

Name: \_\_\_\_\_ HW: Scientific Notation (Day 2)

**#47**

(1-6) Are the following numbers written in scientific notation? *If not, state why.*

1. **Exercise 1**

$$1.908 \times 10^{17}$$

2. **Exercise 4**

$$4.0701 + 10^7$$

3. **Exercise 2**

$$0.325 \times 10^{-2}$$

4. **Exercise 5**

$$18.432 \times 5^8$$

5. **Exercise 3**

$$7.99 \times 10^{32}$$

6. **Exercise 6**

$$8 \times 10^{-11}$$

(7-9) Write each number in standard form.

7.  $2.97 \times 10^4$

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8.  $1.909 \times 10^7$

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9.  $8.45 \times 10^{-3}$

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