

Standard and Scientific Notations

Positive: ES1

Express each number in scientific notation.

1) 52,427 = _____

2) 312 = _____

3) 266 = _____

4) 61,218 = _____

5) 18 = _____

6) 85.96 = _____

7) 1,005 = _____

8) 700 = _____

Express each number in standard notation.

9) 8.6×10^3 = _____

10) 5.11×10^3 = _____

11) 3.042×10^2 = _____

12) 7.259×10^4 = _____

13) 9.10×10^3 = _____

14) 6.5×10^4 = _____

15) 6.1×10^4 = _____

16) 9.8×10 = _____

Answer key**Standard and Scientific Notations**

Positive: ES1

Express each number in scientific notation.

1) 52,427 = 5.2427×10^4

2) 312 = 3.12×10^2

3) 266 = 2.66×10^2

4) 61,218 = 6.1218×10^4

5) 18 = 1.8×10

6) 85.96 = 8.596×10

7) 1,005 = 1.005×10^3

8) 700 = 7×10^2

Express each number in standard notation.

9) 8.6×10^3 = 8,600

10) 5.11×10^3 = 5,110

11) 3.042×10^2 = 304.2

12) 7.259×10^4 = 72,590

13) 9.10×10^3 = 9,100

14) 6.5×10^4 = 65,000

15) 6.1×10^4 = 61,000

16) 9.8×10 = 98