

Name : \_\_\_\_\_

## Volume - Cylinder

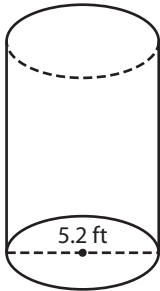
L2S1

A) Find the indicated measure. Round your answer to the nearest tenth.  
(use  $\pi = 3.14$ )

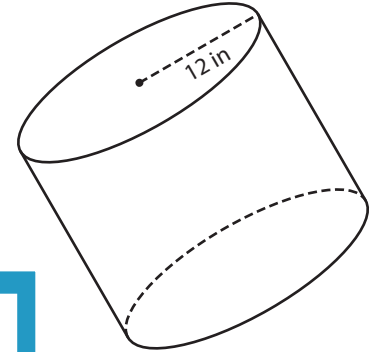
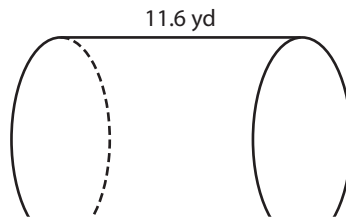
1) Volume =  $157 \text{ ft}^3$

2) Volume =  $910.6 \text{ yd}^3$

3) Volume =  $9820.58 \text{ in}^3$



height = \_\_\_\_\_



height = \_\_\_\_\_

B) Find the indicated measure.  
(use  $\pi = 3.14$ )

4) Volume =  $41,436 \text{ ft}^3$

height = \_\_\_\_\_

6) Volume =  $5,126.62 \text{ in}^3$

diameter = \_\_\_\_\_

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

nearest tenth.

$\text{ft}^3$ ; height =  $2.4 \text{ yd}$

$\text{ft}^3$ ; diameter =  $30.2 \text{ ft}$

8) A cylindrical oil pipe measures 4 feet in diameter and 251.2 cubic feet in volume. What is the height of the oil pipe? Round your answer to nearest tenth. (use  $\pi = 3.14$ )

Name : \_\_\_\_\_

### Answer key

## Volume - Cylinder

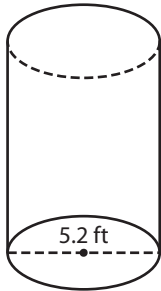
L2S1

A) Find the indicated measure. Round your answer to the nearest tenth.  
(use  $\pi = 3.14$ )

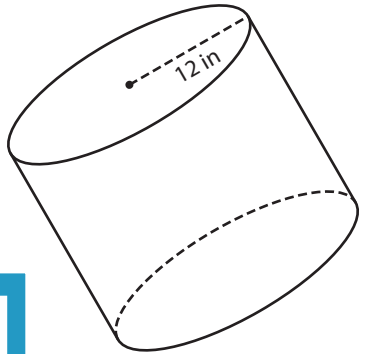
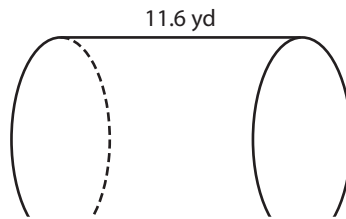
1) Volume =  $157 \text{ ft}^3$

2) Volume =  $910.6 \text{ yd}^3$

3) Volume =  $9820.58 \text{ in}^3$



height = 7.4 ft



height = 21.7 in

B) Find the indicated measure.  
(use  $\pi = 3.14$ )

4) Volume =  $41,436 \text{ ft}^3$

height = 2 ft

6) Volume =  $5,126.62 \text{ in}^3$

diameter = 19.6 in

height = 11.2 ft

8) A cylindrical oil pipe measures 4 feet in diameter and 251.2 cubic feet in volume. What is the height of the oil pipe? Round your answer to nearest tenth. (use  $\pi = 3.14$ )

20 feet

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)