



Math worksheet on 'Exponents - Multiplication (Expanded) - Positive by Negative to Negative Fraction (Expanded) (Level 1)'. Part of a broader unit on 'Exponents - Multiplication - Intro'

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**2** Find the answer when these terms are multiplied

$$(x) \cdot \left(\frac{1}{x \times x}\right)$$

<b>a</b>	$\frac{1}{x}$	<b>b</b>	1
<b>c</b>	$\frac{1}{x \times x \times x \times x}$	<b>d</b>	$\frac{1}{x \times x \times x}$
<b>e</b>	$x$	<b>f</b>	$x \times x$

**1** Find the answer when these terms are multiplied

$$(z \times z) \cdot \left(\frac{1}{z \times z \times z \times z}\right)$$

<b>a</b>	$\frac{1}{z}$	<b>b</b>	1
<b>c</b>	$\frac{1}{z \times z}$	<b>d</b>	$\frac{1}{z \times z \times z \times z \times z}$
<b>e</b>	$\frac{1}{z \times z \times z}$	<b>f</b>	$\frac{1}{z \times z \times z \times z}$

**3** Find the answer when these terms are multiplied

$$(y \times y) \cdot \left(\frac{1}{y \times y \times y \times y}\right)$$

<b>a</b>	$y$	<b>b</b>	$\frac{1}{y}$	<b>c</b>	$\frac{1}{y \times y}$	<b>d</b>	$\frac{1}{y \times y \times y}$	<b>e</b>	$y^0$	<b>f</b>	$\frac{1}{y \times y \times y \times y}$
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**4** Find the answer when these terms are multiplied

$$(c) \cdot \left(\frac{1}{c \times c \times c \times c \times c}\right)$$

<b>a</b>	$\frac{1}{c}$	<b>b</b>	$\frac{1}{c \times c \times c \times c}$
<b>c</b>	$\frac{1}{c \times c \times c \times c \times c \times c}$	<b>d</b>	$\frac{1}{c \times c \times c \times c \times c}$
<b>e</b>	$\frac{1}{c \times c \times c \times c \times c \times c \times c}$	<b>f</b>	$\frac{1}{c \times c \times c}$

**5** Find the answer when these terms are multiplied

$$(r \times r) \cdot \left(\frac{1}{r \times r \times r \times r}\right)$$

<b>a</b>	$r^0$	<b>b</b>	$\frac{1}{r \times r \times r \times r}$	<b>c</b>	$\frac{1}{r \times r}$	<b>d</b>	$\frac{1}{r}$	<b>e</b>	$\frac{1}{r \times r \times r}$	<b>f</b>	$r$
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**6** Find the answer when these terms are multiplied

$$(z) \cdot \left(\frac{1}{z \times z \times z \times z \times z}\right)$$

<b>a</b>	$\frac{1}{z \times z \times z \times z \times z \times z}$	<b>b</b>	$\frac{1}{z \times z \times z}$
<b>c</b>	$\frac{1}{z \times z}$	<b>d</b>	$\frac{1}{z \times z \times z \times z \times z \times z}$
<b>e</b>	$\frac{1}{z}$	<b>f</b>	$\frac{1}{z \times z \times z \times z}$

**7** Find the answer when these terms are multiplied

$$(z) \cdot \left(\frac{1}{z \times z \times z \times z}\right)$$

<b>a</b>	$\frac{1}{z \times z \times z}$	<b>b</b>	$\frac{1}{z}$
<b>c</b>	$\frac{1}{z \times z \times z \times z \times z \times z}$	<b>d</b>	$\frac{1}{z \times z \times z \times z \times z}$
<b>e</b>	1	<b>f</b>	$z^0$