Add: Subtract:

1. $(7x^3 + 3x^6 - 3) + (7x^6 - 3 - 7x^3)$

    [A] $14x^6 - 6$ [B] $10x^6 - 6$

    [C] $14x^6 - 10$ [D] $10x^6$

6. $(3x^2 - 2x - 5) - (-8x^2 - 3x - 1)$

    [A] $11x^2 - 5x - 6$ [B] $11x^2 + x - 6$

    [C] $11x^2 + x - 4$ [D] $11x^2 - x - 4$

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

    [A] $-6x^4 + 2x^2 - 2$ [B] $-6x^4 + 2x^2 - 8$

    [C] $-10x^4 + 4$ [D] $-10x^4 - 2$

7. $(-6x^2 + x - 7) - (-3x^2 - 7x - 7)$

    [A] $-3x^2 + 8x - 14$ [B] $-3x^2 - 8x$

    [C] $-3x^2 - 6x - 14$ [D] $-3x^2 + 8x$

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

    [A] $10x^4 - 12x^3 - 12$ [B] $-4x^4 + 4x^3 - 14$

    [C] $10x^4 - 12x^3 - 14$ [D] $-4x^4 + 4x^3 - 4$

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

    [A] $-2x^2 + x - 6$ [B] $-2x^2 - 13x - 6$

    [C] $-2x^2 + x + 10$ [D] $-2x^2 - x + 10$

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

    [A] $10x^4 + 8x^2 + 2$ [B] $8x^4 + 14x^2 - 12$

    [C] $10x^4 + 8x^2 - 2$ [D] $8x^4 + 14x^2 - 2$

9. $(3x^2 - 8x + 4) - (-x^2 - 4x + 2)$

    [A] $4x^2 - 12x + 6$ [B] $4x^2 - 4x + 6$

    [C] $4x^2 - 4x + 2$ [D] $4x^2 + 4x + 2$

5. $(5j^5 + j^4 + 4) + (2j^5 - 5j - 1)$

10. $(-2x^3 + 8x) - (7x + 4 + 5x^3)$

[1] B

[2] A

[3] B

[4] D

[5] $7j^5 + j^4 - 5j + 3$

[6] C

[7] D

[8] C

[9] C

[10] $-7x^3 + x - 4$