Laws of Exponents Worksheets
Product Rule

Simplify.

$3^2 \times 3^6 =$

$4^2 \times 4^9 =$

$8^2 \times 8^0 =$

$7^3 \times 7^{11} =$

$6^5 \times 6 =$

$2 \times 2^3 \times 2^6 =$

$x^9 \times x^4 =$

$y^2 \times y^7 =$

$b \times b^5 =$

$x^3 \times x^4 =$

$w^4 \times w =$

$x^2 \times y^3 \times x^4 =$

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Laws of Exponents Worksheets
Quotient Rule

Simplify.

$x^6 \div x^4 =$

$x^9 \div x^4 =$

$y^{12} \div y^3 =$

$y^3 \div y =$

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

$\frac{m^9}{m^2} =$

$\frac{y^5}{y} =$

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

$\frac{w^2}{w^5} =$

$\frac{y}{y^7} =$

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