

Scientific Notation

Negative: ES1

Example:

Write 0.0061 in scientific notation.

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

$$0.0061 = 6.1 \times 10^{-3}$$

Express each number in scientific notation.

1) $0.0736 =$ _____

3) $0.0005 =$ _____

5) $0.00862 =$ _____

7) $0.026 =$ _____

9) $0.152 =$ _____

11) $0.004526 =$ _____

12) $0.00067 =$ _____

13) $0.089 =$ _____

14) $0.18 =$ _____

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

Scientific Notation

Negative: ES1

Example:

Write 0.0061 in scientific notation.

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

$$0.0061 = 6.1 \times 10^{-3}$$

Express each number in scientific notation.

1) $0.0736 =$ _____

9.2×10^{-3}

3) $0.0005 =$ _____

2.1×10^{-2}

5) $0.00862 =$ _____

5.72×10^{-4}

7) $0.026 =$ _____

8.599×10^{-1}

9) $0.152 =$ _____

5.89×10^{-3}

11) $0.004526 =$ 4.526×10^{-3}

12) $0.00067 =$ 6.7×10^{-4}

13) $0.089 =$ 8.9×10^{-2}

14) $0.18 =$ 1.8×10^{-1}

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