

## Multiplicar Dos Polinomios (E)

Simplifique cada expresión.

1.  $2n^5(6n^2 - 3n - 9)$

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

3.  $7n(7n^3 - 5n^2 + 2n)$

4.  $-3n(6n^2 + 3n + 4)$

5.  $-6f^2(-6f^5 - 3f^4 - 3f^3)$

## Multiplicar Dos Polinomios (E) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & 2n^5(6n^2 - 3n - 9) \\ & = 12n^7 - 6n^6 - 18n^5 \end{aligned}$$

$$\begin{aligned} 2. & 7s^4(5s^3 + 5s^2 - 9s) \\ & = 35s^7 + 35s^6 - 63s^5 \end{aligned}$$

$$\begin{aligned} 3. & 7n(7n^3 - 5n^2 + 2n) \\ & = 49n^4 - 35n^3 + 14n^2 \end{aligned}$$

$$\begin{aligned} 4. & -3n(6n^2 + 3n + 4) \\ & = -18n^3 - 9n^2 - 12n \end{aligned}$$

$$\begin{aligned} 5. & -6f^2(-6f^5 - 3f^4 - 3f^3) \\ & = 36f^7 + 18f^6 + 18f^5 \end{aligned}$$