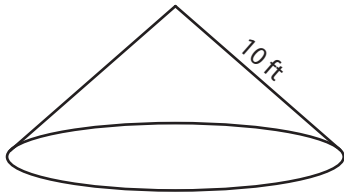


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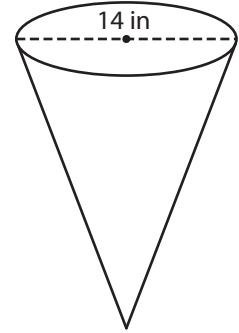
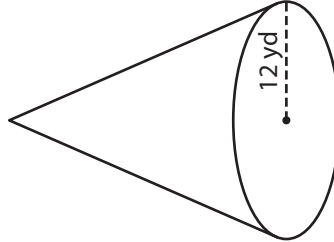
Surface Area - Cone

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

- 1) Surface Area = 452.16 ft^2 2) Surface Area = $1,205.76 \text{ yd}^2$ 3) Surface Area = 351.68 in^2



radius = _____



height = _____

B) Find the indicated

- 4) Surface Area = 649.98 yd^2 , slant height = 11 ft

diameter = _____

- 6) Surface Area = 477.28 ft^2 , slant height = 5 in

slant height = _____

height = _____

C) What is the radius of the cone whose surface area is 1,975.06 square feet and slant height is 20 feet? (use $\pi = 3.14$)

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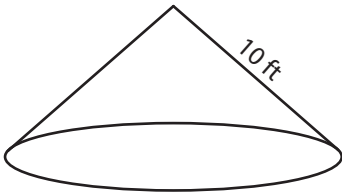
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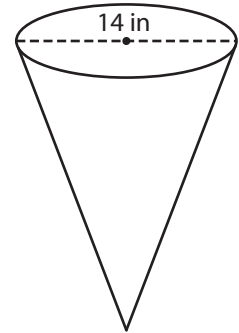
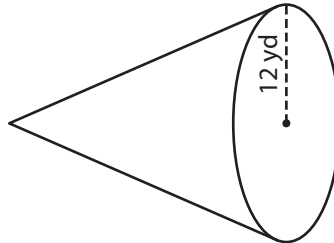
Surface Area - Cone

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

- 1) Surface Area = 452.16 ft² 2) Surface Area = 1,205.76 yd² 3) Surface Area = 351.68 in²



radius = 8 ft



height = 9 in

B) Find the indicated

- 4) Surface Area = 649.98 yd², slant height = 11 ft

diameter = 18

- 6) Surface Area = 477.28 ft², slant height = 5 in

5 ft

5 in², slant height = 5 in

slant height = 11 ft

height = 4 in

C) What is the radius of the cone whose surface area is 1,975.06 square feet and slant height is 20 feet? (use $\pi = 3.14$)

17 feet

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