



Math worksheet on 'Exponents - Division - Positive by Positive to Negative (Level 1)'. 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

$$\frac{z^2}{z^3}$$

a z^2

b z^{-1}

c z^{-4}

d z^{-3}

e z^8

f z^0

2 Find the answer when these terms are divided

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

a y^{-1}

b y^2

c y^{-10}

d y^{-8}

e y^5

f y^7

3 Find the answer when these terms are divided

$$\frac{r^1}{r^5}$$

a r^{-4}

b r^{-1}

c r^{-5}

d r^2

e r^6

f r^3

4 Find the answer when these terms are divided

$$\frac{m^2}{m^3}$$

a m^0

b m^6

c m^{-10}

d m^{-4}

e m^{-1}

f m^9

5 Find the answer when these terms are divided

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

a r^{-3}

b r^3

c r^{-5}

d r^{-4}

e r^{-9}

f r^8

6 Find the answer when these terms are divided

$$\frac{y^2}{y^3}$$

a y^{-10}

b y^4

c y^{-1}

d y^2

e y^7

f y^{-6}

7 Find the answer when these terms are divided

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

a n^{-10}

b n^8

c n^{-1}

d n^{-3}

e n^4

f n^0