mobius
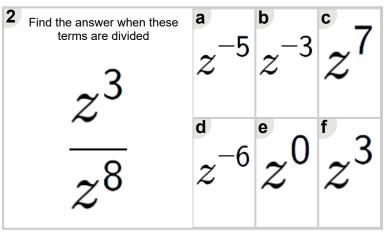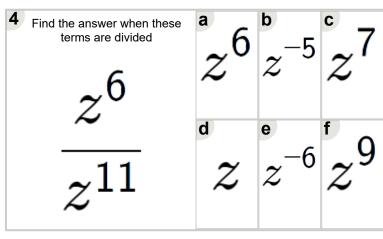
Math worksheet on *'Exponents - Division - Positive by Positive to Negative (Level 2)'*. Part of a broader unit on *'Exponents - Division - Intro'*
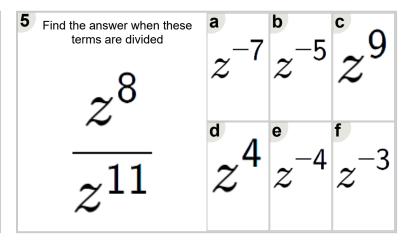
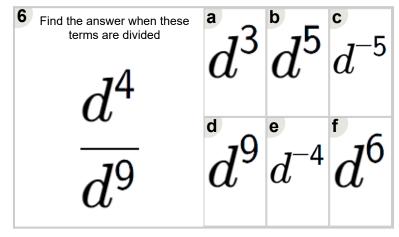Learn online: app.mobius.academy/math/units/exponents_division_intro/

1 Find the answer when these terms are divided

$$\frac{n^7}{n^{11}}$$

a	b	c
n^5	n^9	n^{-4}
d	**e**	**f**
n^{-10}	n^2	n^6

2 Find the answer when these terms are divided

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

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

3 Find the answer when these terms are divided

$$\frac{n^4}{n^7}$$

a	b	c
n^{-5}	n^{-9}	n^0
d	**e**	**f**
n^{-3}	n^8	n^{-6}

4 Find the answer when these terms are divided

$$\frac{z^6}{z^{11}}$$

a	b	c
z^6	z^{-5}	z^7
d	**e**	**f**
z	z^{-6}	z^9

5 Find the answer when these terms are divided

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

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

6 Find the answer when these terms are divided

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

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

7 Find the answer when these terms are divided

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

a	b	c
p^3	p^9	p^{-5}
d	**e**	**f**
p^{-3}	p^{-1}	p^4