



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

Learn online: app.mobius.academy/math/units/exponents_multiplication_intro/

1 Find the answer when these terms are multiplied

a	y^0	b	y^7	c	y^{-10}	
$(y) \cdot \left(\frac{1}{y}\right)$			d	y^2	e	y^9
			f	y^{-6}		

2 Find the answer when these terms are multiplied

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

a	z^2	b	z^{-2}	c	z^{-8}	d	z^{-1}	e	z^{-4}	f	z^{-3}
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3 Find the answer when these terms are multiplied

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

a	y^{-6}	b	y^9	c	y^{-10}	d	y^0	e	y^{-5}	f	y^{-3}
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4 Find the answer when these terms are multiplied

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

a	y^2	b	y^{-5}	c	y^{-1}	d	y^6	e	y^7	f	y^9
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5 Find the answer when these terms are multiplied

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

a	m	b	m^6	c	m^0	d	m^{-5}	e	m^9	f	m^8
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6 Find the answer when these terms are multiplied

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

a	z^{-10}	b	z^{-3}	c	z	d	z^9	e	z^{-5}	f	z^{-6}
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7 Find the answer when these terms are multiplied

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

a	c^{-3}	b	c^0	c	c^{-2}	d	c^8	e	c^{-6}	f	c^7
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