

Multiplicar Dos Polinomios (C)

Simplifique cada expresión.

1. $(3d^3 - 9d^2)(4d^5 - 6d^4)$

2. $(2s^3 + 2s^2)(9s^3 - 3s^2)$

3. $(-2m^3 + 3m^2)(9m^5 + 4m^4)$

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

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

Multiplicar Dos Polinomios (C) Respuestas

Simplifique cada expresión.

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

$$\begin{aligned} 2. & (2s^3 + 2s^2)(9s^3 - 3s^2) \\ & = 18s^6 + 12s^5 - 6s^4 \end{aligned}$$

$$\begin{aligned} 3. & (-2m^3 + 3m^2)(9m^5 + 4m^4) \\ & = -18m^8 + 19m^7 + 12m^6 \end{aligned}$$

$$\begin{aligned} 4. & (-7b^2 - 4b)(-3b^2 + 5b) \\ & = 21b^4 - 23b^3 - 20b^2 \end{aligned}$$

$$\begin{aligned} 5. & (-8d^4 - 2d^3)(7d^3 + 5d^2) \\ & = -56d^7 - 54d^6 - 10d^5 \end{aligned}$$