

Name : \_\_\_\_\_

## Surface Area - Sphere & Hemisphere

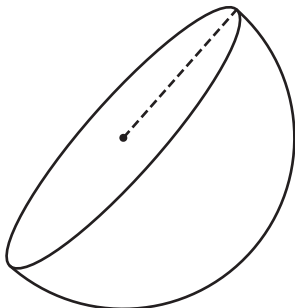
Sheet 2

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

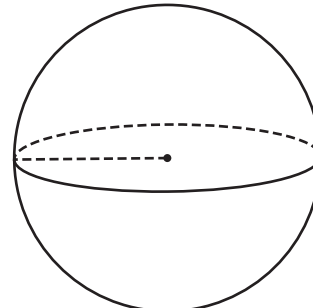
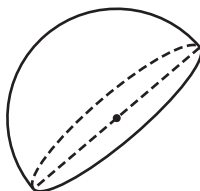
1) Surface Area =  $1,139.82 \text{ yd}^2$

2) Surface Area =  $84.78 \text{ in}^2$

3) Surface Area =  $1017.36 \text{ yd}^2$

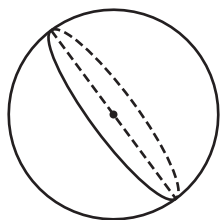


radius = \_\_\_\_\_



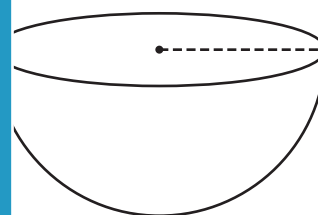
radius = \_\_\_\_\_

4) Surface Area =  $78.5 \text{ ft}^2$



diameter = \_\_\_\_\_

Surface Area =  $150.72 \text{ ft}^2$



radius = \_\_\_\_\_

7) Find the diameter of the

radius. (use  $\pi = 3.14$ )

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8) The surface area of a sphere is  $3,215.36$  square feet. Find the radius of the sphere. (use  $\pi = 3.14$ )

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