

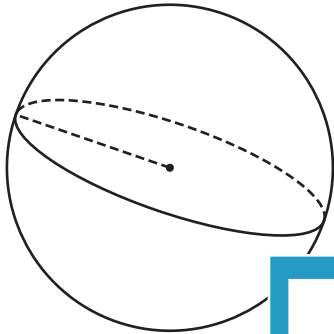
Name : _____

Volume - Sphere and Hemisphere

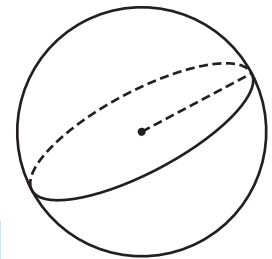
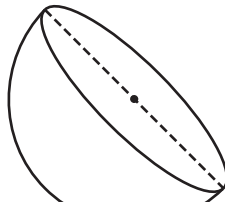
L253

A) Find the indicated measure. Round your answer to the nearest tenth.
(use $\pi = 3.14$)

- 1) Volume = 61,569.64 yd³ 2) Volume = 8,736.07 in³ 3) Volume = 1,986.79 ft³

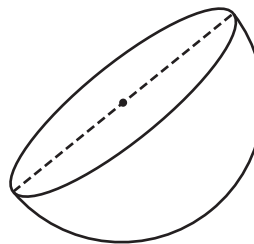


radius = _____



radius = _____

- 4) Volume = 1,794.77 ft³



diameter = _____

PREVIEW

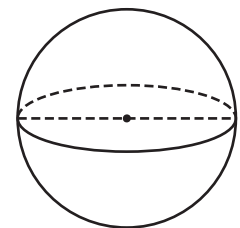
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Volume = 10,073.56 in³



diameter = _____

- 7) Find the radius of a sphere with a volume of 1,986.79 ft³. Round your answer to the nearest tenth. (use $\pi = 3.14$)

Volume = 10,073.56 in³. Round your answer to the nearest tenth. (use $\pi = 3.14$)

- 8) The volume of a hemisphere is 54,841.3 cubic inches. Determine the diameter of the hemisphere. Round your answer to the nearest tenth. (use $\pi = 3.14$)