

Name: _____ Period: _____ Date: _____

$$\text{Surface Area} = (4) (\text{Pi}) (R^2)$$

$$\text{Volume} = (4/3) (\text{Pi}) R^3$$

$$(4) (3.14) = 12.56 \quad \leftarrow \text{do these calculations one time only} \quad \rightarrow (4/3) (3.14) = 4.19$$

Write the equations below

Pool Ball -> Radius = 1.13 in

Surface Area : _____

Volume: _____

Bowling Ball -> Radius = 1.13 in

Surface Area : _____

Volume: _____

Beach Ball -> Radius = 14.00 in

Surface Area : _____

Volume: _____
