

Name : _____

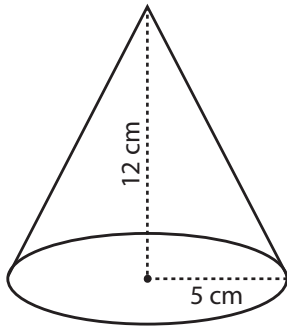
Score : _____

Volume - Cone

ES1

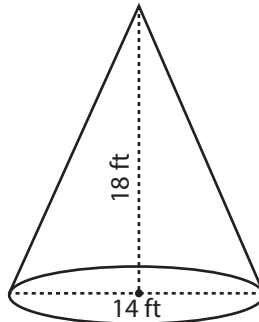
Find the exact volume of each cone.

1)



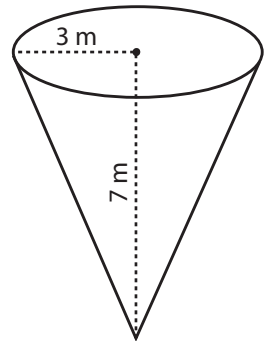
Volume = _____

2)



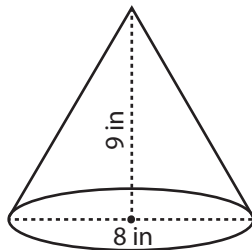
Volume = _____

3)



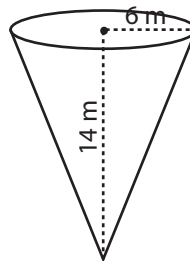
Volume = _____

4)



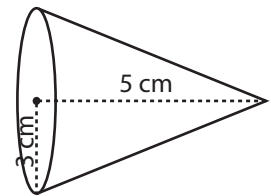
Volume = _____

5)



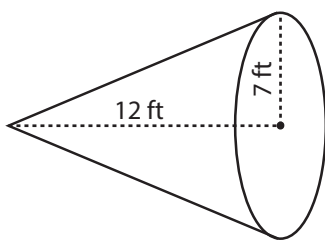
Volume = _____

6)



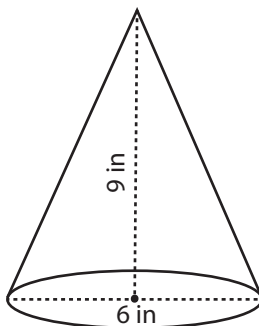
Volume = _____

7)



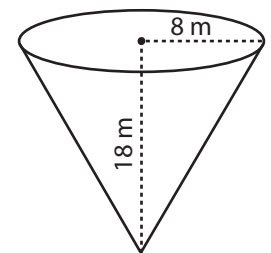
Volume = _____

8)



Volume = _____

9)



Volume = _____

10) A party hat has a diameter of 18 centimeter and a height of 25 centimeter. Find the volume of air it can occupy.

Volume = _____

Name : _____

Answer Key

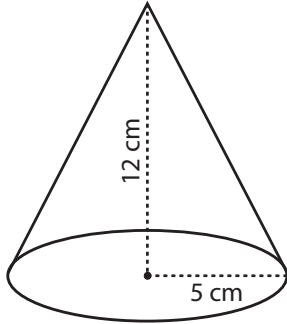
Score : _____

Volume - Cone

ES1

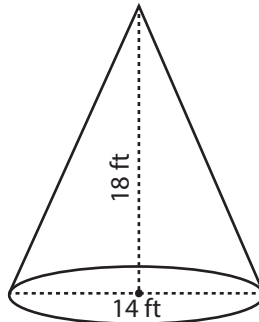
Find the exact volume of each cone.

1)



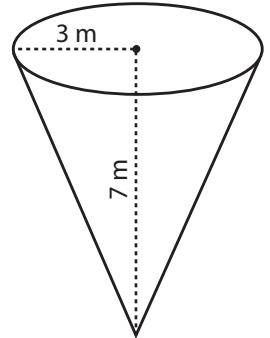
Volume = $100\pi \text{ cm}^3$

2)



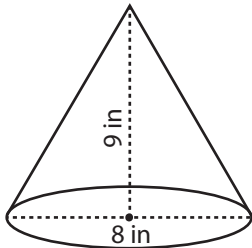
Volume = $294\pi \text{ ft}^3$

3)



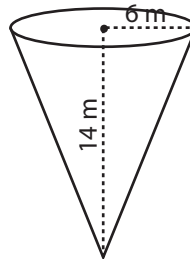
Volume = $21\pi \text{ m}^3$

4)



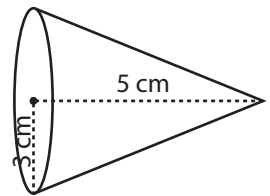
Volume = $48\pi \text{ in}^3$

5)



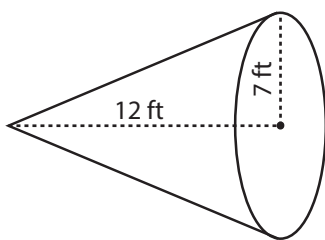
Volume = $168\pi \text{ m}^3$

6)



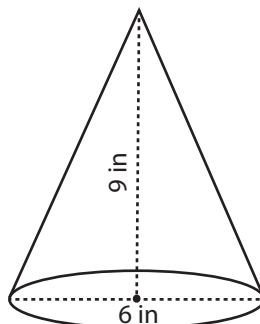
Volume = $15\pi \text{ cm}^3$

7)



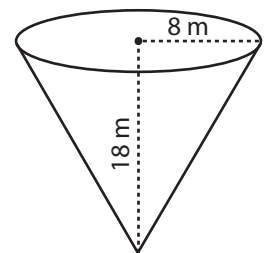
Volume = $196\pi \text{ ft}^3$

8)



Volume = $27\pi \text{ in}^3$

9)



Volume = $384\pi \text{ m}^3$

10) A party hat has a diameter of 18 centimeter and a height of 25 centimeter. Find the volume of air it can occupy.

Volume = $675\pi \text{ cm}^3$