



Math worksheet on 'Scientific Notation (Decimals) - Multiplying (0 Decimal Place) (Level 1)'. Part of a broader unit on 'Decimal Multiplication - Advanced'

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

$$(3 \times 10^0) \times (2 \times 10^{-1})$$

<b>a</b>	$1.8 \times 10^{-2}$	<b>b</b>	$2.4 \times 10^2$
<b>c</b>	$6.0 \times 10^{-1}$	<b>d</b>	$1.8 \times 10^1$
<b>e</b>	$1.8 \times 10^0$	<b>f</b>	$6.0 \times 10^0$

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

$$(2 \times 10^{-1}) \times (4 \times 10^{-3})$$

<b>a</b>	$3.2 \times 10^{-6}$	<b>b</b>	$3.2 \times 10^{-1}$
<b>c</b>	$2.4 \times 10^{-5}$	<b>d</b>	$8.0 \times 10^{-4}$
<b>e</b>	$3.2 \times 10^{-3}$	<b>f</b>	$8.0 \times 10^{-2}$

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

$$(2 \times 10^{-3}) \times (5 \times 10^{-3})$$

<b>a</b>	$4.0 \times 10^{-8}$	<b>b</b>	$4.0 \times 10^{-5}$
<b>c</b>	$1.0 \times 10^{-5}$	<b>d</b>	$3.0 \times 10^{-4}$
<b>e</b>	$4.0 \times 10^{-4}$	<b>f</b>	$3.0 \times 10^{-9}$

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

$$(5 \times 10^{-3}) \times (2 \times 10^0)$$

<b>a</b>	$1.0 \times 10^{-4}$	<b>b</b>	$3.0 \times 10^{-3}$
<b>c</b>	$4.0 \times 10^{-3}$	<b>d</b>	$1.0 \times 10^{-2}$
<b>e</b>	$4.0 \times 10^{-1}$	<b>f</b>	$4.0 \times 10^{-4}$

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

$$(1 \times 10^{-3}) \times (2 \times 10^{-2})$$

<b>a</b>	$2.0 \times 10^{-3}$	<b>b</b>	$8.0 \times 10^{-8}$
<b>c</b>	$6.0 \times 10^{-6}$	<b>d</b>	$2.0 \times 10^{-5}$
<b>e</b>	$2.0 \times 10^{-7}$	<b>f</b>	$6.0 \times 10^{-3}$

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

$$(4 \times 10^{-3}) \times (1 \times 10^0)$$

<b>a</b>	$4.0 \times 10^{-5}$	<b>b</b>	$1.6 \times 10^{-5}$
<b>c</b>	$4.0 \times 10^{-3}$	<b>d</b>	$1.2 \times 10^{-2}$
<b>e</b>	$4.0 \times 10^{-2}$	<b>f</b>	$1.6 \times 10^{-3}$

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

$$(2 \times 10^{-2}) \times (3 \times 10^{-3})$$

<b>a</b>	$6.0 \times 10^{-5}$	<b>b</b>	$2.4 \times 10^{-7}$
<b>c</b>	$1.8 \times 10^{-7}$	<b>d</b>	$6.0 \times 10^{-7}$
<b>e</b>	$2.4 \times 10^{-3}$	<b>f</b>	$1.8 \times 10^{-2}$