

Name _____



Notation Sprint

Directions: Solve each problem. Decide whether to convert, compare, or perform the operation. Write all scientific notation answers in proper form.

1. Convert to scientific notation.

$5,800,000 =$ _____

2. Convert to standard form.

$4.3 \times 10^{-5} =$ _____

3. Compare using $<$, $>$, or $=$.

7.2×10^6 _____ 6.9×10^7

4. Multiply.

$(2 \times 10^3)(4 \times 10^2) =$

5. Convert to scientific notation.

$0.0000091 =$ _____

6. Compare using $<$, $>$, or $=$.

8.5×10^{-4} _____ 8.5×10^{-5}

7. Divide.

$(9 \times 10^8) \div (3 \times 10^2) =$

8. Convert to standard form.

$1.06 \times 10^7 =$ _____

9. Compare using $<$, $>$, or $=$.

3.4×10^{-6} _____ 5.1×10^{-6}

10. Multiply.

$(5 \times 10^{-2})(6 \times 10^4) =$

11. Convert to scientific notation.

$420,000 =$ _____

12. Divide.

$(8.4 \times 10^{-3}) \div (2.1 \times 10^{-1}) =$
