

## Multiplicar Dos Polinomios (B)

Simplifique cada expresión.

1.  $(4z^5 + 6z^4)(8z^3 - 9z^2)$

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

3.  $(-9p^5 - 6p^4)(-9p^2 + 8p)$

4.  $(4h^2 - h)(-6h^2 - 2h)$

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

## Multiplicar Dos Polinomios (B) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & (4z^5 + 6z^4)(8z^3 - 9z^2) \\ & = 32z^8 + 12z^7 - 54z^6 \end{aligned}$$

$$\begin{aligned} 2. & (-3z^3 + 5z^2)(4z^2 - 7z) \\ & = -12z^5 + 41z^4 - 35z^3 \end{aligned}$$

$$\begin{aligned} 3. & (-9p^5 - 6p^4)(-9p^2 + 8p) \\ & = 81p^7 - 18p^6 - 48p^5 \end{aligned}$$

$$\begin{aligned} 4. & (4h^2 - h)(-6h^2 - 2h) \\ & = -24h^4 - 2h^3 + 2h^2 \end{aligned}$$

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