

# Multiplicar Dos Polinomios (I)

Simplifique cada expresión.

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

2.  $g(4g^5 - 8g^4 + 6g^3)$

3.  $-8x^4(4x^5 - 4x^4 - 4x^3)$

4.  $-6d^2(-9d^3 - 5d^2 - 5d)$

5.  $-4d^3(-7d^2 - 4d - 5)$

# Multiplicar Dos Polinomios (I) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -s^4(-4s^2 - 5s + 7) \\ & = 4s^6 + 5s^5 - 7s^4 \end{aligned}$$

$$\begin{aligned} 2. & g(4g^5 - 8g^4 + 6g^3) \\ & = 4g^6 - 8g^5 + 6g^4 \end{aligned}$$

$$\begin{aligned} 3. & -8x^4(4x^5 - 4x^4 - 4x^3) \\ & = -32x^9 + 32x^8 + 32x^7 \end{aligned}$$

$$\begin{aligned} 4. & -6d^2(-9d^3 - 5d^2 - 5d) \\ & = 54d^5 + 30d^4 + 30d^3 \end{aligned}$$

$$\begin{aligned} 5. & -4d^3(-7d^2 - 4d - 5) \\ & = 28d^5 + 16d^4 + 20d^3 \end{aligned}$$