

**DORIS JOHNSON SENIOR HIGH SCHOOL  
MATHEMATICS DEPARTMENT  
SCIENTIFIC NOTATION (STANDARD FORM)**

**NAME:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**INSTRUCTIONS:** Examine each number below. Determine if each number is written in scientific notation (standard form). If so, type **Y for yes** or **N for no** in the first box. Once the number is written correctly in scientific notation, leave the second box **BLANK**. If not, in the second box, type the corrected version of the number in scientific notation.

1)  $1.24 \times 10^{-4}$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

2)  $357 \times 10^5$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

3)  $62.14 \times 10^{-9}$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

4)  $0.0247 \times 10^3$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

5)  $8.2 \times 10^{-2}$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

6)  $0.11 \times 10^{-7}$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_

7)  $73.2 \times 10^0$

Correct: \_\_\_\_\_

Scientific Notation: \_\_\_\_\_