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Math worksheet on *'Exponents - Division - Positive by Positive to Negative Fraction (Level 2)'*. Part of a broader unit on *'Exponents - Division - Intro'*

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

1 Find the answer when these terms are divided

$$\frac{b^8}{b^{11}}$$

a	b	c
$\frac{1}{b^5}$	b^0	$\frac{1}{b}$
d	**e**	**f**
$\frac{1}{b^2}$	$\frac{1}{b^3}$	$\frac{1}{b^4}$

2 Find the answer when these terms are divided

$$\frac{r^8}{r^{10}}$$

a	b	c
$\frac{1}{r^4}$	$\frac{1}{r^2}$	r^0
d	**e**	**f**
$\frac{1}{r^3}$	r	1

3 Find the answer when these terms are divided

$$\frac{x^5}{x^7}$$

a	b	c
x	$\frac{1}{x}$	$\frac{1}{x^2}$
d	**e**	**f**
$\frac{1}{x^3}$	x^0	$\frac{1}{x^4}$

4 Find the answer when these terms are divided

$$\frac{z^5}{z^{10}}$$

a	b	c
$\frac{1}{z^7}$	$\frac{1}{z^3}$	$\frac{1}{z^4}$
d	**e**	**f**
$\frac{1}{z^6}$	$\frac{1}{z^2}$	$\frac{1}{z^5}$

5 Find the answer when these terms are divided

$$\frac{n^8}{n^9}$$

a	b	c
n	$\frac{1}{n^2}$	$\frac{1}{n^3}$
d	**e**	**f**
$\frac{1}{n}$	n^0	$\frac{1}{n^4}$

6 Find the answer when these terms are divided

$$\frac{p^5}{p^8}$$

a	b	c
$\frac{1}{p^4}$	$\frac{1}{p^6}$	$\frac{1}{p^3}$
d	**e**	**f**
$\frac{1}{p^2}$	p^0	$\frac{1}{p}$

7 Find the answer when these terms are divided

$$\frac{n^5}{n^8}$$

a	b	c
$\frac{1}{n^3}$	$\frac{1}{n}$	$\frac{1}{n^2}$
d	**e**	**f**
$\frac{1}{n^5}$	$\frac{1}{n^4}$	1