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Math worksheet on *'Exponents - Division - Negative by Positive to Negative Fraction (Level 2)'*. Part of a broader unit on *'Exponents - Division - Intro'*

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1 Find the answer when these terms are divided

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

a $\frac{1}{c^{10}}$ **b** $\frac{1}{c^{7}}$ **c** $\frac{1}{c^{9}}$

d $\frac{1}{c^{8}}$ **e** $\frac{1}{c^{12}}$ **f** $\frac{1}{c^{11}}$

2 Find the answer when these terms are divided

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

a $\frac{1}{y^{9}}$ **b** $\frac{1}{y^{8}}$ **c** $\frac{1}{y^{12}}$

d $\frac{1}{y^{11}}$ **e** $\frac{1}{y^{10}}$ **f** $\frac{1}{y^{7}}$

3 Find the answer when these terms are divided

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

a $\frac{1}{r^{15}}$ **b** $\frac{1}{r^{10}}$ **c** $\frac{1}{r^{13}}$

d $\frac{1}{r^{14}}$ **e** $\frac{1}{r^{12}}$ **f** $\frac{1}{r^{11}}$

4 Find the answer when these terms are divided

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

a $\frac{1}{c^{13}}$ **b** $\frac{1}{c^{12}}$ **c** $\frac{1}{c^{9}}$

d $\frac{1}{c^{15}}$ **e** $\frac{1}{c^{10}}$ **f** $\frac{1}{c^{11}}$

5 Find the answer when these terms are divided

$$\frac{m^{-7}}{m^{4}}$$

a $\frac{1}{m^{9}}$ **b** $\frac{1}{m^{12}}$ **c** $\frac{1}{m^{13}}$

d $\frac{1}{m^{10}}$ **e** $\frac{1}{m^{8}}$ **f** $\frac{1}{m^{11}}$

6 Find the answer when these terms are divided

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

a $\frac{1}{b^{12}}$ **b** $\frac{1}{b^{9}}$ **c** $\frac{1}{b^{13}}$

d $\frac{1}{b^{11}}$ **e** $\frac{1}{b^{8}}$ **f** $\frac{1}{b^{10}}$

7 Find the answer when these terms are divided

$$\frac{r^{-7}}{r^{4}}$$

a $\frac{1}{r^{14}}$ **b** $\frac{1}{r^{9}}$ **c** $\frac{1}{r^{10}}$

d $\frac{1}{r^{12}}$ **e** $\frac{1}{r^{11}}$ **f** $\frac{1}{r^{13}}$