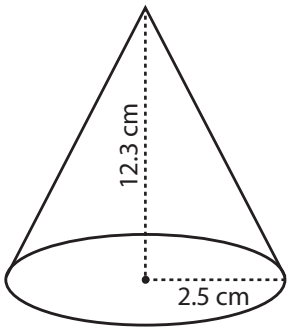
Name : _____ Score : _____

DS1

Volume - Cone

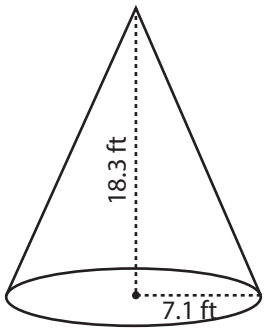
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1)



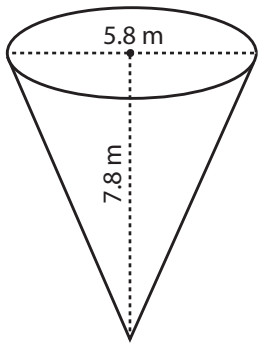
Volume = _____

2)



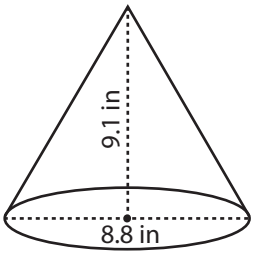
Volume = _____

3)



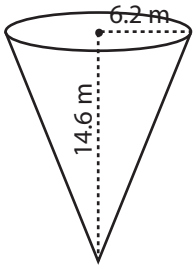
Volume = _____

4)



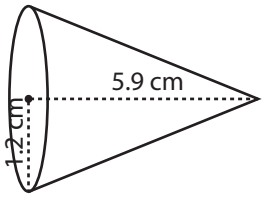
Volume = _____

5)



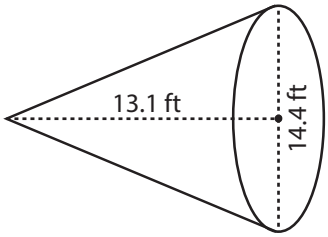
Volume = _____

6)



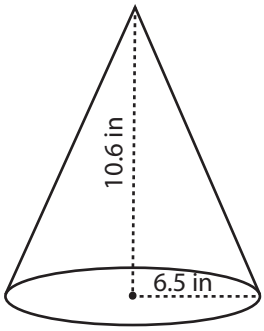
Volume = _____

7)



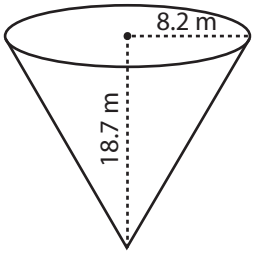
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) A conical tank has a radius of 18.3 inches and a height of 48.6 inches. Find the volume of the tank.

Volume = _____

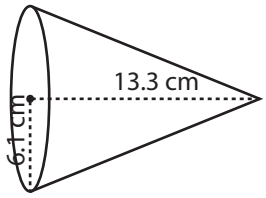
Name : _____ Score : _____

DS2

Volume - Cone

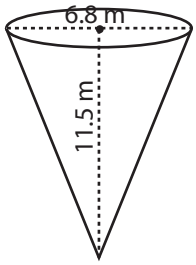
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1)



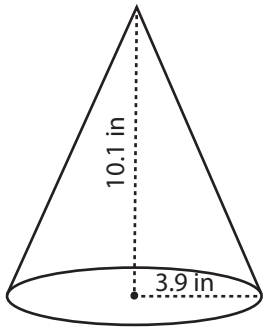
Volume = _____

2)



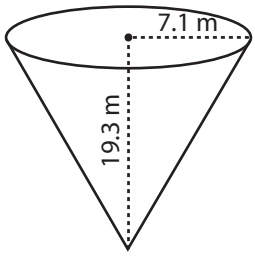
Volume = _____

3)



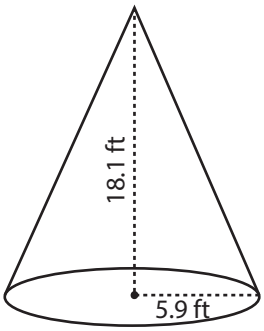
Volume = _____

4)



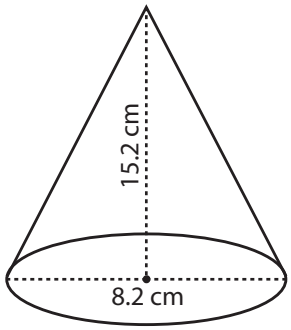
Volume = _____

5)



