

Multiplicar Dos Polinomios (A)

Simplifique cada expresión.

1. $5b^4(2b^2 - 4b)$

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

3. $(5g^5 - 8g^4 - 7g^3)(-2g^2 - g)$

4. $-t^3(-9t^3 + 9t^2)$

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

Multiplicar Dos Polinomios (A) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & 5b^4(2b^2 - 4b) \\ & = 10b^6 - 20b^5 \end{aligned}$$

$$\begin{aligned} 2. & 3v(-6v^5 + 4v^4) \\ & = -18v^6 + 12v^5 \end{aligned}$$

$$\begin{aligned} 3. & (5g^5 - 8g^4 - 7g^3)(-2g^2 - g) \\ & = -10g^7 + 11g^6 + 22g^5 + 7g^4 \end{aligned}$$

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

$$\begin{aligned} 5. & (5x^4 - 5x^3)(-4x^2 - 2x + 8) \\ & = -20x^6 + 10x^5 + 50x^4 - 40x^3 \end{aligned}$$