

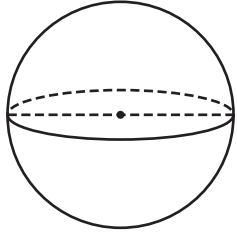
Name : _____

Surface Area - Sphere & Hemisphere

Sheet 1

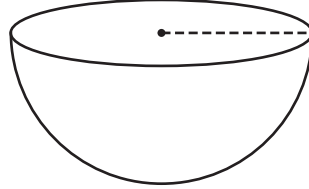
Find the indicated measure. (use $\pi = 3.14$)

1) Surface Area = 379.94 in^2

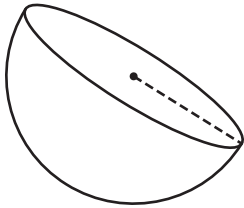


diameter = _____

2) Surface Area = $1,356.48 \text{ ft}^2$



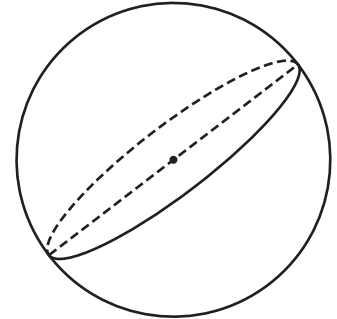
4) Surface Area = 339.12 yd^2



radius = _____

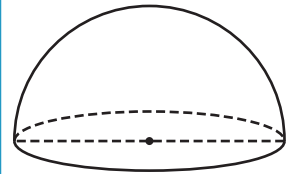
7) What is the radius of the

3) Surface Area = 706.5 yd^2



diameter = _____

Surface Area = 461.58 in^2



diameter = _____

(use $\pi = 3.14$)

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8) Determine the diameter of the hemisphere whose surface area is 763.02 square feet. (use $\pi = 3.14$)