

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

(3 pts) **PRINT YOUR NAME on the line:** _____

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

Your finish time on this test: _____

Time it took you to do this test: _____

2. (10 pts ea) **Solve the following:**

2.1 $1.00 \text{ mm} * 2.0 \text{ mm} =$ _____

2.2 93,000,000 miles to 2 significant digits = _____

2.3 $8.000 \text{ " / } 20. \text{ " =}$ _____

2.4 $27 \text{ \$ / hr} * 55 \text{ hr}$ _____

3. (10 pts ea) **For the following math manipulations, perform the math calculation:**

1234.00 mm
12.345 mm
+ 1. mm

1233.1
x 2

1211.1
x 2.

1211.1
x 2.00

4. (6 pts, 2 pts ea) **Calculate the molecular weight of:**

Water H₂O 2 – H 2.008 g/mole
1 – O16.00 g/mole

Ethanol H₃C-CH₂-OH

5 – H 5.020 g/mole
2 – C24.02 g/mole
1 – O16.00 g/mole

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