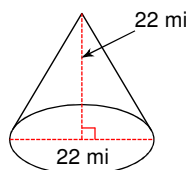
- A) 370.18 m^3 B) 386.67 m^3
 C) 1570.8 m^3 D) 392.7 m^3

6)



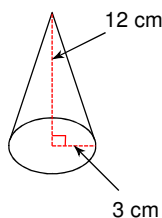
- A) 4190.17 m^3 B) 2827.43 m^3
 C) 3981.86 m^3 D) 1540.74 m^3

7)



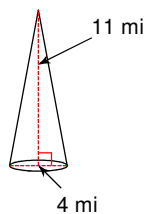
- A) 2135.82 mi^3 B) 11150.6 mi^3
 C) 2787.64 mi^3 D) 1449.41 mi^3

8)



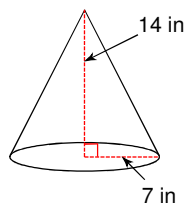
- A) 73.86 cm^3 B) 70.27 cm^3
 C) 90.61 cm^3 D) 113.1 cm^3

9)



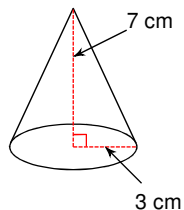
- A) 184.31 mi^3 B) 61.4 mi^3
 C) 42.17 mi^3 D) 46.08 mi^3

10)



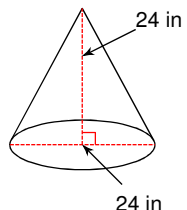
- A) 718.38 in^3 B) 1005.79 in^3
 C) 925.66 in^3 D) 640.17 in^3

11)



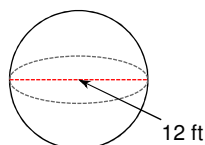
- A) 73.17 cm^3 B) 65.97 cm^3
 C) 50.84 cm^3 D) 96.71 cm^3

12)



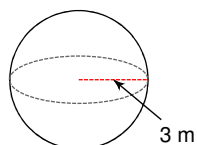
- A) 3619.11 in^3 B) 3512.65 in^3
 C) 4997.15 in^3 D) 14476.5 in^3

13)



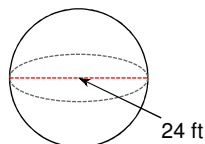
- A) 7238.23 ft^3 B) 1199.36 ft^3
 C) 904.78 ft^3 D) 983.64 ft^3

14)



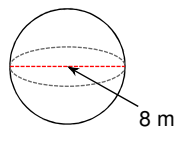
- A) 90.61 m^3 B) 168.01 m^3
 C) 113.1 m^3 D) 140.41 m^3

15)



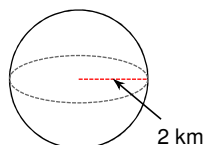
- A) 10146 ft^3 B) 8154.15 ft^3
 C) 57905.8 ft^3 D) 7238.23 ft^3

16)



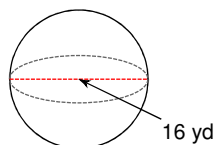
- A) 268.08 m^3 B) 206.08 m^3
 C) 2144.66 m^3 D) 172.8 m^3

17)



- A) 44.53 km^3 B) 22.7 km^3
 C) 33.51 km^3 D) 40.96 km^3

18)



- A) 2759.64 yd^3 B) 2931.27 yd^3
 C) 2144.66 yd^3 D) 17157.3 yd^3