



Math worksheet on 'Exponents - Multiplication - Positive by Negative to Positive (Level 2)'. 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

$$(d^8) \cdot (d^{-3})$$

a	b	c	d	e	f
d^{-4}	d^8	d^5	d^{-10}	d^{-8}	d^{-5}

2 Find the answer when these terms are multiplied

$$(r^7) \cdot (r^{-4})$$

a	b	c	d	e	f
r^4	r^{-8}	r	r^3	r^8	r^{-9}

3 Find the answer when these terms are multiplied

$$(r^6) \cdot (r^{-6})$$

a	b	c	d	e	f
r^{-3}	r^2	r^0	r^{-6}	r^8	r^{-9}

4 Find the answer when these terms are multiplied

$$(y^8) \cdot (y^{-6})$$

a	b	c	d	e	f
y^{-1}	y^3	y^2	y^8	y^{-2}	y^5

5 Find the answer when these terms are multiplied

$$(r^7) \cdot (r^{-3})$$

a	b	c	d	e	f
r^9	r^3	r^{-5}	r^{-7}	r^4	r^{-8}

6 Find the answer when these terms are multiplied

$$(x^6) \cdot (x^{-4})$$

a	b	c	d	e	f
x^2	x^3	x^{-4}	x^6	x^{-10}	x

7 Find the answer when these terms are multiplied

$$(c^7) \cdot (c^{-5})$$

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