

## Standard and Scientific Notations

Positive: ES3

Express each number in scientific notation.

1) 70,251 = \_\_\_\_\_

2) 507 = \_\_\_\_\_

3) 4,512 = \_\_\_\_\_

4) 24,106 = \_\_\_\_\_

5) 20,658 = \_\_\_\_\_

7) 50 = \_\_\_\_\_

Express each number in scientific notation.

9)  $3.125 \times 10^2$  = \_\_\_\_\_

11)  $5.78 \times 10^3$  = \_\_\_\_\_

13)  $6.459 \times 10^2$  = \_\_\_\_\_

15)  $2.7 \times 10$  = \_\_\_\_\_

14)  $5.42 \times 10^3$  = \_\_\_\_\_

16)  $1.875 \times 10^4$  = \_\_\_\_\_

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Answer key****Standard and Scientific Notations**

Positive: ES3

Express each number in scientific notation.

1) 70,251 =  $7.0251 \times 10^4$

2) 507 =  $5.07 \times 10^2$

3) 4,512 =  $4.512 \times 10^3$

4) 24,106 =  $2.4106 \times 10^4$

5) 20,658 =  $2.0658 \times 10^4$

7) 50 =  $5.0 \times 10^1$

9)  $3.125 \times 10^2$  = 312.5

11)  $5.78 \times 10^3$  = 5,780

13)  $6.459 \times 10^2$  = 645.9

14)  $5.42 \times 10^3$  = 5,420

15)  $2.7 \times 10$  = 27

16)  $1.875 \times 10^4$  = 18,750

**PREVIEW**Gain complete access to the largest  
collection of worksheets in all subjects!Members, please  
log in to  
download this  
worksheet.Not a member?  
Please sign up to  
gain complete  
access.[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)