

## Multiplicar Dos Polinomios (I)

Simplifique cada expresión.

$$1. (2k + 4)(-6k^5 + 2k^4)$$

$$2. (7n^5 + 9n^4)(6n^5 - 4n^4)$$

$$3. (8c^3 - 9c^2)(-7c^4 - 7c^3)$$

$$4. (9h - 4)(-2h^4 - 5h^3)$$

$$5. (7x - 2)(3x^4 + 4x^3)$$

## Multiplicar Dos Polinomios (I) Respuestas

Simplifique cada expresión.

$$1. (2k + 4)(-6k^5 + 2k^4)$$
$$= -12k^6 - 20k^5 + 8k^4$$

$$2. (7n^5 + 9n^4)(6n^5 - 4n^4)$$
$$= 42n^{10} + 26n^9 - 36n^8$$

$$3. (8c^3 - 9c^2)(-7c^4 - 7c^3)$$
$$= -56c^7 + 7c^6 + 63c^5$$

$$4. (9h - 4)(-2h^4 - 5h^3)$$
$$= -18h^5 - 37h^4 + 20h^3$$

$$5. (7x - 2)(3x^4 + 4x^3)$$
$$= 21x^5 + 22x^4 - 8x^3$$