

General Chemistry
Mr. MacGillivray
Quiz #1:
Chemistry and Scientific Notation

1. Define chemistry.

Convert the following numbers to standard scientific notation.

2. $0.0000324 =$ _____

3. $76,000 =$ _____

4. $563 =$ _____

5. $0.0509 =$ _____

Perform the following calculations. Report your answers in standard scientific notation. No work needs to be shown. No partial credit for correct arithmetic with wrong notation.

6. $\frac{6 \times 10^8}{2 \times 10^3} =$ _____

7. $\frac{2 \times 10^3}{5 \times 10^5} =$ _____

8. $30,000 + 2,000 =$ _____