

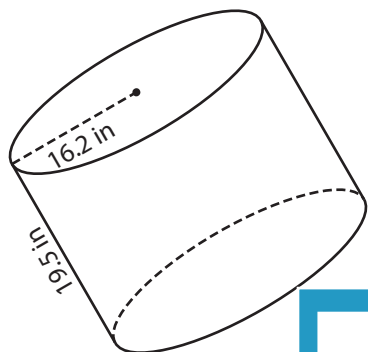
Name : \_\_\_\_\_

## Volume - Cylinder

Decimals: ES3

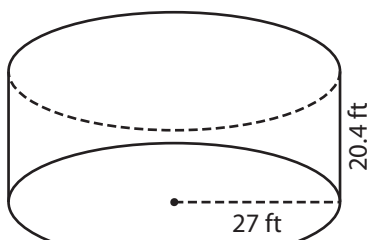
A) Find the volume of each cylinder. Round your answer to two decimal places. (use  $\pi = 3.14$ )

1)



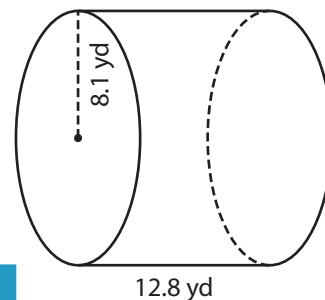
Volume = \_\_\_\_\_

2)



Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_

B) Find the volume of each cylinder. Round your answer to two decimal places.

4) radius = 18.3 yd ; height = 12.5 yd

Volume = \_\_\_\_\_

6) height = 24 in ; radius = 10 in

Volume = \_\_\_\_\_

5) radius = 2.4 in ; height = 10 in

Volume = \_\_\_\_\_

7) radius = 15.1 ft ; height = 15.1 ft

Volume = \_\_\_\_\_

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)

8) The height of a pillar candle is 6 inches. The radius is 1.5 inches. What is the volume of the candle? (use  $\pi = 3.14$ )

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

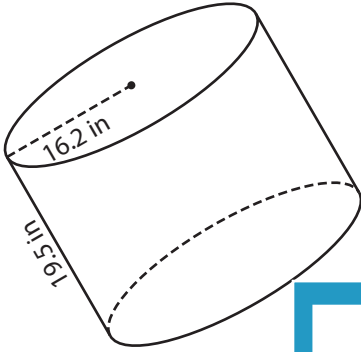
## Answer key

Decimals: ES3

### Volume - Cylinder

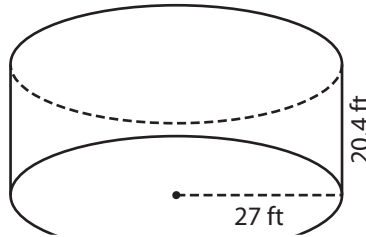
A) Find the volume of each cylinder. Round your answer to two decimal places. (use  $\pi = 3.14$ )

1)



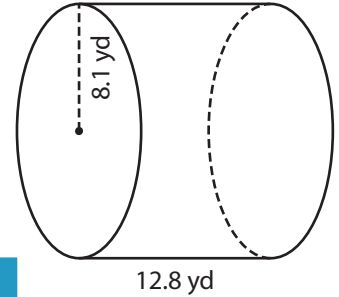
Volume = 16,069.3

2)



Volume = 38,151 in<sup>3</sup>

3)



Volume = 2,637 yd<sup>3</sup>

B) Find the volume of each cylinder. Round your answer to two decimal places.

4) radius = 18.3 yd ; height = 12.8 yd

Volume = 14,616.6

6) height = 24 in ; radius = 2.4 in

Volume = 28.2 in<sup>3</sup>

Volume = 2,065.35 ft<sup>3</sup>

8) The height of a pillar candle is 6 inches. The radius is 1.5 inches. What is the volume of the candle? (use  $\pi = 3.14$ )

42.39 cubic inches

**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)