

Week 3 Homework #1

Due: September 07, 2011

Please show your work (including all steps).

Name: _____

Date: _____

Ms EAPEN Period: _____

A semi-circular piece of stiff paper has a diameter of 20 inches. If the two halves of the diameter are brought together, a cone is formed. What is the **height** of this cone, and what is the **radius** of its base? Give the answer rounded to two decimal places

