

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period #: \_\_\_\_\_

Unit 1: Quiz 7  
***Scientific Notation***

Write the following numbers in scientific notation:

1. 5800 m

2. 0.0345 mm

3. 0.00890 kg

4. 560 g

5. 4,320,000 cm<sup>2</sup>

6. 0.00065 m/s

7. 101.35 m

8.  $(5.8 \times 10^{-6}) \cdot (2 \times 10^4)$

9.  $(0.8 \times 10^4) \cdot (1.28 \times 10^6)$

10.  $(3.8 \times 10^{-6}) \cdot (2.37 \times 10^{-3})$

11.  $\frac{5.3 \times 10^3}{7.65 \times 10^5}$

12.  $\frac{4.6 \times 10^2}{5.01 \times 10^{-3}}$

13.  $(4.0 \times 10^3) - (2.0 \times 10^2)$

14.  $(3.2 \times 10^4) + (7.0 \times 10^3)$