

Multiplicar Dos Polinomios (D)

Simplifique cada expresión.

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

2. $-v(-9v^5 + 7v^4 - 3v^3)$

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

4. $2c^4(-c^4 + 2c^3 - 8c^2)$

5. $7y^2(-y^3 - 7y^2 - 3y)$

Multiplicar Dos Polinomios (D) Respuestas

Simplifique cada expresión.

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

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

$$\begin{aligned} 3. & 8p^4(-7p^5 + 6p^4 - 8p^3) \\ & = -56p^9 + 48p^8 - 64p^7 \end{aligned}$$

$$\begin{aligned} 4. & 2c^4(-c^4 + 2c^3 - 8c^2) \\ & = -2c^8 + 4c^7 - 16c^6 \end{aligned}$$

$$\begin{aligned} 5. & 7y^2(-y^3 - 7y^2 - 3y) \\ & = -7y^5 - 49y^4 - 21y^3 \end{aligned}$$