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 =
Find the exact volume of each cone.

1) \[ \text{Volume} = 100\pi \text{ cm}^3 \]

2) \[ \text{Volume} = 294\pi \text{ ft}^3 \]

3) \[ \text{Volume} = 21\pi \text{ m}^3 \]

4) \[ \text{Volume} = 48\pi \text{ in}^3 \]

5) \[ \text{Volume} = 168\pi \text{ m}^3 \]

6) \[ \text{Volume} = 15\pi \text{ cm}^3 \]

7) \[ \text{Volume} = 196\pi \text{ ft}^3 \]

8) \[ \text{Volume} = 27\pi \text{ in}^3 \]

9) \[ \text{Volume} = 384\pi \text{ m}^3 \]

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

\[ \text{Volume} = 675\pi \text{ cm}^3 \]
Find the exact volume of each cone.

10) An ice-cream cone has a radius of 3 centimeter and a height of 9 centimeter. Find the volume of the ice-cream cone.

Volume = ________________

Printable Math Worksheets @ www.mathworksheets4kids.com
Find the exact volume of each cone.

10) An ice-cream cone has a radius of 3 centimeter and a height of 9 centimeter. Find the volume of the ice-cream cone.

Volume = \(27\pi\) cm³
Find the exact volume of each cone.

1) Vol = 
2) Vol = 
3) Vol = 
4) Vol = 
5) Vol = 
6) Vol = 
7) Vol = 
8) Vol = 
9) Vol = 

10) A pop-corn holder in a conical shape has a diameter of 12 centimeter and a height of 15 centimeter. Find the volume of the holder.

Vol =
Find the exact volume of each cone.

1) Volume = 168π ft³

2) Volume = 125π m³

3) Volume = 513π in³

4) Volume = 216π m³

5) Volume = 112π ft³

6) Volume = 48π cm³

7) Volume = 75π m³

8) Volume = 96π in³

9) Volume = 384π cm³

10) A pop-corn holder in a conical shape has a diameter of 12 centimeter and a height of 15 centimeter. Find the volume of the holder.

Volume = 180π cm³