

Scientific Notation

Practice 2

Write each number in scientific notation.

1) 0.000000786

2) 3940

3) 4.7

4) 1260000

5) 0.06

6) 175

Write each number in standard notation.

7) 6.17×10^3

8) 7×10^4

9) 7.31×10^6

10) 5.4×10^{-8}

11) 6.7×10^{-3}

12) 9.59×10^2

Write each number in scientific notation.

13) 0.2×10^6

14) 30×10^{-8}

15) 88.4×10^3

16) 28.8×10^{-9}

Simplify. Write each answer in scientific notation.

17) $(5.4 \times 10^{-1})(7 \times 10^0)$

18) $(5 \times 10^3)(3.5 \times 10^{-1})$

19) $(6 \times 10^6)(4 \times 10^{-1})$

20) $(4.11 \times 10^5)(8.65 \times 10^{-5})$

21) $(7.68 \times 10^2)(9 \times 10^6)$

22) $(8.31 \times 10^{-3})(6.6 \times 10^{-6})$