

# SCIENTIFIC NOTATION #1

Name \_\_\_\_\_ Block \_\_\_\_\_

Express the following numbers in Scientific notation.

1. 47,800 =

2. 0.0035 =

3. 573 =

4. 9256 =

5. 26.23 =

6. 0.23 =

7. 0.00036 =

8. 0.0000501 =

Express the following numbers in Standard notation.

9.  $4.2 \times 10^3 =$

10.  $1.12 \times 10^2 =$

11.  $1.02 \times 10^1 =$

12.  $2.5 \times 10^7 =$

13.  $2.05 \times 10^{-3} =$

14.  $4.5 \times 10^{-5} =$

15.  $1.002 \times 10^8 =$

16.  $1.002 \times 10^{-4} =$

Express the following numbers in Scientific Notation.

1.  $6.25 \times 10^{-4} / 4.1 \times 10^1 =$  \_\_\_\_\_

2.  $4.18 \times 10^{-2} / 2.4 \times 10^{-2} =$  \_\_\_\_\_

3.  $3.24 \times 10^{-4} / 4.8 \times 10^{-2} =$  \_\_\_\_\_

4.  $4.1 \times 10^3 \times 5.2 \times 10^{-4} =$  \_\_\_\_\_

5.  $5.24 \times 10^6 \times 6.76 \times 10^2 =$  \_\_\_\_\_

6.  $2.3 \times 10^3 \times 9.8 \times 10^{-4} =$  \_\_\_\_\_

7.  $.0256 + .0032 =$  \_\_\_\_\_

8.  $4.1 \times 10^5 - 2.8 \times 10^2 =$  \_\_\_\_\_

9.  $3.1 \times 10^5 + 5.2 \times 10^3 =$  \_\_\_\_\_