



Math worksheet on 'Exponents - Division Answer First - 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/

1 Which division has this as the answer?

$$z^0$$

a	$\frac{z^8}{z^8}$	b	$\frac{z^8}{z^9}$	c	$\frac{z^8}{z^{10}}$
d	$\frac{z^5}{z^8}$	e	$\frac{z^6}{z^8}$		

2 Which division has this as the answer?

$$1$$

a	$\frac{d^7}{d^8}$	b	$\frac{d^9}{d^7}$	c	$\frac{d^7}{d^7}$
d	$\frac{d^7}{d^4}$	e	$\frac{d^8}{d^7}$		

3 Which division has this as the answer?

$$m^4$$

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

4 Which division has this as the answer?

$$y^2$$

a	$\frac{y^8}{y^8}$	b	$\frac{y^9}{y^8}$	c	$\frac{y^7}{y^8}$
d	$\frac{y^{12}}{y^8}$	e	$\frac{y^{10}}{y^8}$		

5 Which division has this as the answer?

$$y^0$$

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

6 Which division has this as the answer?

$$z^3$$

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

7 Which division has this as the answer?

$$r^5$$

a	$\frac{r^{11}}{r^6}$	b	$\frac{r^9}{r^6}$	c	$\frac{r^8}{r^6}$
d	$\frac{r^{13}}{r^6}$	e	$\frac{r^{10}}{r^6}$		