NOTE: Failure to put the Units in, Failure to show all math work, Failure to properly round = -PTS

YOUR NAME (Please Print):   _____

1. (1 pts)   Your start time on this test   _____

Your finish time on this test: _____

Time it took you to do this test: _____

2. (6 pts ea, 2 pts ea) Solve 3 of the following – put your answer in Scientific Notation:

2.1. 1.25 cm x 1.25 cm =   _____

2.2. 93,000,000 miles =   _____

2.4. 12345678.9 cm to 2 significant digits   _____

2.8. 4.56 mm x 1.4 mm =   _____

2.9. 8.315 " / 298 " =   _____

2.10. 2 dozen donuts x 12 / 1 dozen =   _____

3. (8 pts, 2 points ea) For the following math manipulations, perform the math calculation:

1234.00 mm	1233.1	1211.1	1211.1
12.345 mm	x 2	x 2.	x 2.00
+ 1. mm			

4. (6 pts, 2 pts ea) Perform the following conversions.

4.1. 100 Deg C to Deg F

4.2. 100 Deg K to Deg C

4.4. 32 Deg F to Deg K

5.0 (4 pts total, 2 pts ea) Perform the following conversions – Do 2 of the following

5.1.   1 Mile to mm:

5.2.   2.23 m to yards

5.3:   881.2 in to centimeters

65.4 1043 km to miles

Summary:

Section	# of Quest	Pts Ea	Max Total Pts	# to do	Total Pts
1	1	1	1		
2	3	2	6		
3	4	2	8		
4	3	2	6		
5	2	2	4		
Total			**25 pts**		

7. How do you rate this test from 1 to 10   <u>**CPS**_____</u>
       1 = Very East, can do it with my eyes closed
       10= Very Very Difficult, could not do any of the problems <u>**MATH**_____</u>