

Physics/Eng Phys 2H04 – Assignment #2

Due: February 12, 2002

Part 1 (Stowe):	5.2	(3 marks)
	5.4	(3)
	6.1	(3)
	6.3	(3)
	6.5	(5)
	7.1	(5)
	7.6	(10)
	7.13	(5)

Part 2 – Questions:

1. (3 marks) Is temperature a microscopic or a macroscopic concept? Explain.
2. (3 marks) A radar gun measures the speed of a perfectly round baseball of mass 250g, to be 93 miles/hour, with an accuracy of 0.2%. How well can the position of the baseball be determined in principle? Can such accuracy be achieved in practice?