



Math worksheet on 'Exponents - Multiplication (Expanded) - Positive by Negative to Negative (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

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

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

2 Find the answer when these terms are multiplied

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

a	b	c
p^{-1}	p^{-6}	p^{-9}
d	e	f
p^{-4}	p^7	p^8

3 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
x^{-10}	x^4	x^{-6}	x^{-4}	x^{-1}	x^9

4 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
m^9	m^{-2}	m^8	m	m^{-1}	m^{-4}

5 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
x^{-2}	x	x^{-4}	x^{-6}	x^{-7}	x^0

6 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
n^9	n^8	n	n^5	n^{-8}	n^{-2}

7 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
x^4	x^9	x^{-9}	x^{-1}	x^{-3}	x^3