Find the exact volume of each cylinder.

1) Volume =__________

2) Volume =__________

3) Volume =__________

4) Volume =__________

5) Volume =__________

6) Volume =__________

7) Volume =__________

8) Volume =__________

9) Volume =__________

10) The cross-section of a pipe has a width of 6 centimeter and height of 15 centimeter. Calculate the volume of the pipe.

Volume = ________________
Find the exact volume of each cylinder.

1) Volume = \(396\pi \text{ m}^3\)

2) Volume = \(208\pi \text{ in}^3\)

3) Volume = \(225\pi \text{ cm}^3\)

4) Volume = \(45\pi \text{ m}^3\)

5) Volume = \(735\pi \text{ ft}^3\)

6) Volume = \(128\pi \text{ mm}^3\)

7) Volume = \(275\pi \text{ cm}^3\)

8) Volume = \(637\pi \text{ in}^3\)

9) Volume = \(63\pi \text{ m}^3\)

10) The cross-section of a pipe has a width of 6 centimeter and height of 15 centimeter. Calculate the volume of the pipe.

Volume = \(135\pi \text{ cm}^3\)
Find the exact volume of each cylinder.

1) Volume = 

2) Volume = 

3) Volume = 

4) Volume = 

5) Volume = 

6) Volume = 

7) Volume = 

8) Volume = 

9) Volume = 

10) A cylindrical tube has a radius of 4 inches and a height of 14 inches. What is the volume of the tube?

Volume = 

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Find the exact volume of each cylinder.

1) Volume = 24π m³

2) Volume = 160π cm³

3) Volume = 72π mm³

4) Volume = 640π cm³

5) Volume = 325π m³

6) Volume = 504π ft³

7) Volume = 48π in³

8) Volume = 200π ft³

9) Volume = 1215π m³

10) A cylindrical tube has a radius of 4 inches and a height of 14 inches. What is the volume of the tube?

Volume = 224π in³
Find the exact volume of each cylinder.

10) A circular bath tub base has a radius of 2 feet and a depth of one foot. What is the maximum volume of water can it hold?

Volume = 

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

10) A circular bath tub base has a radius of 2 feet and a depth of one foot. What is the maximum volume of water can it hold?

Volume = $4\pi \text{ ft}^3$
Find the volume of each cylinder. (use π = 3.14)

1) \[ \text{Volume} = \] 
2) \[ \text{Volume} = \] 
3) \[ \text{Volume} = \] 
4) \[ \text{Volume} = \] 
5) \[ \text{Volume} = \] 
6) \[ \text{Volume} = \] 
7) \[ \text{Volume} = \] 
8) \[ \text{Volume} = \] 
9) \[ \text{Volume} = \] 

10) Find the amount of wax required to make a candle with radius 22 millimeter and height 61 millimeter.

\[ \text{Volume} = \]
Find the volume of each cylinder. ( use π = 3.14 )

1) Volume = 11143.86 cm³

2) Volume = 60837.5 in³

3) Volume = 19782 m³

4) Volume = 63679.2 ft³

5) Volume = 4832.46 cm³

6) Volume = 18488.32 m³

7) Volume = 6908 mm³

8) Volume = 37642.32 ft³

9) Volume = 15577.54 in³

10) Find the amount of wax required to make a candle with radius 22 millimeter and height 61 millimeter.

Volume = 92705.36 mm³
Find the volume of each cylinder. (use $\pi = 3.14$)

1) Volume =

2) Volume =

3) Volume =

4) Volume =

5) Volume =

6) Volume =

7) Volume =

8) Volume =

9) Volume =

10) A cylindrical container has a radius of 25 inches and a height of 31 inches. What is the volume of the container?

Volume =
Find the volume of each cylinder. ( use π = 3.14 )

1) \[ \text{Volume} = 54259.2 \text{ cm}^3 \]

2) \[ \text{Volume} = 8591.04 \text{ ft}^3 \]

3) \[ \text{Volume} = 53153.92 \text{ m}^3 \]

4) \[ \text{Volume} = 26451.36 \text{ m}^3 \]

5) \[ \text{Volume} = 53191.6 \text{ in}^3 \]

6) \[ \text{Volume} = 26316.34 \text{ cm}^3 \]

7) \[ \text{Volume} = 26526.72 \text{ ft}^3 \]

8) \[ \text{Volume} = 24727.5 \text{ in}^3 \]

9) \[ \text{Volume} = 28486.08 \text{ cm}^3 \]

10) A cylindrical container has a radius of 25 inches and a height of 31 inches. What is the volume of the container?

\[ \text{Volume} = 60837.5 \text{ in}^3 \]
Find the volume of each cylinder. ( use $\pi = 3.14$ )

1) $\text{Volume} =$

2) $\text{Volume} =$

3) $\text{Volume} =$

4) $\text{Volume} =$

5) $\text{Volume} =$

6) $\text{Volume} =$

7) $\text{Volume} =$

8) $\text{Volume} =$

9) $\text{Volume} =$

10) A swimming pool with cylindrical base has a diameter of 21 feet and a depth of 5 feet. Find the volume of the pool.

