

Laws of Exponents Worksheets

Quotient Rule

Simplify.

$$\frac{6x^5}{2x^3} =$$

$$\frac{9x^4}{3x^3} =$$

$$\frac{9x^7}{3x^4} =$$

$$\frac{16x^2y^2}{4xy} =$$

$$\frac{12y^2}{3y} =$$

$$\frac{12xy^2}{12xy^2} =$$

$$\frac{3x^4}{6x^3} =$$

$$\frac{10x^3y^2}{5xy} =$$

$$\frac{15x^3}{5x^3} =$$

$$\frac{3x^2y}{6xy^2} =$$

Laws of Exponents Worksheets

Quotient Rule

Simplify.

$$\frac{6x^5}{2x^3} = 3x^2$$

$$\frac{9x^4}{3x^3} = 3x$$

$$\frac{9x^7}{3x^4} = 3x^3$$

$$\frac{16x^2y^2}{4xy} = 4xy$$

$$\frac{12y^2}{3y} = 4y$$

$$\frac{12xy^2}{12xy^2} = 1$$

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

$$\frac{10x^3y^2}{5xy} = 2x^2y$$

$$\frac{15x^3}{5x^3} = 3$$

$$\frac{3x^2y}{6xy^2} = \frac{x}{2y}$$