

Combine Like Terms

$$n^5 - 3n^2 + 6n - 10 + 7n^5 - 2n$$

Add or Subtract Polynomials

$$(8x^2 - 9x + 17) + (3x^2 + 5x - 6)$$

$$(8x^2 - 9x + 17) - (3x^2 + 5x - 6)$$

Mixed Practice

1)

$$(10x + 6) - (-3x + 20)$$

3)

$$(y^2 + 3y - 12) - (-8y^2 + 5y - 4)$$

2)

$$4n^3 - 9n + 18 + 7n^3 - 6n + 5$$

4)

$$(2x^3 - 6x - 10) - (7x^2 - 6x + 8)$$

5)

$$7 - 9a - (4a + 20) + 15a - 6$$

7)

$$(k^3 + 6k - 10) + (7k^3 + 4k^2 - k - 8)$$

8)

$$(2x^5 - 3x^4 - 9x) - (19x^4 - 7x^5 - 2x + 4)$$

6)

$$(y^3 - 6y + 13) - (-7y^3 + 5y)$$

9)

$$(6y^3 - 8y + 13) - (-2y^3 + y - 7)$$

10)

Subtract $9y^2 - 5y + 7$ from $6y^2 + 12y - 10$

11)

Subtract $-10y^2 + 4y - 16$ from $2y^3 + 15y^2 - 20$