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This course!

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On-Line Homework Set 1 (Chapters 1 & 2)

HW Set 1

HW1 Spring10 due Friday January 8 (by 11:00pm)
On-Line Homework Set 1 (Chapters 1 & 2)

You get 5 tries!

Print a blank copy!
On-Line Homework Set 1 (Chapters 1 & 2)

Chapter 1, Problem 5
Earth is approximately a sphere of radius 6.37 x 10^6 m. What are (a) its circumference in kilometers, (b) its surface area in square kilometers, and (c) its volume in cubic kilometers?

(a) Number Units
(b) Number Units
(c) Number Units

Answer a1: significant digits are disabled; the tolerance is +/-2%
Answer b1: significant digits are disabled; the tolerance is +/-2%
Answer c1: significant digits are disabled; the tolerance is +/-2%

Chapter 1, Problem 7
Antarctica is roughly semicircular, with a radius of 2000 km (Fig. 1-5). The average thickness of its ice cover is 3000 m. How many cubic centimeters of ice does Antarctica contain? (Ignore the curvature of Earth.)

Some of you will get the problems marked wrong by WileyPLUS because you did not keep enough accuracy!