



**Part 2 - Change the following to standard form:**

14.  $4.953 \times 10^4$  14. \_\_\_\_\_

15.  $7.938 \times 10^{-4}$  15. \_\_\_\_\_

16.  $1.3597 \times 10^3$  16. \_\_\_\_\_

17.  $8.397 \times 10^{-1}$  17. \_\_\_\_\_

18.  $7.35 \times 10^9$  18. \_\_\_\_\_

19.  $7.6413 \times 10^7$  19. \_\_\_\_\_

20.  $6.0580 \times 10^{-6}$  20. \_\_\_\_\_

**Part 3 - Use your calculator to answer the following questions. (You should use the EXP or EE key on your calculator to represent "x 10.")**

21. Multiply -  $(6.8 \times 10^3)(4.54 \times 10^6)$  21. \_\_\_\_\_

22. Divide -  $(9.2 \times 10^{-3})$  by  $(6.3 \times 10^6)$  22. \_\_\_\_\_

23. Multiply -  $(4.42 \times 10^{-3})(4 \times 10^{-2})$  23. \_\_\_\_\_

24. Multiply -  $(3 \times 10^6)(7 \times 10^{-7})$  24. \_\_\_\_\_

25. Divide -  $(2.4 \times 10^6)$  by  $(5.49 \times 10^{-9})$  25. \_\_\_\_\_