$\text{Volume} =$
Find the volume of each cylinder. (use $\pi = 3.14$)

1) \[ \text{Volume} = 49831.8 \text{ m}^3 \]
2) \[ \text{Volume} = 19075.5 \text{ cm}^3 \]
3) \[ \text{Volume} = 45696.42 \text{ m}^3 \]
4) \[ \text{Volume} = 9106 \text{ ft}^3 \]
5) \[ \text{Volume} = 28938.24 \text{ m}^3 \]
6) \[ \text{Volume} = 18463.2 \text{ mm}^3 \]
7) \[ \text{Volume} = 52620.12 \text{ in}^3 \]
8) \[ \text{Volume} = 18573.1 \text{ cm}^3 \]
9) \[ \text{Volume} = 8164 \text{ in}^3 \]
10) A swimming pool with cylindrical base has a diameter of 21 feet and a depth of 5 feet. Find the volume of the pool.

\[ \text{Volume} = 1730.925 \text{ ft}^3 \]
Find the volume of each cylinder. Round the answer to nearest tenth. ( use π = 3.14 )

1) \[ \text{Volume} = \] 

2) \[ \text{Volume} = \] 

3) \[ \text{Volume} = \] 

4) \[ \text{Volume} = \] 

5) \[ \text{Volume} = \] 

6) \[ \text{Volume} = \] 

7) \[ \text{Volume} = \] 

8) \[ \text{Volume} = \] 

9) \[ \text{Volume} = \] 

10) The candy is made up of sugar syrup. Find the volume of the syrup required to make a cylindrical candy with a diameter 3.25 centimeter and height 2.15 centimeter.

\[ \text{Volume} = \]
Find the volume of each cylinder. Round the answer to nearest tenth. (use π = 3.14)

1) Volume = \(2158.7 \text{ ft}^3\)

2) Volume = \(1714 \text{ m}^3\)

3) Volume = \(305.2 \text{ cm}^3\)

4) Volume = \(116.7 \text{ in}^3\)

5) Volume = \(499.3 \text{ m}^3\)

6) Volume = \(326.5 \text{ cm}^3\)

7) Volume = \(582.6 \text{ m}^3\)

8) Volume = \(156.5 \text{ in}^3\)

9) Volume = \(1381.4 \text{ mm}^3\)

10) The candy is made up of sugar syrup. Find the volume of the syrup required to make a cylindrical candy with a diameter 3.25 centimeter and height 2.15 centimeter.

Volume = \(17.8 \text{ cm}^3\)
Find the volume of each cylinder. Round the answer to nearest tenth. (use $\pi = 3.14$)

1) Volume = 

2) Volume = 

3) Volume = 

4) Volume = 

5) Volume = 

6) Volume = 

7) Volume = 

8) Volume = 

9) Volume = 

10) Find the volume of a cylindrical gas tank which is 5.5 feet long and has a base diameter 2.7 feet.

Volume =

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Find the volume of each cylinder. Round the answer to nearest tenth. ( use π = 3.14 )

1) Volume = 142.9 in³
2) Volume = 262.5 cm³
3) Volume = 846.7 cm³
4) Volume = 232.5 m³
5) Volume = 1607.7 in³
6) Volume = 795.7 m³
7) Volume = 161.1 ft³
8) Volume = 329.5 ft³
9) Volume = 1353.2 cm³
10) Find the volume of a cylindrical gas tank which is 5.5 feet long and has a base diameter 2.7 feet.

Volume = 31.5 ft³
Find the volume of each cylinder. Round the answer to nearest tenth. (use \( \pi = 3.14 \))

1) 
\[ \text{Volume} = \] 

2) 
\[ \text{Volume} = \] 

3) 
\[ \text{Volume} = \] 

4) 
\[ \text{Volume} = \] 

5) 
\[ \text{Volume} = \] 

6) 
\[ \text{Volume} = \] 

7) 
\[ \text{Volume} = \] 

8) 
\[ \text{Volume} = \] 

9) 
\[ \text{Volume} = \] 

10) A cylindrical wafer biscuit is filled with chocolate. If the inner radius is 4.5 millimeter and the wafer is 10.3 millimeter long, what will be the volume of the chocolate?

\[ \text{Volume} = \]
10) A cylindrical wafer biscuit is filled with chocolate. If the inner radius is 4.5 millimeter and the wafer is 10.3 millimeter long, what will be the volume of the chocolate?

Volume = ___654.9 mm³___