

## Multiplicar Dos Polinomios (E)

Simplifique cada expresión.

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

2.  $(7r + 6)(2r^2 + 3r - 8)$

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

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

5.  $(-2y + 3)(6y^3 - 6y^2 + 3y)$

## Multiplicar Dos Polinomios (E) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & (5c^2 + 2c)(3c^5 - c^4 + 8c^3) \\ & = 15c^7 + c^6 + 38c^5 + 16c^4 \end{aligned}$$

$$\begin{aligned} 2. & (7r + 6)(2r^2 + 3r - 8) \\ & = 14r^3 + 33r^2 - 38r - 48 \end{aligned}$$

$$\begin{aligned} 3. & (-3v^4 - 2v^3)(-9v^5 - 2v^4 - 3v^3) \\ & = 27v^9 + 24v^8 + 13v^7 + 6v^6 \end{aligned}$$

$$\begin{aligned} 4. & (-7s^2 + 3s)(-8s^5 + 2s^4 + 5s^3) \\ & = 56s^7 - 38s^6 - 29s^5 + 15s^4 \end{aligned}$$

$$\begin{aligned} 5. & (-2y + 3)(6y^3 - 6y^2 + 3y) \\ & = -12y^4 + 30y^3 - 24y^2 + 9y \end{aligned}$$