



Math worksheet on 'Scientific Notation - Multiplying (Decimal Place) (Level 3)'. Part of a broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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**2** Solve the equation by multiplying scientific notation numbers

$$(7 \times 10^4) \times (1 \times 10^3)$$

<b>a</b>	$7.0 \times 10^7$	<b>b</b>	$2.1 \times 10^9$
<b>c</b>	$2.8 \times 10^7$	<b>d</b>	$7.0 \times 10^5$
<b>e</b>	$7.0 \times 10^8$	<b>f</b>	$7.0 \times 10^6$

**4** Solve the equation by multiplying scientific notation numbers

$$(5 \times 10^3) \times (1 \times 10^3)$$

<b>a</b>	$1.5 \times 10^6$	<b>b</b>	$2.0 \times 10^8$
<b>c</b>	$1.5 \times 10^8$	<b>d</b>	$5.0 \times 10^5$
<b>e</b>	$5.0 \times 10^6$	<b>f</b>	$1.5 \times 10^7$

**6** Solve the equation by multiplying scientific notation numbers

$$(3 \times 10^4) \times (3 \times 10^3)$$

<b>a</b>	$2.7 \times 10^8$	<b>b</b>	$2.7 \times 10^7$
<b>c</b>	$9.0 \times 10^9$	<b>d</b>	$3.6 \times 10^5$
<b>e</b>	$3.6 \times 10^8$	<b>f</b>	$9.0 \times 10^7$

**1** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^3) \times (3 \times 10^3)$$

<b>a</b>	$3.0 \times 10^6$	<b>b</b>	$1.2 \times 10^7$
<b>c</b>	$9.0 \times 10^5$	<b>d</b>	$9.0 \times 10^3$
<b>e</b>	$9.0 \times 10^8$	<b>f</b>	$1.2 \times 10^4$

**3** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^4) \times (2 \times 10^5)$$

<b>a</b>	$2.0 \times 10^9$	<b>b</b>	$6.0 \times 10^{11}$
<b>c</b>	$2.0 \times 10^8$	<b>d</b>	$8.0 \times 10^{10}$
<b>e</b>	$6.0 \times 10^{10}$	<b>f</b>	$8.0 \times 10^8$

**5** Solve the equation by multiplying scientific notation numbers

$$(1 \times 10^5) \times (4 \times 10^4)$$

<b>a</b>	$4.0 \times 10^7$	<b>b</b>	$1.6 \times 10^7$
<b>c</b>	$1.2 \times 10^{10}$	<b>d</b>	$4.0 \times 10^9$
<b>e</b>	$1.6 \times 10^{11}$	<b>f</b>	$1.2 \times 10^8$

**7** Solve the equation by multiplying scientific notation numbers

$$(4 \times 10^4) \times (2 \times 10^4)$$

<b>a</b>	$3.2 \times 10^8$	<b>b</b>	$2.4 \times 10^5$
<b>c</b>	$8.0 \times 10^9$	<b>d</b>	$3.2 \times 10^{10}$
<b>e</b>	$8.0 \times 10^{10}$	<b>f</b>	$8.0 \times 10^8$