

Name : _____

Score : _____

Scientific Notation

Positive: ES1

Example:

Write 3,200 in scientific notation.

3 2 0 0.

We should move the decimal point 3 places to the left. So, the exponent will be 3.

$$3,200 = 3.2 \times 10^3$$

Express each number in scientific notation.

1) 625 = _____

2) 4,216 = _____

3) 49,603 = _____

4) 25 = _____

5) 18,569 = _____

6) 836 = _____

7) 9,364 = _____

8) 34,121 = _____

9) 22 = _____

10) 912 = _____

11) 7,350 = _____

12) 4,874 = _____

13) 62,503 = _____

14) 13,058 = _____

Answer key**Scientific Notation**

Positive: ES1

Example:

Write 3,200 in scientific notation.



We should move the decimal point 3 places to the left. So, the exponent will be 3.

$$3,200 = 3.2 \times 10^3$$

Express each number in scientific notation.

1) 625 = 6.25×10^2

2) 4,216 = 4.216×10^3

3) 49,603 = 4.9603×10^4

4) 25 = 2.5×10

5) 18,569 = 1.8569×10^4

6) 836 = 8.36×10^2

7) 9,364 = 9.364×10^3

8) 34,121 = 3.4121×10^4

9) 22 = 2.2×10

10) 912 = 9.12×10^2

11) 7,350 = 7.35×10^3

12) 4,874 = 4.874×10^3

13) 62,503 = 6.2503×10^4

14) 13,058 = 1.3058×10^4