

Scientific notation

Name: _____

Date: _____

Write the numbers in scientific notation.

1) 0.00043567 = _____

2) 1567654 = _____

3) 54326543 = _____

4) 0.00001698765 = _____

5) 4521700000 = _____

6) 675432908 = _____

7) 0.00000000159789 = _____

8) 2444789000000 = _____

9) 9843218765 = _____

10) 109843215 = _____

11) 0.000054326 = _____

12) 0.0000385649 = _____

13) 0.0106754328 = _____

14) 98067300000 = _____

15) 43276909 = _____

16) 9845320000000 = _____

17) 8765 = _____

18) 20567430000 = _____

19) 989876 = _____

20) 4532190000000 = _____

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Name: _____

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Write the numbers in scientific notation.

- | | | | | | |
|---------------------|---|---|-------------------|---|---|
| 1) 0.00043567 | = | <u>4.3567×10^{-4}</u> | 2) 1567654 | = | <u>1.567654×10^6</u> |
| 3) 54326543 | = | <u>5.4326543×10^7</u> | 4) 0.00001698765 | = | <u>1.698765×10^{-5}</u> |
| 5) 4521700000 | = | <u>4.5217×10^9</u> | 6) 675432908 | = | <u>6.75432908×10^8</u> |
| 7) 0.00000000159789 | = | <u>1.59789×10^{-9}</u> | 8) 2444789000000 | = | <u>2.444789×10^{12}</u> |
| 9) 9843218765 | = | <u>9.843218765×10^9</u> | 10) 109843215 | = | <u>1.09843215×10^8</u> |
| 11) 0.000054326 | = | <u>5.4326×10^{-5}</u> | 12) 0.0000385649 | = | <u>3.85649×10^{-5}</u> |
| 13) 0.0106754328 | = | <u>$1.06754328 \times 10^{-8}$</u> | 14) 98067300000 | = | <u>9.80673×10^{10}</u> |
| 15) 43276909 | = | <u>4.3276909×10^7</u> | 16) 9845320000000 | = | <u>9.84532×10^{12}</u> |
| 17) 8765 | = | <u>8.765×10^3</u> | 18) 20567430000 | = | <u>2.056743×10^{10}</u> |
| 19) 989876 | = | <u>9.89876×10^5</u> | 20) 4532190000000 | = | <u>4.53219×10^{12}</u> |