

Divide Monomials

Divide the monomials and simplify.

$$\frac{6n^6 y^4}{6n^3 y^2}$$

$$\frac{10c^5 k^4}{c^4}$$

$$\frac{6x^3 a^4}{2x^2 a^2}$$

$$\frac{y^5 w^2}{12y^3}$$

$$\frac{3x^6 n^5}{5x^3 n^3}$$

$$\frac{12k^9 n^3}{9k^5 n}$$

Divide Monomials

Divide the monomials and simplify.

$$\begin{aligned} & \frac{6n^6 y^4}{6n^3 y^2} \\ &= -n^3 y^2 \end{aligned}$$

$$\begin{aligned} & \frac{10c^5 k^4}{c^4} \\ &= 10ck^4 \end{aligned}$$

$$\begin{aligned} & \frac{6x^3 a^4}{2x^2 a^2} \\ &= -3xa^2 \end{aligned}$$

$$\begin{aligned} & \frac{y^5 w^2}{12y^3} \\ &= -\frac{1}{12} y^2 w^2 \end{aligned}$$

$$\begin{aligned} & \frac{3x^6 n^5}{5x^3 n^3} \\ &= -\frac{3}{5} x^3 n^2 \end{aligned}$$

$$\begin{aligned} & \frac{12k^9 n^3}{9k^5 n} \\ &= \frac{4}{3} k^4 n^2 \end{aligned}$$