

## EJERCICIOS

### VIDEO: PRODUCTO Y DIVISIÓN DE MONOMIOS

1. Resuelve los siguientes productos de monomios:

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

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

$$(5x^5)^2 =$$

$$5x^4 \cdot 6x^2 =$$

$$3 \cdot 4x^3 y^2 z =$$

$$4x^3 y^2 z \cdot 6x^6 y^3 z^2 =$$

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

$$-4x^3 \cdot 2x^2 =$$

2. Resuelve las siguientes divisiones de monomios:

$$12x^3 : 4x^2 =$$

$$21x^5 y^3 z : 7x^2 y^2 z =$$

$$\frac{36x^4 y^2}{4x^2 y} =$$

$$\frac{8x^4 + 16x^3 - 2x^5}{2x^2} =$$

$$\frac{45x^6 y^3 - 35x^4 y^2 + 40x^3 y^2}{5x^3 y^2} =$$

$$\frac{45x^6 y^3 - 35x^4 y^2 + 40x^3 y^2}{5x^3 y^2} =$$

$$\frac{45x^6 y^3 - 35x^4 y^2 + 40x^3 y^2}{5x^3 y^2} =$$

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