



Math worksheet on 'Exponents - Division - 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 Find the answer when these terms are divided

$$\frac{z^3}{z^8}$$

a	b	c
z^{-3}	z^3	z^{-5}
d	e	f
z^7	z^0	z^{-6}

2 Find the answer when these terms are divided

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

a	b	c
z^{-7}	z	z^{-8}
d	e	f
z^{-3}	z^7	z^8

3 Find the answer when these terms are divided

$$\frac{r^6}{r^8}$$

a	b	c
r^8	r^{-2}	r^{-5}
d	e	f
r^{-1}	r^5	r^7

4 Find the answer when these terms are divided

$$\frac{c^3}{c^{10}}$$

a	b	c
c^{-7}	c^{-4}	c^8
d	e	f
c^{-6}	c^9	c^{-1}

5 Find the answer when these terms are divided

$$\frac{d^4}{d^9}$$

a	b	c
d^{-5}	d^{-4}	d^5
d	e	f
d^6	d^9	d^3

6 Find the answer when these terms are divided

$$\frac{z^5}{z^{11}}$$

a	b	c
z^7	z^{-3}	z^{-5}
d	e	f
z^0	z^{-8}	z^{-6}

7 Find the answer when these terms are divided

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

a	b	c
z^{-4}	z^{-5}	z^{-3}
d	e	f
z^9	z^{-7}	z^4