

## SCIENTIFIC NOTATION PRACTICE WORKSHEET

Example: 1

Write 6,224 in scientific notation.



We should move the decimal point 3 places to the left. So, the exponent will be 3.

$$6,224 = 6.224 \times 10^3$$

Example: 2

Write 0.0087 in scientific notation.



We should move the decimal point 3 places to the right. So, the exponent will be -3.

$$0.0087 = 8.7 \times 10^{-3}$$

Express each number in scientific notation.

1)  $0.0259 =$  \_\_\_\_\_

2)  $902 =$  \_\_\_\_\_

3)  $5,5820 =$  \_\_\_\_\_

4)  $0.315 =$  \_\_\_\_\_

5)  $0.00973 =$  \_\_\_\_\_

6)  $1,0006 =$  \_\_\_\_\_

7)  $856 =$  \_\_\_\_\_

8)  $0.2058 =$  \_\_\_\_\_

9)  $0.00072 =$  \_\_\_\_\_

10)  $5,008 =$  \_\_\_\_\_

11)  $0.001216 =$  \_\_\_\_\_

12)  $0.00145 =$  \_\_\_\_\_

13)  $7,5919 =$  \_\_\_\_\_

14)  $0.12 =$  \_\_\_\_\_