



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/](http://app.mobius.academy/math/units/exponents_division_intro/)

1 Which division has this as the answer?

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

a	$\frac{x^5}{x^8}$	b	$\frac{x^3}{x^{11}}$	c	$\frac{x^5}{x^9}$
d	$\frac{x^6}{x^{11}}$	e	$\frac{x^5}{x^{11}}$		

2 Which division has this as the answer?

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

a	$\frac{p^5}{p^{10}}$	b	$\frac{p^5}{p^9}$	c	$\frac{p^5}{p^{11}}$
d	$\frac{p^2}{p^{11}}$	e	$\frac{p^3}{p^{11}}$		

3 Which division has this as the answer?

$$\frac{1}{n^3}$$

a	$\frac{n^2}{n^8}$	b	$\frac{n^4}{n^8}$	c	$\frac{n^5}{n^8}$
d	$\frac{n^3}{n^8}$	e	$\frac{n^5}{n^7}$		

4 Which division has this as the answer?

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

a	$\frac{n^6}{n^{10}}$	b	$\frac{n^6}{n^7}$	c	$\frac{n^3}{n^8}$
d	$\frac{n^5}{n^8}$	e	$\frac{n^6}{n^8}$		

5 Which division has this as the answer?

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

a	$\frac{p^4}{p^6}$	b	$\frac{p^3}{p^8}$	c	$\frac{p^3}{p^7}$
d	$\frac{p^3}{p^6}$	e	$\frac{p^3}{p^3}$		

6 Which division has this as the answer?

$$\frac{1}{c^7}$$

a	$\frac{c^1}{c^{10}}$	b	$\frac{c^0}{c^{10}}$	c	$\frac{c^3}{c^{10}}$
d	$\frac{c^3}{c^7}$	e	$\frac{c^3}{c^{12}}$		

7 Which division has this as the answer?

$$\frac{1}{c^3}$$

a	$\frac{c^5}{c^5}$	b	$\frac{c^2}{c^8}$	c	$\frac{c^5}{c^9}$
d	$\frac{c^3}{c^8}$	e	$\frac{c^5}{c^8}$		