

## Multiplicar Dos Polinomios (A)

Simplifique cada expresión.

1.  $4y^5(7y^5 + 8y^4 - 6y^3)$

2.  $b^5(-7b^4 - 5b^3 + 6b^2)$

3.  $-2p^2(3p^2 - 6p - 4)$

4.  $-9f^4(-2f^4 + 6f^3 + 7f^2)$

5.  $5a(4a^4 + 4a^3 - 3a^2)$

## Multiplicar Dos Polinomios (A) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & 4y^5(7y^5 + 8y^4 - 6y^3) \\ & = 28y^{10} + 32y^9 - 24y^8 \end{aligned}$$

$$\begin{aligned} 2. & b^5(-7b^4 - 5b^3 + 6b^2) \\ & = -7b^9 - 5b^8 + 6b^7 \end{aligned}$$

$$\begin{aligned} 3. & -2p^2(3p^2 - 6p - 4) \\ & = -6p^4 + 12p^3 + 8p^2 \end{aligned}$$

$$\begin{aligned} 4. & -9f^4(-2f^4 + 6f^3 + 7f^2) \\ & = 18f^8 - 54f^7 - 63f^6 \end{aligned}$$

$$\begin{aligned} 5. & 5a(4a^4 + 4a^3 - 3a^2) \\ & = 20a^5 + 20a^4 - 15a^3 \end{aligned}$$