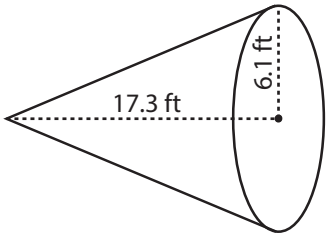
Volume = _____

6)



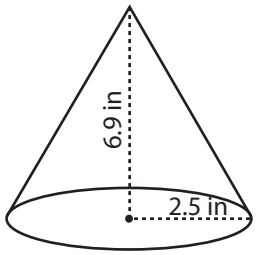
Volume = _____

7)



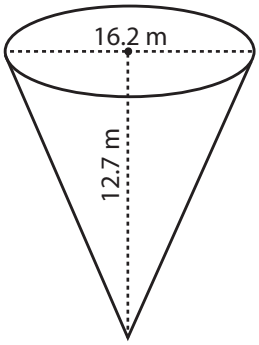
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) A conical tank has a radius of 2.6 meter and a height of 3.2 meter. Find the volume of the tank.

Volume = _____

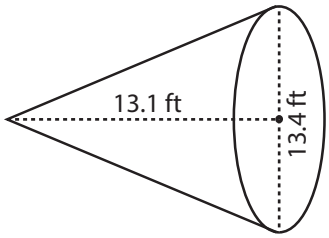
Name : _____ Score : _____

DS3

Volume - Cone

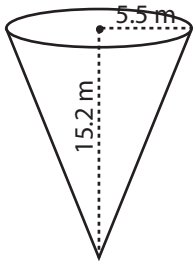
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1)



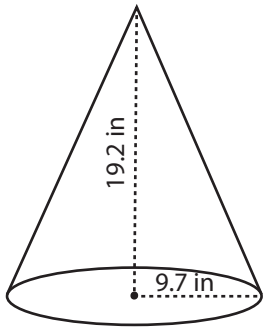
Volume = _____

2)



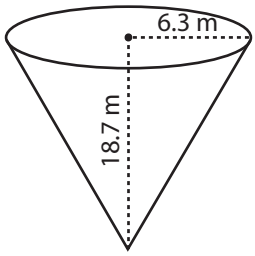
Volume = _____

3)



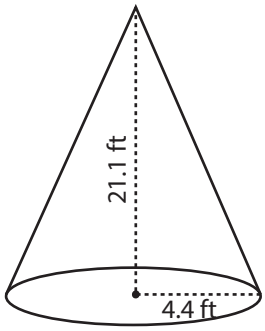
Volume = _____

4)



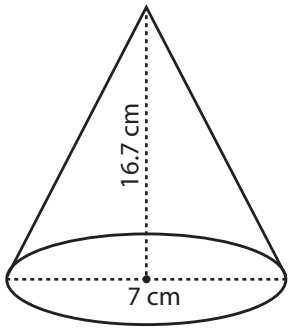
Volume = _____

5)



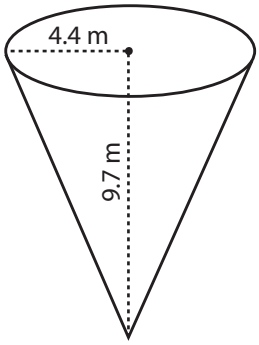
Volume = _____

6)



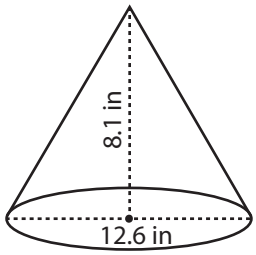
Volume = _____

7)



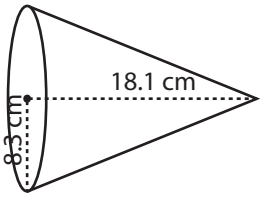
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) A conical beaker has a radius of 3.9 inches and a height of 12.5 inches. Find the volume of the beaker.

