

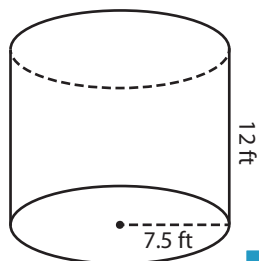
Name : _____

Volume - Cylinder

Decimals: ES4

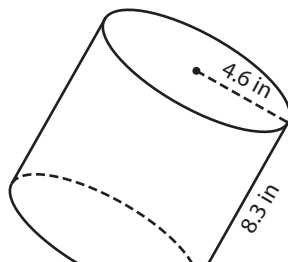
A) Find the volume of each cylinder. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



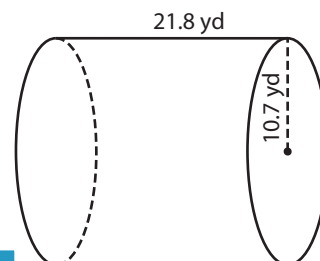
Volume = _____

2)



Volume = _____

3)



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

4) radius = 5.8 in ; height = 10.2 in

Volume = _____

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6) height = 22.3 yd ; radius = 13.5 ft

Volume = _____

Volume = _____

8) Dan has a paint tin of height 25 inches and diameter 13.1 inches. How much paint does the tin contain when full to its capacity? Round your answer to two decimal places.
(use $\pi = 3.14$)

Name : _____

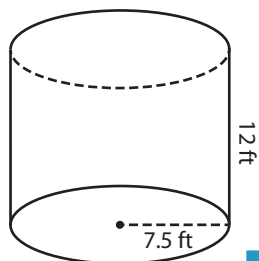
Answer key

Volume - Cylinder

Decimals: ES4

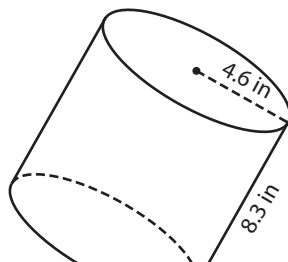
A) Find the volume of each cylinder. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



Volume = 2,119.5

2)



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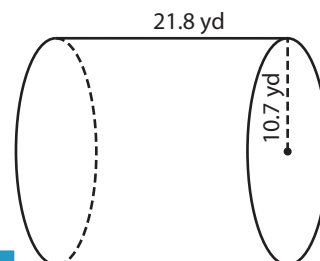
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Volume = 971.7

3)



Volume = 7,837.07 yd³

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

4) radius = 5.8 in ; height = 10.2 in

Volume = 35.73 ft³

5) radius = 13.5 ft ; height = 10.2 ft

Volume = 35.73 ft³

6) height = 22.3 yd ; radius = 11.2 yd

Volume = 29,140.36 yd³

7) radius = 6.2 in ; height = 10.2 in

Volume = 1,215 in³

8) Dan has a paint tin of height 25 inches and diameter 13.1 inches. How much paint does the tin contain when full to its capacity? Round your answer to two decimal places.
(use $\pi = 3.14$)

3,367.85 cubic inches