



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

Learn online: [app.mobius.academy/math/units/exponents\\_division\\_intro/](http://app.mobius.academy/math/units/exponents_division_intro/)

1 Find the answer when these terms are divided

$$\frac{b^{-3}}{b^{-2}}$$

a	b	c
$b^{-10}$	$b^3$	$b^{-1}$
d	e	f
$b^{-4}$	$b^{-6}$	$b^5$

2 Find the answer when these terms are divided

$$\frac{r^{-3}}{r^{-1}}$$

a	b	c
$r^{-2}$	$r^{-4}$	$r^{-10}$
d	e	f
$r^4$	$r^{-1}$	$r^7$

3 Find the answer when these terms are divided

$$\frac{p^{-3}}{p^{-1}}$$

a	b	c
$p^{-2}$	$p^{-1}$	$p^{-10}$
d	e	f
$p^0$	$p^{-7}$	$p^2$

4 Find the answer when these terms are divided

$$\frac{m^{-4}}{m^{-4}}$$

a	b	c
$m^{-1}$	$m^{-10}$	$m^{-8}$
d	e	f
$m^0$	$m^{-9}$	$m$

5 Find the answer when these terms are divided

$$\frac{c^{-4}}{c^{-2}}$$

a	b	c
$c^6$	$c^{-10}$	$c^{-2}$
d	e	f
$c^{-1}$	$c^5$	$c^2$

6 Find the answer when these terms are divided

$$\frac{x^{-3}}{x^{-2}}$$

a	b	c
$x^{-3}$	$x^{-1}$	$x^0$
d	e	f
$x$	$x^{-8}$	$x^{-4}$

7 Find the answer when these terms are divided

$$\frac{m^{-5}}{m^{-4}}$$

a	b	c
$m^{-3}$	$m^{-9}$	$m^0$
d	e	f
$m^9$	$m^7$	$m^{-1}$