

Here are some exercises with Scientific Notation.

Write each number in scientific notation:

1. 15, 600

2. 0.00063

3. 4,500,000,000

4. 0.0000009

Write each number in decimal notation:

5.  $7.55 * 10^4$

6.  $4.91 * 10^{-6}$

7.  $1.55 * 10^{11}$

8.  $2.1 * 10^{-9}$

Find the larger number:

9. 0.00037; 0.000094

10. 0.0613; 0.00812

Find the smaller number:

11. 0.10108; 0.10102

12. 0.00812; 0.0318

Answers to the exercises.

1)  $1.5 \cdot 10^4$           2)  $6.3 \cdot 10^{-4}$           3)  $4.5 \cdot 10^9$           4)  $9 \cdot 10^{-7}$

5) 7550          6) 0.00000491          7) 155,000,000,000          8) 0.0000000021

9) 0.00037 is larger    10) 0.0613 is larger

11) 0.10102 is smaller    12) 0.00812 is smaller