

Perform the indicated operations.

$$1) (y^2 + 7y - 10) - (6y^2 - 3y + 14)$$

$$2) 7a - (-4a + 20) + 6 - 10a - 9$$

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

$$4) \text{ Subtract } -3y^2 + 5y - 7 \text{ from } 2y^3 + 8y^2 - 9.$$

$$5) (3x^3 - 7x + 15) - (-8x^3 + x - 7)$$

$$6) (5k^3 + 8k - 19) - (k^3 + 4k^2 + 8k + 5)$$

$$7) \text{ Subtract } 4y^3 + 8y - 7 \text{ from } 6y^2 + 10y - 12.$$

$$8) (y^3 - 8y + 13) - (-2y^3 - 18y + 17)$$

$$9) (-12x + 9) - (5x^2 + 3x + 20)$$

$$10) (6x^4 - 8x^6 - 2x) + (3x^6 + 17x^4 - 9x - 5)$$