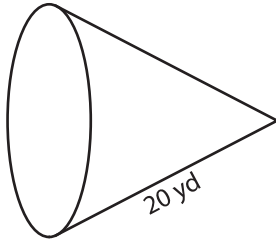


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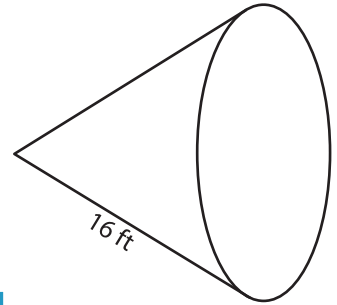
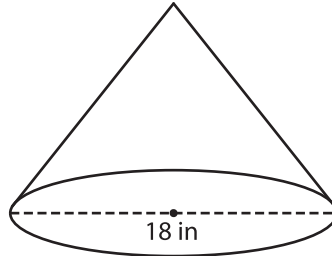
Surface Area - Cone

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

- 1) Surface Area = 1,205.76 yd² 2) Surface Area = 593.46 in² 3) Surface Area = 932.58 ft²



height = _____



radius = _____

B) Find the indicated

- 4) Surface Area = 942 ft², s _____ yd², diameter = 10 yd

height = _____

- 6) Surface Area = 1,036.2 in², radius = _____ ft², slant height = 12 ft

slant height = _____

diameter = _____

C) The surface area of a cone is 94.2 square yards. If its slant height is 7 yards, determine the radius of the cone. (use $\pi = 3.14$)

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