

Score: \_\_\_\_\_

Convert the following into scientific notation

1. 3,400 \_\_\_\_\_

2. 0.010 \_\_\_\_\_

3. 1,000,000 \_\_\_\_\_

4. 0.00671 \_\_\_\_\_

5. 0.000023 \_\_\_\_\_

Convert the following into standard form

6.  $2.34 \times 10^4$  \_\_\_\_\_

7.  $5.0 \times 10^{-6}$  \_\_\_\_\_

8.  $9.15 \times 10^6$  \_\_\_\_\_

9.  $12.61 \times 10^{-2}$  \_\_\_\_\_

10.  $2.30 \times 10^{-6}$  \_\_\_\_\_

Convert the following

11. 5 dm = \_\_\_\_\_m

12. 4 mL = \_\_\_\_\_L

13. 8 g = \_\_\_\_\_mg

14. 9 mg = \_\_\_\_\_g

15. 1500 nm = \_\_\_\_\_cm

