



Math worksheet on 'Exponents - Division - Negative 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

$$\frac{c^{-8}}{c^4}$$

| | | |
|-----------|-----------|-----------|
| a | b | c |
| c^{-24} | c^{-16} | c^{-28} |
| d | e | f |
| c^{-20} | c^{-12} | c^{-4} |

2 Find the answer when these terms are divided

$$\frac{d^{-6}}{d^4}$$

| | | |
|-----------|-----------|-----------|
| a | b | c |
| d^{-10} | d^{-13} | d^{-16} |
| d | e | f |
| d^{-7} | d^5 | d^{-28} |

3 Find the answer when these terms are divided

$$\frac{c^{-8}}{c^3}$$

| | | |
|-----------|-----------|----------|
| a | b | c |
| c^{-14} | c^{-23} | c^4 |
| d | e | f |
| c^{-11} | c | c^{-2} |

4 Find the answer when these terms are divided

$$\frac{d^{-7}}{d^3}$$

| | | |
|-----------|-----------|-----------|
| a | b | c |
| d^{-22} | d^{-19} | d^{-10} |
| d | e | f |
| d^{-13} | d^{-7} | d^5 |

5 Find the answer when these terms are divided

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

| | | |
|-----------|----------|-----------|
| a | b | c |
| z | z^{-5} | z^{-11} |
| d | e | f |
| z^{-23} | z^{-2} | z^4 |

6 Find the answer when these terms are divided

$$\frac{y^{-8}}{y^3}$$

| | | |
|-----------|-----------|----------|
| a | b | c |
| y^{-17} | y^{-23} | y^4 |
| d | e | f |
| y^{-11} | y^{-29} | y^{-5} |

7 Find the answer when these terms are divided

$$\frac{n^{-6}}{n^3}$$

| | | |
|----------|-----------|----------|
| a | b | c |
| n^{-8} | n^{-10} | n^3 |
| d | e | f |
| n^6 | n^{-6} | n^{-9} |