

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

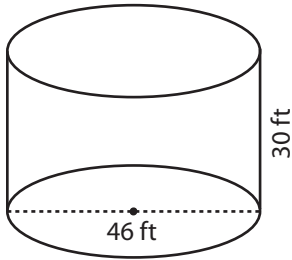
Score : \_\_\_\_\_

**Volume - Cylinder**

MS3

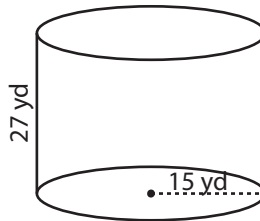
Find the volume of each cylinder. ( use  $\pi = 3.14$  )

1)



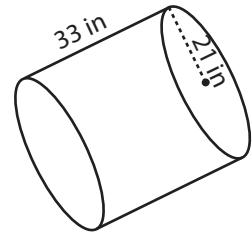
Volume = \_\_\_\_\_

2)



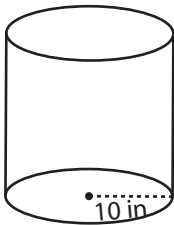
Volume = \_\_\_\_\_

3)



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

4)



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

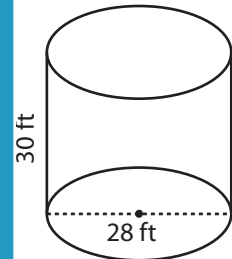
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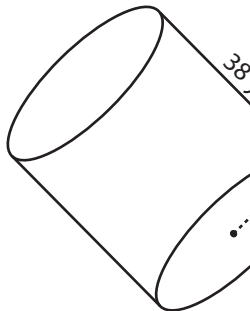
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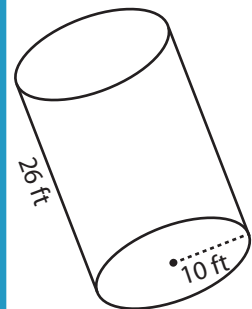


Volume = \_\_\_\_\_

7)



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



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.

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

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

**Answer Key**

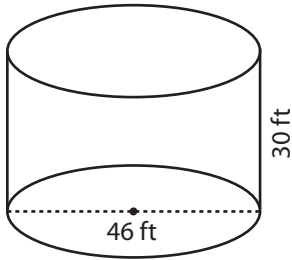
Score : \_\_\_\_\_

**Volume - Cylinder**

MS3

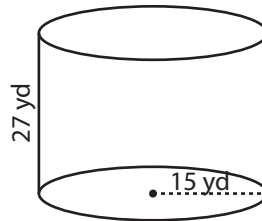
Find the volume of each cylinder. ( use  $\pi = 3.14$  )

1)



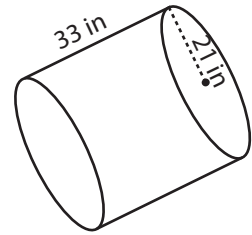
Volume = 49831.8 ft<sup>3</sup>

2)



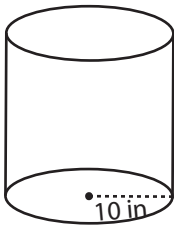
Volume = 19075.5 yd<sup>3</sup>

3)



Volume = 45696.42 in<sup>3</sup>

4)



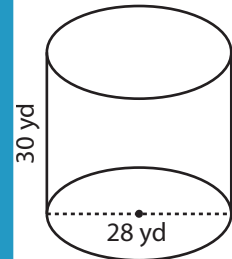
Volume = 9106 in<sup>3</sup>

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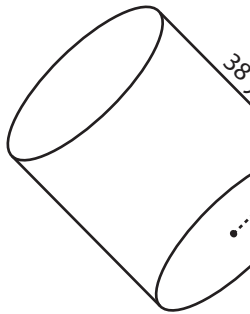
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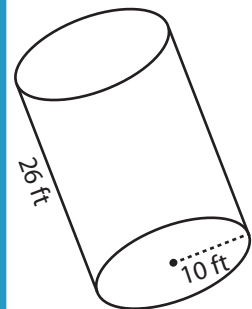
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Volume = 18463.2 yd<sup>3</sup>

7)



Volume = 52620.12 yd<sup>3</sup>



Volume = 18573.1 in<sup>3</sup>

Volume = 8164 ft<sup>3</sup>

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.

Volume = 1730.925 ft<sup>3</sup>