

Laws of Exponents Worksheets

Product Rule

Simplify.

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

$$5x^3 \times x^4 =$$

$$4y^2 \times 3y^5 =$$

$$7y^2 \times 2 =$$

$$8x \times 2x^4 =$$

$$9x \times 2x^5 =$$

$$2w^3 \times 7w^0 =$$

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

$$6u^5 \times 6u^2 =$$

$$3w^4 \times 2w^2 =$$

$$2x \times 3x^3 \times 2x^5 =$$

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

Laws of Exponents Worksheets

Product Rule

Simplify.

$$3x^2 \times 2x^3 = 6x^5$$

$$4y^2 \times 3y^5 = 12y^7$$

$$8x \times 2x^4 = 16x^5$$

$$2w^3 \times 7w^0 = 21w^3$$

$$6u^5 \times 6u^2 = 36u^7$$

$$2x \times 3x^3 \times 2x^5 = 12x^9$$

$$5x^3 \times x^4 = 5x^7$$

$$7y^2 \times 2 = 14y^2$$

$$9x \times 2x^5 = 18x^6$$

$$x^3 \times 4x^4 \times 2x = 8x^8$$

$$3w^4 \times 2w^2 = 6w^6$$

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