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Math worksheet on *'Exponents - Division - Positive by Positive to Negative Fraction (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

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

a $\frac{1}{p^5}$ **b** $\frac{1}{p^3}$ **c** $\frac{1}{p^6}$

d $\frac{1}{p^2}$ **e** $\frac{1}{p^7}$ **f** $\frac{1}{p^4}$

2 Find the answer when these terms are divided

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

a $\frac{1}{b^5}$ **b** $\frac{1}{b^2}$ **c** $\frac{1}{b^3}$

d $\frac{1}{b}$ **e** $\frac{1}{b^4}$ **f** 1

3 Find the answer when these terms are divided

$$\frac{p^5}{p^{10}}$$

a $\frac{1}{p^6}$ **b** $\frac{1}{p^8}$ **c** $\frac{1}{p^2}$

d $\frac{1}{p^3}$ **e** $\frac{1}{p^7}$ **f** $\frac{1}{p^5}$

4 Find the answer when these terms are divided

$$\frac{n^8}{n^9}$$

a $\frac{1}{n^4}$ **b** n **c** $\frac{1}{n^3}$

d $\frac{1}{n}$ **e** $\frac{1}{n^2}$ **f** n^0

5 Find the answer when these terms are divided

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

a $\frac{1}{c^2}$ **b** $\frac{1}{c^5}$ **c** $\frac{1}{c^3}$

d $\frac{1}{c^8}$ **e** $\frac{1}{c^6}$ **f** $\frac{1}{c^4}$

6 Find the answer when these terms are divided

$$\frac{x^3}{x^6}$$

a $\frac{1}{x^3}$ **b** $\frac{1}{x}$ **c** $\frac{1}{x^2}$

d $\frac{1}{x^4}$ **e** $\frac{1}{x^5}$ **f** $\frac{1}{x^6}$

7 Find the answer when these terms are divided

$$\frac{c^7}{c^{10}}$$

a $\frac{1}{c}$ **b** $\frac{1}{c^3}$ **c** $\frac{1}{c^2}$

d $\frac{1}{c^5}$ **e** $\frac{1}{c^6}$ **f** $\frac{1}{c^4}$