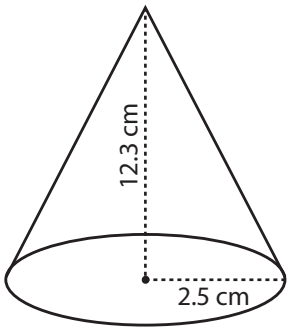
Volume = _____

Name : _____ **Answer Key** Score : _____

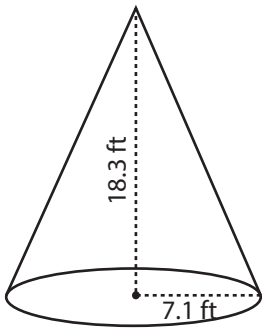
DS1

Volume - Cone

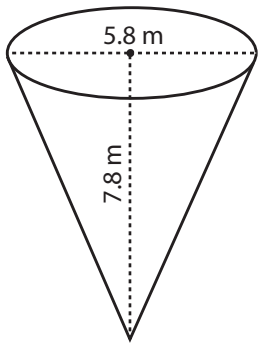
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1) 

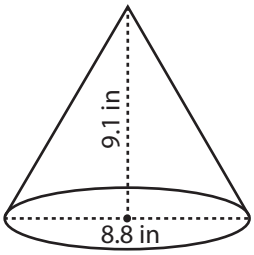
Volume = **80.46 cm³**

2) 

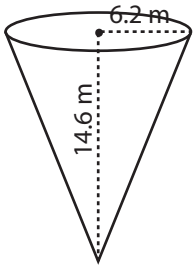
Volume = **965.55 ft³**

3) 

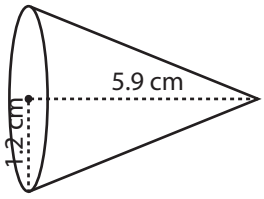
Volume = **68.66 m³**

4) 

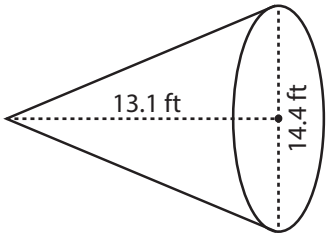
Volume = **184.40 in³**

5) 

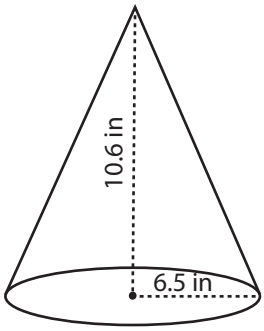
Volume = **587.41 m³**

6) 

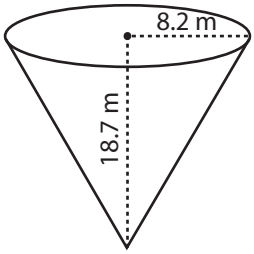
Volume = **8.89 cm³**

7) 

Volume = **710.80 ft³**

8) 

Volume = **468.75 in³**

9) 

Volume = **1316.07 m³**

10) A conical tank has a radius of 18.3 inches and a height of 48.6 inches. Find the volume of the tank.

Volume = **17035.18 in³**

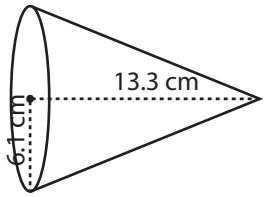
Name : _____ **Answer Key** Score : _____

DS2

Volume - Cone

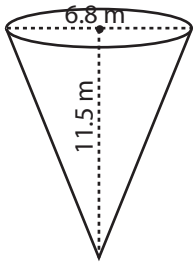
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1)



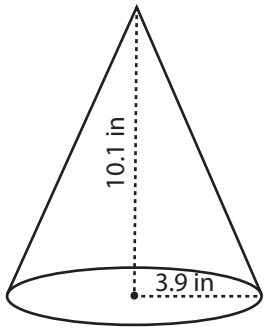
Volume = **517.99 cm³**

2)



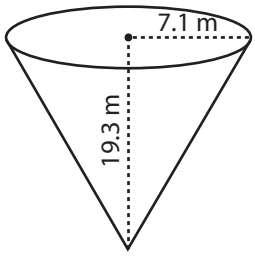
Volume = **139.14 m³**

3)



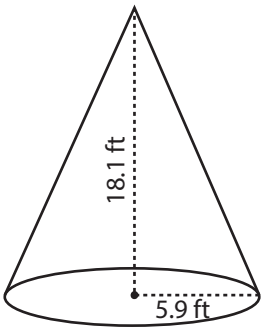
Volume = **160.79 in³**

4)



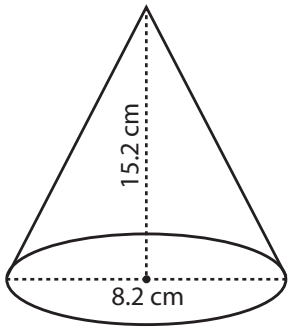
Volume = **1018.32 m³**

5)



