

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) 1.24×10^{-4}

Correct: _____

Scientific Notation: _____

2) 357×10^5

Correct: _____

Scientific Notation: _____

3) 62.14×10^{-9}

Correct: _____

Scientific Notation: _____

4) 0.0247×10^3

Correct: _____

Scientific Notation: _____

5) 8.2×10^{-2}

Correct: _____

Scientific Notation: _____

6) 0.11×10^{-7}

Correct: _____

Scientific Notation: _____

7) 73.2×10^0

Correct: _____

Scientific Notation: _____