



Math worksheet on 'Exponents - Division Expanded Form To Exponents - Positive by Positive to Positive (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 Find the answer when these terms are divided

$$\frac{y \times y \times y \times y \times y \times y \times y \times y}{y \times y \times y \times y \times y \times y \times y \times y}$$

$$\frac{y \times y \times y \times y \times y \times y \times y \times y}{y \times y \times y \times y \times y \times y \times y \times y}$$

a $\frac{1}{y}$	b 1	c $\frac{1}{y^2}$	d $y^2$	e $y^3$	f $\frac{1}{y^3}$
-----------------	-----	-------------------	---------	---------	-------------------

2 Find the answer when these terms are divided

$$\frac{y \times y \times y \times y \times y \times y}{y \times y \times y \times y \times y \times y}$$

$$\frac{y \times y \times y \times y \times y \times y}{y \times y \times y \times y \times y \times y}$$

a $y^3$	b 1	c $\frac{1}{y}$	d $y^0$	e $y^2$	f $y$
---------	-----	-----------------	---------	---------	-------

3 Find the answer when these terms are divided

$$\frac{d \times d \times d \times d \times d \times d}{d \times d \times d}$$

$$\frac{d \times d \times d \times d \times d \times d}{d \times d \times d}$$

a $d^2$	b $d^3$	c $d$	d 1	e $d^5$	f $d^4$
---------	---------	-------	-----	---------	---------

4 Find the answer when these terms are divided

$$\frac{b \times b \times b \times b \times b \times b}{b \times b \times b \times b}$$

$$\frac{b \times b \times b \times b \times b \times b}{b \times b \times b \times b}$$

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

5 Find the answer when these terms are divided

$$\frac{r \times r \times r \times r \times r \times r \times r}{r \times r \times r \times r \times r \times r}$$

$$\frac{r \times r \times r \times r \times r \times r \times r}{r \times r \times r \times r \times r \times r}$$

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

6 Find the answer when these terms are divided

$$\frac{d \times d \times d \times d \times d \times d}{d \times d \times d \times d}$$

$$\frac{d \times d \times d \times d \times d \times d}{d \times d \times d \times d}$$

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

7 Find the answer when these terms are divided

$$\frac{n \times n \times n \times n \times n \times n \times n}{n \times n \times n}$$

$$\frac{n \times n \times n \times n \times n \times n \times n}{n \times n \times n}$$

a $n^2$	b $n^3$	c $n^7$	d $n^5$	e $n^6$	f $n^4$
---------	---------	---------	---------	---------	---------