Name : _____

Surface Area - Cone

A) Find the indicated measure. (use π = 3.14)

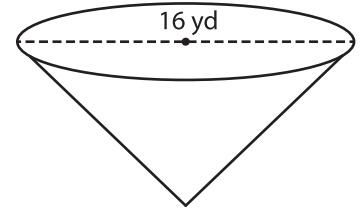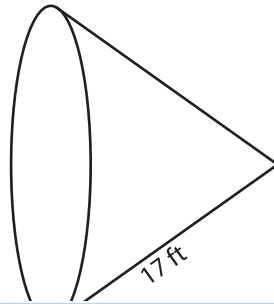1) Surface Area = 339.12 in²

6 in

slant height = _____

2) Surface Area = 1,224.6 ft²

17 ft

3) Surface Area = 452.16 yd²

16 yd
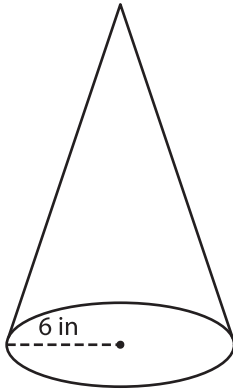
height = _____

B) Find the indicated

4) Surface Area = 175.84 y...

slant height = _____

6) Surface Area = 1,347.06

diameter = _____

...n², slant height = 15 in

...6 yd², radius = 7 yd

slant height = _____

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

_____