

Scientific notation

Name: _____

Date: _____

Write the numbers in scientific notation.

1) 0.0453219 = _____

2) 9807653429 = _____

3) 109843215 = _____

4) 135667000000 = _____

5) 0.742 = _____

6) 0.000732 = _____

7) 0.0106754328 = _____

8) 577.9 = _____

9) 9845320000000 = _____

10) 54326543 = _____

11) 0.56789 = _____

12) 0.05878 = _____

13) 1567654 = _____

14) 4532190000000 = _____

15) 0.009432 = _____

16) 409302000000 = _____

17) 0.00001698765 = _____

18) 0.0091896 = _____

19) 2444789000000 = _____

20) 56784000000 = _____

Scientific notation

Name: _____

Date: _____

Write the numbers in scientific notation.

1) $0.0453219 = \underline{4.53219 \times 10^{12}}$ 2) $9807653429 = \underline{9.807653429 \times 10^9}$

3) $109843215 = \underline{1.09843215 \times 10^8}$ 4) $135667000000 = \underline{1.345667 \times 10^{12}}$

5) $0.742 = \underline{7.42 \times 10^{-1}}$ 6) $0.000732 = \underline{7.32 \times 10^{-4}}$

7) $0.0106754328 = \underline{1.06754328 \times 10^{-8}}$ 8) $577.9 = \underline{5.779 \times 10^2}$

9) $9845320000000 = \underline{9.84532 \times 10^{12}}$ 10) $54326543 = \underline{5.4326543 \times 10^7}$

11) $0.56789 = \underline{5.6789 \times 10^{-1}}$ 12) $0.05878 = \underline{5.878 \times 10^{-2}}$

13) $1567654 = \underline{1.567654 \times 10^6}$ 14) $4532190000000 = \underline{4.53219 \times 10^{12}}$

15) $0.009432 = \underline{9.432 \times 10^{-3}}$ 16) $409302000000 = \underline{4.09302 \times 10^{11}}$

17) $0.00001698765 = \underline{1.698765 \times 10^{-5}}$ 18) $0.0091896 = \underline{9.1896 \times 10^{-3}}$

19) $2444789000000 = \underline{2.444789 \times 10^{12}}$ 20) $56784000000 = \underline{5.6784 \times 10^{10}}$