

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. $1.25 \text{ cm} \times 1.25 \text{ cm} =$ _____

2.2. $93,000,000 \text{ miles} =$ _____

2.4. 12345678.9 cm to 2 significant digits _____

2.8. $4.56 \text{ mm} \times 1.4 \text{ mm} =$ _____

2.9. $8.315 \text{ " } / 298 \text{ " } =$ _____

2.10. $2 \text{ dozen donuts} \times 12 / 1 \text{ dozen} =$ _____

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

1234.00 mm
 12.345 mm
 $+ 1. \text{ mm}$

1233.1
 $\times 2$

1211.1
 $\times 2.$

1211.1
 $\times 2.00$

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

1 = Very Easy, can do it with my eyes closed

10= Very Very Difficult, could not do any of the problems

CPS

MATH