

**Spiral Review 15 – Scientific Notation**

Write each number in scientific notation.

1) 6.5

2) 0.000041

3) 0.00114

4) 1700

Simplify. Write each answer in scientific notation.

5)  $(8 \times 10^1)(1.5 \times 10^{-2})$

6)  $(2 \times 10^2)(5.1 \times 10^{-4})$

7)  $(5 \times 10^{-3})(5 \times 10^2)$

8)  $(6 \times 10^2)(6 \times 10^0)$

9)  $\frac{9.7 \times 10^3}{7.5 \times 10^2}$

10)  $\frac{8.53 \times 10^4}{4 \times 10^{-5}}$

11)  $\frac{9 \times 10^5}{6 \times 10^2}$

12)  $\frac{3 \times 10^2}{5 \times 10^1}$

If you have time and want to do this instead of reading...

## Number Search Puzzle #002

DIRECTIONS: Find the numbers in the list below the grid. The numbers can be in any direction: backwards, forwards, up, down, or diagonally.

0	3	6	6	5	8	5	8	2	9	3	3	8	6	3
9	7	6	1	5	4	6	0	6	5	6	3	3	8	2
9	8	2	7	8	5	4	6	9	5	0	7	1	4	7
6	2	5	7	6	6	9	6	4	4	8	6	2	0	0
5	6	4	6	6	5	0	4	6	5	4	2	8	0	6
3	8	4	8	4	5	1	3	8	9	3	0	0	9	8
4	6	1	2	8	4	3	7	5	9	8	3	3	5	0
9	7	6	5	9	6	2	6	5	3	7	3	6	0	6
4	9	2	2	1	5	7	5	0	8	9	5	8	8	4
1	7	7	2	6	9	9	1	3	5	5	9	5	4	9
4	4	9	0	2	5	8	7	3	4	9	4	3	5	2
6	7	9	1	0	0	2	4	6	8	8	7	8	4	8
6	2	8	0	3	8	6	8	3	6	9	4	3	2	3
3	1	6	1	3	0	3	9	1	7	8	2	6	5	7
3	1	2	7	9	5	4	4	4	5	9	7	2	1	4

128036  
132798  
170596  
247495  
257669  
274797  
376203  
389980  
400950  
414663

438795  
456405  
466855  
473829  
488671  
489151  
524548  
606563  
608607  
626528

638358  
658582  
689972  
782657  
826867  
855033  
865664  
868369  
954445  
989895