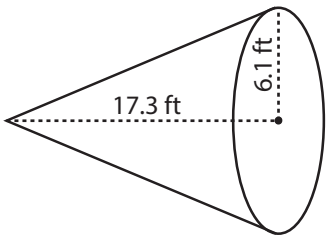
Volume = **659.46 ft³**

6)



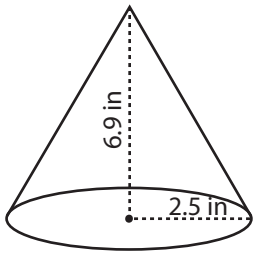
Volume = **267.44 cm³**

7)



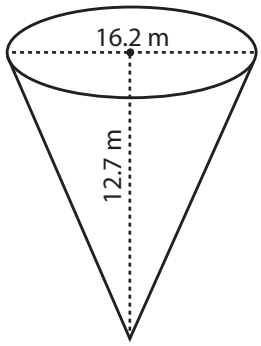
Volume = **673.77 ft³**

8)



Volume = **45.14 in³**

9)



Volume = **872.13 m³**

10) A conical tank has a radius of 2.6 meter and a height of 3.2 meter. Find the volume of the tank.

Volume = **22.64 m³**

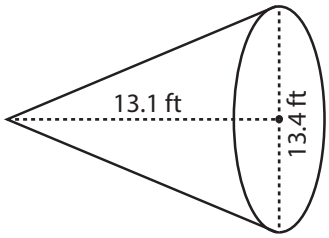
Name : _____ **Answer Key** Score : _____

DS3

Volume - Cone

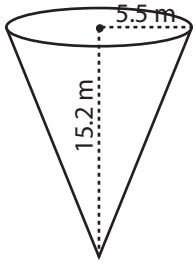
Find the volume of each cone. Round the answer to two decimal places. (use π = 3.14)

1)



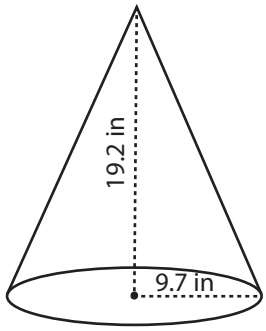
Volume = **615.50 ft³**

2)



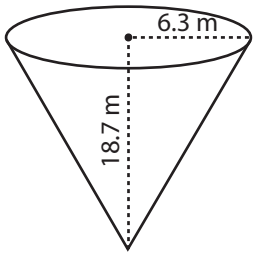
Volume = **481.26 m³**

3)



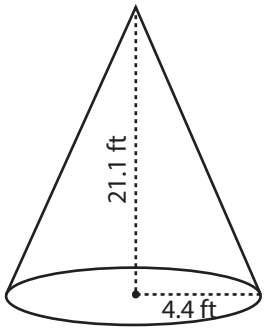
Volume = **1890.83 in³**

4)



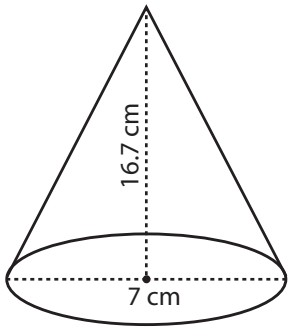
Volume = **776.84 m³**

5)



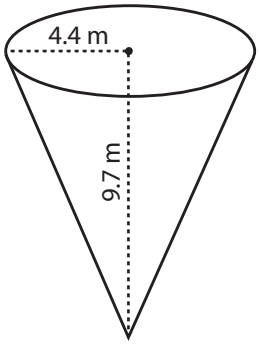
Volume = **427.56 ft³**

6)



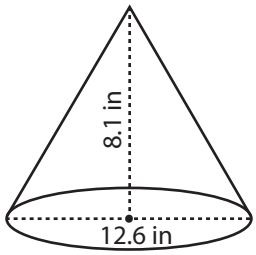
Volume = **214.12 cm³**

7)



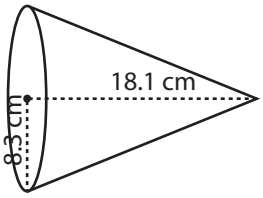
Volume = **196.56 m³**

8)



Volume = **336.49 in³**

9)



Volume = **1305.10 cm³**

10) A conical beaker has a radius of 3.9 inches and a height of 12.5 inches. Find the volume of the beaker.

Volume = **199 in³**