



**STUDYDADDY**

**Get Homework Help  
From Expert Tutor**

**Get Help**



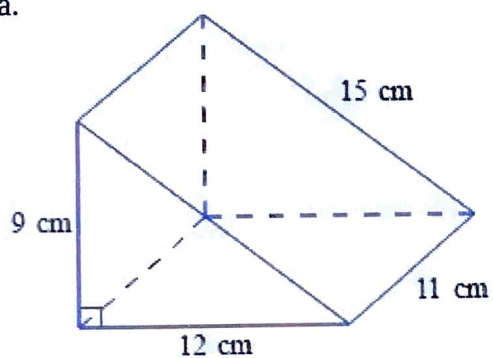
Name \_\_\_\_\_

Course 7-2 – Chapter 8 - Quiz 1A

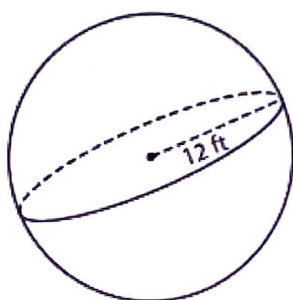
$$A_{\text{rect}} = \ell w \quad A_{\text{triangle}} = \frac{1}{2}bh \quad A_{\text{trapezoid}} = \left(\frac{b_1 + b_2}{2}\right)h \quad A_{\text{circle}} = \pi r^2$$
$$C = 2\pi r \quad C = \pi d \quad p = 2\ell + 2w$$
$$SA_{\text{cylinder}} = 2B + LA \quad SA_{\text{prism}} = 2B + LA \quad SA_{\text{sphere}} = 4\pi r^2 \quad LA = Ch = ph$$

1. Find the surface area. Show all work. Include correct units in your answer.

a.



b.





**STUDYDADDY**

**Get Homework Help  
From Expert Tutor**

**Get Help**