

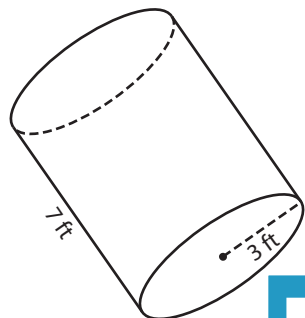
Name : \_\_\_\_\_

## Volume - Cylinder

Integers: ES5

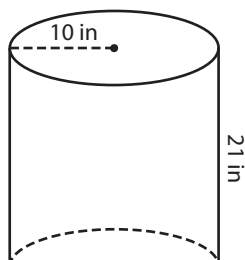
A) Find the volume of each cylinder. (use  $\pi = 3.14$ )

1)



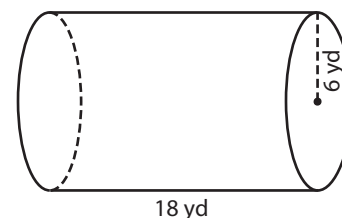
Volume = \_\_\_\_\_

2)



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

3)



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

B) Find the volume of each cylinder. (use  $\pi = 3.14$ )

4) radius = 13 in ; height = 10 in

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

6) height = 24 yd ; radius = 4 yd

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

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

8) A tennis ball saver has a radius of 2 inches and height 8 inches. What is the volume of the ball saver? (use  $\pi = 3.14$ )

\_\_\_\_\_

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

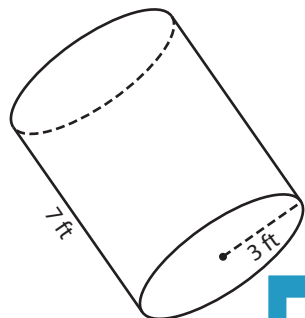
## Answer key

### Volume - Cylinder

Integers: ES5

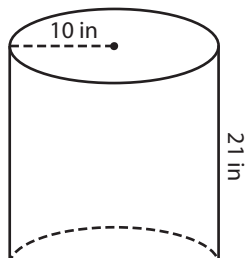
A) Find the volume of each cylinder. (use  $\pi = 3.14$ )

1)



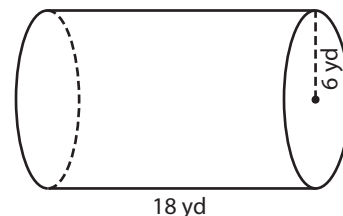
Volume = 197.82

2)



Volume = 13,851.6

3)



Volume = 2,034.72 yd<sup>3</sup>

B) Find the volume of each cylinder. (use  $\pi = 3.14$ )

4) radius = 13 in ; height = 10 in

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Volume = 7,959.16

radius = 4 ft

Volume = 251.2 ft<sup>3</sup>

6) height = 24 yd ; radius = 11 yd

Volume = 30,144 yd<sup>3</sup>

height = 19 in

Volume = 7,218.86 in<sup>3</sup>

8) A tennis ball saver has a radius of 2 inches and height 8 inches. What is the volume of the ball saver? (use  $\pi = 3.14$ )

100.48 cubic inches