



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

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

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

2 Find the answer when these terms are multiplied

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

a	b	c	d	e	f
z^2	z^{-9}	z^0	z^{-4}	z^{-10}	z^{-3}

3 Find the answer when these terms are multiplied

$$(m^6) \cdot (m^{-3})$$

a	b	c	d	e	f
m^{-8}	m^6	m^{-4}	m^5	m^3	m^{-6}

4 Find the answer when these terms are multiplied

$$(m^7) \cdot (m^{-6})$$

a	b	c	d	e	f
m^{-9}	m	m^6	m^3	m^{-10}	m^{-5}

5 Find the answer when these terms are multiplied

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

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

6 Find the answer when these terms are multiplied

$$(m^8) \cdot (m^{-5})$$

a	b	c	d	e	f
m^3	m^5	m^6	m^{-2}	m^2	m^4

7 Find the answer when these terms are multiplied

$$(n^8) \cdot (n^{-8})$$

a	b	c	d	e	f
n^0	n^{-8}	n^3	n^5	n^{-10}	n^8