

Multiplicar Dos Polinomios (F)

Simplifique cada expresión.

1. $(5d^5 - 8d^4 - 2d^3)(3d^3 + 7d^2)$

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

3. $-p(9p + 6)$

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

5. $(8a^2 + 5a + 3)(-8a - 6)$

Multiplicar Dos Polinomios (F) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & (5d^5 - 8d^4 - 2d^3)(3d^3 + 7d^2) \\ & = 15d^8 + 11d^7 - 62d^6 - 14d^5 \end{aligned}$$

$$\begin{aligned} 2. & (4h^2 - 6h + 6)(-9h^4 + 5h^3) \\ & = -36h^6 + 74h^5 - 84h^4 + 30h^3 \end{aligned}$$

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

$$\begin{aligned} 4. & (-6p^2 - 2p)(8p^4 + p^3) \\ & = -48p^6 - 22p^5 - 2p^4 \end{aligned}$$

$$\begin{aligned} 5. & (8a^2 + 5a + 3)(-8a - 6) \\ & = -64a^3 - 88a^2 - 54a - 18 \end{aligned}$$