

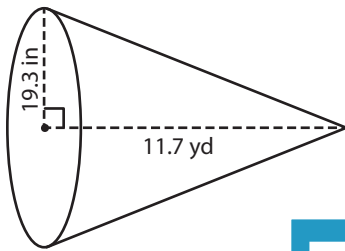
Name : _____

Volume - Cone

Decimals: DS6

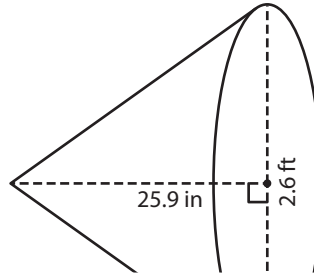
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



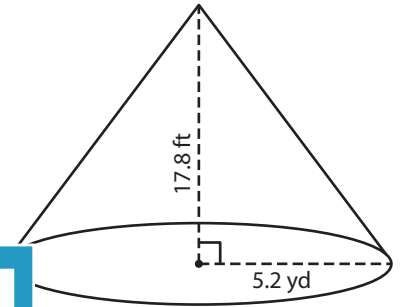
Volume = _____

2)



Volume = _____

3)



Volume = _____ ft^3

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

4) radius = 22.4 ft ; height = 13.7 ft

Volume = _____

6) height = 18 in ; radius = 16.8 ft

Volume = _____ ft^3

Volume = _____ yd^3

8) A conical candle has a height and diameter of 0.8 feet and 0.7 inches respectively. Find the volume of the candle. Round your answer to two decimal places. (use $\pi = 3.14$)

_____ cubic inches

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Name : _____

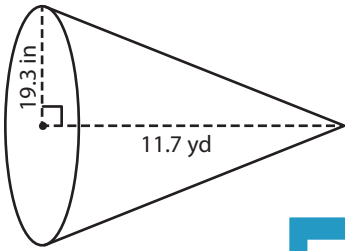
Answer key

Volume - Cone

Decimals: DS6

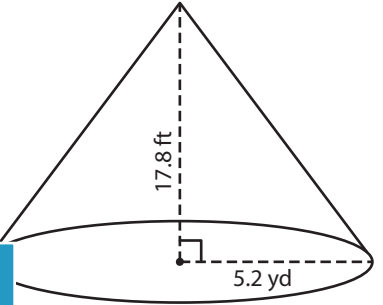
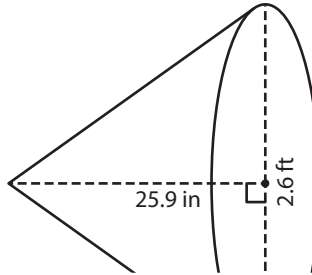
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



Volume = 3.52

2)



Volume = 4,533.96 ft³

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

4) radius = 22.4 ft ; height = 13.7 ft

Volume = 1,744.7

6) height = 18 in ; radius = 16.8 ft

Volume = 334.66 ft³

Volume = 147.71 yd³

8) A conical candle has a height and diameter of 0.8 feet and 0.7 inches respectively. Find the volume of the candle. Round your answer to two decimal places.(use $\pi = 3.14$)

1.23 cubic inches

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