

## mobius

## **Exponents - Multiplication - Positive by Negative to Negative**



$$(r^5) \cdot (r^{-10})$$

$$(r^7)\cdot (r^{-9})$$

$$\left. \stackrel{\scriptscriptstyle \mathsf{A}}{\boldsymbol{r}} - 9 \right|_{\boldsymbol{r}}^{\scriptscriptstyle \mathsf{B}} - 10 \right|_{\scriptscriptstyle \mathsf{C}}$$

$$\stackrel{\scriptscriptstyle{\mathsf{D}}}{r}^{4}\stackrel{\scriptscriptstyle{\mathsf{E}}}{r}^{-2}\stackrel{\scriptscriptstyle{\mathsf{F}}}{r}^{-4}$$

$$(d^5) \cdot (d^{-6})$$

$$(p^8)\cdot(p^{-9})$$

$$d^{-9}d^{4}d^{-1}d^{3}d^{3}d^{7}d^{-6}p^{-8}p^{-6}p^{6}p^{6}p^{6}p^{-10}p^{-1}p^{0}$$

6

4

$$(y^5) \cdot (y^{-10})$$

$$(n^6) \cdot (n^{-8})$$

$$n^{-2} \left\| n^6 \left\| n^7 \right\| n^9 \left\| n^{-8} \right\| n^{-6} \left\| y^{-5} \right\| y^3 \left\| y^6 \left\| y^{-2} \right\| y^7 \right\|$$

$$\begin{vmatrix} x^{-5} \end{vmatrix}^{f B} y^3$$

$$(m^8) \cdot (m^{-9})$$

$$(p^3) \cdot (p^{-8})$$

$$m^5m^4m^3m^3m^{-3}m^{-3}m^{-2}m^{-1}m^{-2}m^{-1}m^{-2}m^{-1}m^{-2}m^{-1}m^{-2}m^{-1}m^{-2}m^{-1}m^{-2}m^{2$$