

# Standard and Scientific Notation

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A) Express each number in scientific notation.

1) 0.01935 = \_\_\_\_\_ 2) 31,270 = \_\_\_\_\_

3) 80 = \_\_\_\_\_ 4) 926.44 = \_\_\_\_\_

5) 0.000687 = \_\_\_\_\_ 6) 5,900 = \_\_\_\_\_

7) 0.0054036 = \_\_\_\_\_ 8) 0.27 = \_\_\_\_\_

B) Express each number in standard notation.

1)  $4.3 \times 10^4$  = \_\_\_\_\_ 2)  $5.367 \times 10^{-1}$  = \_\_\_\_\_

3)  $7.2501 \times 10^{-3}$  = \_\_\_\_\_ 4)  $8.02 \times 10^2$  = \_\_\_\_\_

5)  $2.36 \times 10^0$  = \_\_\_\_\_ 6)  $9.5 \times 10^{-4}$  = \_\_\_\_\_

7)  $1.258 \times 10^{-2}$  = \_\_\_\_\_ 8)  $3.1234 \times 10^3$  = \_\_\_\_\_