

## Multiplicar Dos Polinomios (C)

Simplifique cada expresión.

1.  $-3w(3w^4 - 4w^3 - 4w^2)$

2.  $-9p(-9p^4 - 5p^3 + 2p^2)$

3.  $k^3(7k^4 - 7k^3 + 6k^2)$

4.  $2k(2k^4 - 3k^3 + k^2)$

5.  $7c^5(9c^4 - 7c^3 + 9c^2)$

## Multiplicar Dos Polinomios (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -3w(3w^4 - 4w^3 - 4w^2) \\ & = -9w^5 + 12w^4 + 12w^3 \end{aligned}$$

$$\begin{aligned} 2. & -9p(-9p^4 - 5p^3 + 2p^2) \\ & = 81p^5 + 45p^4 - 18p^3 \end{aligned}$$

$$\begin{aligned} 3. & k^3(7k^4 - 7k^3 + 6k^2) \\ & = 7k^7 - 7k^6 + 6k^5 \end{aligned}$$

$$\begin{aligned} 4. & 2k(2k^4 - 3k^3 + k^2) \\ & = 4k^5 - 6k^4 + 2k^3 \end{aligned}$$

$$\begin{aligned} 5. & 7c^5(9c^4 - 7c^3 + 9c^2) \\ & = 63c^9 - 49c^8 + 63c^7 \end{aligned}$$