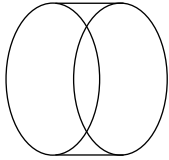


Cylinders, Spheres and Cones Practice

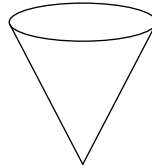
Name each figure.

1)



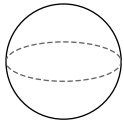
- A) cylinder
- B) square pyramid
- C) trapezoidal prism
- D) square prism

2)



- A) hexagonal pyramid
- B) trapezoidal prism
- C) cone
- D) pentagonal prism

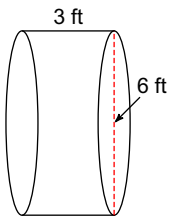
3)



- A) sphere
- B) cone
- C) square pyramid
- D) cylinder

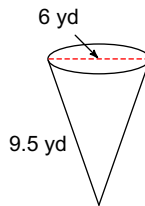
Find the surface area of each figure. Round your answers to the nearest hundredth, if necessary.

4)



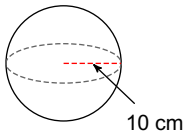
- A) 339.29 ft^2
- B) 113.1 ft^2
- C) 90.61 ft^2
- D) 163.76 ft^2

5)



- A) 144.76 yd^2
- B) 292.17 yd^2
- C) 117.81 yd^2
- D) 69.98 yd^2

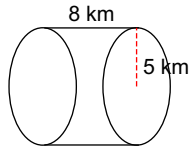
6)



- A) 1229.48 cm^2
- B) 1491.81 cm^2
- C) 1073.54 cm^2
- D) 1256.64 cm^2

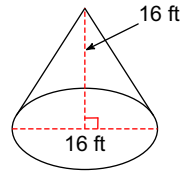
Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

7)



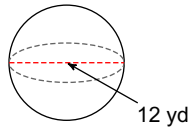
- A) 624.42 km^3
- B) 646.57 km^3
- C) 628.32 km^3
- D) 342.03 km^3

8)



- A) 601.54 ft^3
- B) 4289.32 ft^3
- C) 1072.33 ft^3
- D) 688.59 ft^3

9)

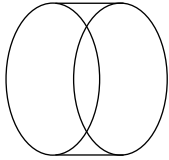


- A) 1028.22 yd^3
- B) 793.41 yd^3
- C) 7238.23 yd^3
- D) 904.78 yd^3

Cylinders, Spheres and Cones Practice

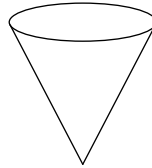
Name each figure.

1)



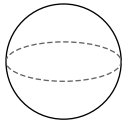
- *A) cylinder
- B) square pyramid
- C) trapezoidal prism
- D) square prism

2)



- A) hexagonal pyramid
- B) trapezoidal prism
- *C) cone
- D) pentagonal prism

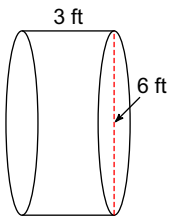
3)



- *A) sphere
- B) cone
- C) square pyramid
- D) cylinder

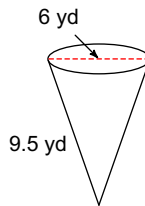
Find the surface area of each figure. Round your answers to the nearest hundredth, if necessary.

4)



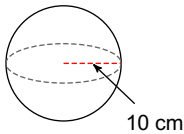
- A) 339.29 ft²
- *B) 113.1 ft²
- C) 90.61 ft²
- D) 163.76 ft²

5)



- A) 144.76 yd²
- B) 292.17 yd²
- *C) 117.81 yd²
- D) 69.98 yd²

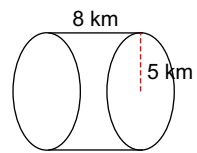
6)



- A) 1229.48 cm²
- B) 1491.81 cm²
- C) 1073.54 cm²
- *D) 1256.64 cm²

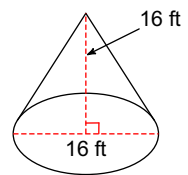
Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

7)



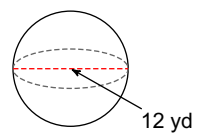
- A) 624.42 km³
- B) 646.57 km³
- *C) 628.32 km³
- D) 342.03 km³

8)



- A) 601.54 ft³
- B) 4289.32 ft³
- *C) 1072.33 ft³
- D) 688.59 ft³

9)



- A) 1028.22 yd³
- B) 793.41 yd³
- C) 7238.23 yd³
- *D) 904.78 yd³