Addition and Subtraction of Linear Algebraic Expressions

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

2.
$$(11x^2 + 2x + 16) - (2x^2 + x + 2)$$

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

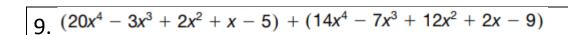
4.
$$(26x^2 + 11x - 4) - (13x^2 - 1)$$

5.
$$(x^3 - 20x + 1) + (17x^3 + 2x^2 - x + 21)$$

6.
$$(35x^2 + 30x - 14) - (x^2 + 10x + 28)$$

7.
$$(10x^3 - 4x + 11) + (9x^3 + 3x^2 - 2x + 4)$$

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 8. $(62x^2 - 32x + 45) - (24x^2 + 19x - 12)$



10.
$$(54x^4 - 33x^3 - 28x^2 + 7x - 6) - (44x^4 + 17x^3 + 2x^2 + x - 19)$$



Answers

1.
$$3x^2 + 4x - 11$$

2.
$$9x^2 + x + 14$$

3.
$$4x^2 - 8x - 5$$

4.
$$13x^2 + 11x - 3$$

5.
$$18x^3 + 2x^2 - 21x + 22$$

6.
$$34 x^2 + 20x - 52$$

7.
$$19x^3 + 3x^2 - 6x + 15$$

8.
$$38x^2 - 51x + 57$$

9.
$$34 x^4 - 10x^3 + 14x^2 + 3x - 14$$

10.
$$10x^4 - 50x^3 - 30x^2 + 6x + 13$$