

## Multiplicar Tres Polinomios (G)

Simplifique cada expresión.

1.  $9s^2(8s - 6)(-s^2 - s)$

2.  $-2b^5(b - 3)(-3b + 2)$

3.  $2n^4(-4n + 7)(n^3 - 4n^2)$

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

5.  $-4g^2(5g^5 - 8g^4)(9g^4 - 4g^3)$

## Multiplicar Tres Polinomios (G) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & 9s^2(8s - 6)(-s^2 - s) \\ & = -72s^5 - 18s^4 + 54s^3 \end{aligned}$$

$$\begin{aligned} 2. & -2b^5(b - 3)(-3b + 2) \\ & = 6b^7 - 22b^6 + 12b^5 \end{aligned}$$

$$\begin{aligned} 3. & 2n^4(-4n + 7)(n^3 - 4n^2) \\ & = -8n^8 + 46n^7 - 56n^6 \end{aligned}$$

$$\begin{aligned} 4. & 7t^3(3t^3 + 7t^2)(-6t^3 + t^2) \\ & = -126t^9 - 273t^8 + 49t^7 \end{aligned}$$

$$\begin{aligned} 5. & -4g^2(5g^5 - 8g^4)(9g^4 - 4g^3) \\ & = -180g^{11} + 368g^{10} - 128g^9 \end{aligned}$$