

Name : _____

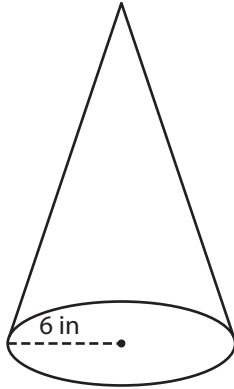
Surface Area - Cone

A) Find the indicated measure. (use $\pi = 3.14$)

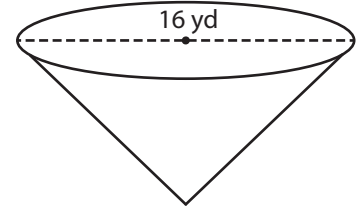
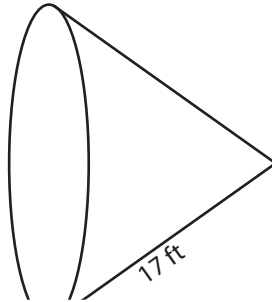
1) Surface Area = 339.12 in^2

2) Surface Area = $1,224.6 \text{ ft}^2$

3) Surface Area = 452.16 yd^2



slant height = _____



height = _____

B) Find the indicated

4) Surface Area = 175.84 yd^2

slant height = _____

6) Surface Area = $1,347.06 \text{ yd}^2$

diameter = _____

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Surface Area = $1,224.6 \text{ ft}^2$, slant height = 15 in

Surface Area = 56 yd^2 , radius = 7 yd

slant height = _____

C) Find the height of the cone whose surface area is 301.44 square inches and radius is 6 inches. (use $\pi = 3.14$)

Name : _____

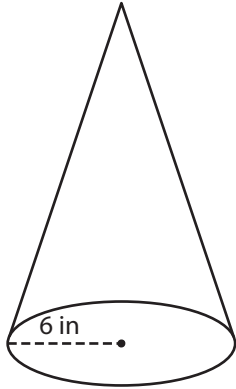
Surface Area - Cone

A) Find the indicated measure. (use $\pi = 3.14$)

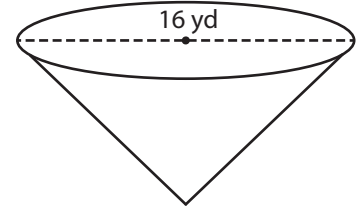
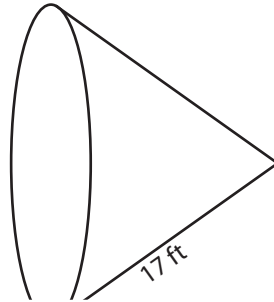
1) Surface Area = 339.12 in^2

2) Surface Area = $1,224.6 \text{ ft}^2$

3) Surface Area = 452.16 yd^2



slant height = 12 in



height = 6 yd

B) Find the indicated

4) Surface Area = 175.84 yd^2

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slant height = 15 in

slant height = 10

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5 in

6) Surface Area = $1,347.06 \text{ yd}^2$

Surface Area = 56 yd^2 , radius = 7 yd

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diameter = 26 ft

slant height = 15 yd

C) Find the height of the cone whose surface area is 301.44 square inches and radius is 6 inches. (use $\pi = 3.14$)

8 inches