



Math worksheet on 'Scientific Notation - Scientific Notation to Units (Level 1)'. Part of a broader unit on 'Scientific Notation Units - Practice'

Learn online: [app.mobius.academy/math/units/scientific\\_notation\\_units\\_practice/](https://app.mobius.academy/math/units/scientific_notation_units_practice/)

- 1** Convert this scientific notation number to units

$$3.29 \times 10^{-2} \text{ meters}$$

<b>a</b>	3.29 decimeters	<b>b</b>	3.29 gigameters
<b>c</b>	3.29 nanometers	<b>d</b>	3.29 picometers
<b>e</b>	3.29 centimeters	<b>f</b>	3.29 micrometers

- 2** Convert this scientific notation number to units

$$8.17 \times 10^3 \text{ seconds}$$

<b>a</b>	8.17 picoseconds	<b>b</b>	8.17 gigaseconds
<b>c</b>	8.17 megaseconds	<b>d</b>	8.17 milliseconds
<b>e</b>	8.17 nanoseconds	<b>f</b>	8.17 kiloseconds

- 3** Convert this scientific notation number to units

$$5.63 \times 10^{-2} \text{ meters}$$

<b>a</b>	5.63 megameters	<b>b</b>	5.63 terameters
<b>c</b>	5.63 decimeters	<b>d</b>	5.63 centimeters
<b>e</b>	5.63 millimeters	<b>f</b>	5.63 nanometers

- 4** Convert this scientific notation number to units

$$7.60 \times 10^{-2} \text{ meters}$$

<b>a</b>	7.6 centimeters	<b>b</b>	7.6 megameters
<b>c</b>	7.6 millimeters	<b>d</b>	7.6 gigameters
<b>e</b>	7.6 meters	<b>f</b>	7.6 nanometers

- 5** Convert this scientific notation number to units

$$4.93 \times 10^{-3} \text{ meters}$$

<b>a</b>	4.93 kilometers	<b>b</b>	4.93 micrometers
<b>c</b>	4.93 meters	<b>d</b>	4.93 nanometers
<b>e</b>	4.93 picometers	<b>f</b>	4.93 millimeters

- 6** Convert this scientific notation number to units

$$5.99 \times 10^{-1} \text{ meters}$$

<b>a</b>	5.99 meters	<b>b</b>	5.99 picometers
<b>c</b>	5.99 centimeters	<b>d</b>	5.99 decimeters
<b>e</b>	5.99 kilometers	<b>f</b>	5.99 micrometers

- 7** Convert this scientific notation number to units

$$3.44 \times 10^{-1} \text{ meters}$$

<b>a</b>	3.44 millimeters	<b>b</b>	3.44 gigameters
<b>c</b>	3.44 nanometers	<b>d</b>	3.44 picometers
<b>e</b>	3.44 megameters	<b>f</b>	3.44 decimeters