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

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

1 Which division would result in this exponent

$$\frac{1}{x^2}$$

a	b	c
$\frac{x^5}{x^7}$	$\frac{x^5}{x^6}$	$\frac{x^4}{x^7}$
d		
$\frac{x^5}{x^5}$		

2 Which division would result in this exponent

$$\frac{1}{c}$$

a	b	c
$\frac{c^{10}}{c^{10}}$	$\frac{c^{12}}{c^{11}}$	$\frac{c^9}{c^{11}}$
d	e	
$\frac{c^{10}}{c^{11}}$	$\frac{c^{10}}{c^9}$	

3 Which division would result in this exponent

$$\frac{1}{p^4}$$

a	b	c
$\frac{p^3}{p^7}$	$\frac{p^0}{p^7}$	$\frac{p^3}{p^6}$
d	e	
$\frac{p^3}{p^9}$	$\frac{p^2}{p^7}$	

4 Which division would result in this exponent

$$\frac{1}{z^4}$$

a	b	c
$\frac{z^5}{z^6}$	$\frac{z^6}{z^9}$	$\frac{z^5}{z^9}$
d	e	
$\frac{z^5}{z^{11}}$	$\frac{z^2}{z^9}$	

5 Which division would result in this exponent

$$\frac{1}{p^6}$$

a	b	c
$\frac{p^1}{p^{10}}$	$\frac{p^6}{p^{10}}$	$\frac{p^4}{p^{11}}$
d	e	
$\frac{p^4}{p^{10}}$	$\frac{p^4}{p^9}$	

6 Which division would result in this exponent

$$\frac{1}{y^2}$$

a	b	c
$\frac{y^4}{y^3}$	$\frac{y^4}{y^6}$	$\frac{y^4}{y^7}$
d	e	
$\frac{y^2}{y^6}$	$\frac{y^5}{y^6}$	

7 Which division would result in this exponent

$$\frac{1}{r^2}$$

a	b	c
$\frac{r^7}{r^{11}}$	$\frac{r^{10}}{r^{11}}$	$\frac{r^9}{r^{11}}$
d	e	
$\frac{r^{11}}{r^{11}}$	$\frac{r^6}{r^{11}}$	