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Math worksheet on *'Exponents - Division - Negative by Negative 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

$$\frac{r^{-12}}{r^{-3}}$$

a $\frac{1}{r^{10}}$ b $\frac{1}{r^{6}}$ c $\frac{1}{r^{8}}$
d $\frac{1}{r^{9}}$ e $\frac{1}{r^{11}}$ f $\frac{1}{r^{7}}$

2 Find the answer when these terms are divided

$$\frac{p^{-9}}{p^{-6}}$$

a $\frac{1}{p^{6}}$ b p^{0} c $\frac{1}{p^{2}}$
d $\frac{1}{p^{4}}$ e $\frac{1}{p^{3}}$ f $\frac{1}{p^{5}}$

3 Find the answer when these terms are divided

$$\frac{x^{-11}}{x^{-3}}$$

a $\frac{1}{x^{8}}$ b $\frac{1}{x^{5}}$ c $\frac{1}{x^{9}}$
d $\frac{1}{x^{6}}$ e $\frac{1}{x^{7}}$ f $\frac{1}{x^{10}}$

4 Find the answer when these terms are divided

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

a $\frac{1}{x}$ b $\frac{1}{x^{5}}$ c $\frac{1}{x^{6}}$
d $\frac{1}{x^{2}}$ e $\frac{1}{x^{4}}$ f $\frac{1}{x^{3}}$

5 Find the answer when these terms are divided

$$\frac{r^{-9}}{r^{-6}}$$

a $\frac{1}{r^{3}}$ b r^{0} c $\frac{1}{r^{5}}$
d $\frac{1}{r^{4}}$ e $\frac{1}{r^{2}}$ f $\frac{1}{r}$

6 Find the answer when these terms are divided

$$\frac{z^{-11}}{z^{-4}}$$

a $\frac{1}{z^{6}}$ b $\frac{1}{z^{9}}$ c $\frac{1}{z^{7}}$
d $\frac{1}{z^{8}}$ e $\frac{1}{z^{5}}$ f $\frac{1}{z^{10}}$

7 Find the answer when these terms are divided

$$\frac{c^{-11}}{c^{-8}}$$

a $\frac{1}{c^{5}}$ b 1 c c^{0}
d $\frac{1}{c^{4}}$ e $\frac{1}{c^{6}}$ f $\frac{1}{c^{3}}$