

Multiplicar Dos Polinomios (B)

Simplifique cada expresión.

1. $-2v^5(-4v^2 - 6v + 6)$

2. $4k^5(3k^4 - 5k^3 - 2k^2)$

3. $7w^3(7w^4 - w^3 - 7w^2)$

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

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

Multiplicar Dos Polinomios (B) Respuestas

Simplifique cada expresión.

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

$$\begin{aligned} 2. & 4k^5(3k^4 - 5k^3 - 2k^2) \\ & = 12k^9 - 20k^8 - 8k^7 \end{aligned}$$

$$\begin{aligned} 3. & 7w^3(7w^4 - w^3 - 7w^2) \\ & = 49w^7 - 7w^6 - 49w^5 \end{aligned}$$

$$\begin{aligned} 4. & 7v^3(3v^4 - 7v^3 + 6v^2) \\ & = 21v^7 - 49v^6 + 42v^5 \end{aligned}$$

$$\begin{aligned} 5. & -9h(-7h^4 - 9h^3 - h^2) \\ & = 63h^5 + 81h^4 + 9h^3 \end{aligned}$$