

Scientific notation

Name: _____

Date: _____

Write the numbers in scientific notation.

1) 8765 = _____

2) 409302000000 = _____

3) 577.9 = _____

4) 675432908 = _____

5) 0.0009854362 = _____

6) 0.742 = _____

7) 76589076 = _____

8) 0.000003241 = _____

9) 0.0453219 = _____

10) 0.00043567 = _____

11) 0.0000385649 = _____

12) 0.0000123458 = _____

13) 1567654 = _____

14) 265746760000 = _____

15) 0.000987654 = _____

16) 0.000054326 = _____

17) 56784000000 = _____

18) 0.0038987 = _____

19) 9843218765 = _____

20) 123420000 = _____

Scientific notation

Name: _____

Date: _____

Write the numbers in scientific notation.

- | | | | | | |
|------------------|---|---|------------------|---|--|
| 1) 8765 | = | <u>8.765×10^3</u> | 2) 409302000000 | = | <u>4.09302×10^{11}</u> |
| 3) 577.9 | = | <u>5.779×10^2</u> | 4) 675432908 | = | <u>675432908×10^8</u> |
| 5) 0.0009854362 | = | <u>9.854362×10^{-4}</u> | 6) 0.742 | = | <u>7.42×10^{-1}</u> |
| 7) 76589076 | = | <u>7.6589076×10^7</u> | 8) 0.000003241 | = | <u>3.241×10^{-6}</u> |
| 9) 0.0453219 | = | <u>4.53219×10^{-2}</u> | 10) 0.00043567 | = | <u>4.3567×10^{-4}</u> |
| 11) 0.0000385649 | = | <u>3.85649×10^{-5}</u> | 12) 0.0000123458 | = | <u>1.23458×10^{-5}</u> |
| 13) 1567654 | = | <u>1.567654×10^6</u> | 14) 265746760000 | = | <u>2.6574676</u> |
| 15) 0.000987654 | = | <u>9.87654×10^{-4}</u> | 16) 0.000054326 | = | <u>5.4326×10^{-5}</u> |
| 17) 56784000000 | = | <u>5.6784×10^{10}</u> | 18) 0.0038987 | = | <u>3.8987×10^{-3}</u> |
| 19) 9843218765 | = | <u>9.843218765×10^9</u> | 20) 123420000 | = | <u>1.2342×10^8</u> |