



Math worksheet on 'Scientific Notation - Units (Negative Digits) to Scientific Notation (Level 2)'. Part of a broader unit on 'Scientific Notation Units - Practice'

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

**2**

Convert this number in units to scientific notation 0.576 gigagrams

<b>a</b> $5.76 \times 10^4$ grams	<b>b</b> $5.76 \times 10^3$ grams
<b>c</b> $5.76 \times 10^5$ grams	<b>d</b> $5.76 \times 10^{11}$ grams
<b>e</b> $5.76 \times 10^8$ grams	<b>f</b> $5.76 \times 10^9$ grams

**1**

Convert this number in units to scientific notation 0.194 teraseconds

<b>a</b> $1.94 \times 10^6$ seconds	<b>b</b> $1.94 \times 10^9$ seconds
<b>c</b> $1.94 \times 10^{12}$ seconds	<b>d</b> $1.94 \times 10^{11}$ seconds
<b>e</b> $1.94 \times 10^{15}$ seconds	<b>f</b> $1.94 \times 10^{16}$ seconds

**3**

Convert this number in units to scientific notation 0.0425 gigajoules

<b>a</b> $4.25 \times 10^5$ joules	<b>b</b> $4.25 \times 10^7$ joules
<b>c</b> $4.25 \times 10^3$ joules	<b>d</b> $4.25 \times 10^{12}$ joules
<b>e</b> $4.25 \times 10^9$ joules	<b>f</b> $4.25 \times 10^{11}$ joules

**4**

Convert this number in units to scientific notation 0.0668 teraseconds

<b>a</b> $6.68 \times 10^9$ seconds	<b>b</b> $6.68 \times 10^{10}$ seconds
<b>c</b> $6.68 \times 10^{12}$ seconds	<b>d</b> $6.68 \times 10^{14}$ seconds
<b>e</b> $6.68 \times 10^6$ seconds	<b>f</b> $6.68 \times 10^{11}$ seconds

**5**

Convert this number in units to scientific notation 0.779 terameters

<b>a</b> $7.79 \times 10^{14}$ meters	<b>b</b> $7.79 \times 10^{13}$ meters
<b>c</b> $7.79 \times 10^{12}$ meters	<b>d</b> $7.79 \times 10^{11}$ meters
<b>e</b> $7.79 \times 10^{15}$ meters	<b>f</b> $7.79 \times 10^{10}$ meters

**6** Convert this number in units to scientific notation

0.0792 teraamps

<b>a</b> $7.92 \times 10^6$ amps	<b>b</b> $7.92 \times 10^{12}$ amps
<b>c</b> $7.92 \times 10^5$ amps	<b>d</b> $7.92 \times 10^{10}$ amps
<b>e</b> $7.92 \times 10^{11}$ amps	<b>f</b> $7.92 \times 10^{15}$ amps

**7** Convert this number in units to scientific notation

0.0635 teraamps

<b>a</b> $6.35 \times 10^{12}$ amps	<b>b</b> $6.35 \times 10^4$ amps
<b>c</b> $6.35 \times 10^5$ amps	<b>d</b> $6.35 \times 10^{10}$ amps
<b>e</b> $6.35 \times 10^{14}$ amps	<b>f</b> $6.35 \times 10^6$ amps