

## Scientific Notation - Standard

Positive: ES1

Example:Write  $8.821 \times 10^2$  in standard notation.

Here the exponent is 2. We should move the decimal point 2 places to the right.

$$8.821$$

$$8.821 \times 10^2 = \mathbf{882.1}$$

Express each number in standard notation

1)  $7.452 \times 10$  = \_\_\_\_\_

3)  $5.9004 \times 10^4$  = \_\_\_\_\_

5)  $8.15 \times 10^2$  = \_\_\_\_\_

7)  $6.1425 \times 10^3$  = \_\_\_\_\_

9)  $3.1478 \times 10^4$  = \_\_\_\_\_

11)  $7.586 \times 10$  = \_\_\_\_\_

12)  $1.1286 \times 10^4$  = \_\_\_\_\_

13)  $4.7126 \times 10^3$  = \_\_\_\_\_

14)  $9.14 \times 10^2$  = \_\_\_\_\_

# 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****Scientific Notation - Standard**

Positive: ES1

Example:Write  $8.821 \times 10^2$  in standard notation.

Here the exponent is 2. We should move the decimal point 2 places to the right.

$$8.821$$


$$8.821 \times 10^2 = \mathbf{882.1}$$

Express each number in standard notation

1)  $7.452 \times 10$  =

19,824

3)  $5.9004 \times 10^4$  =

5,237

5)  $8.15 \times 10^2$  =

901.1

7)  $6.1425 \times 10^3$  =

145,920

9)  $3.1478 \times 10^4$  =

6,982

11)  $7.586 \times 10$  =

75.86

12)  $1.1286 \times 10^4$  =

11,286

13)  $4.7126 \times 10^3$  =

4712.6

14)  $9.14 \times 10^2$  =

914**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)