

## Algebra I Class Worksheet #1 Unit 10

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Add the given polynomials.

1.  $(5x^2 + 6x + 3) + (2x^2 + 3x + 2) =$  \_\_\_\_\_

2.  $(3x^2 - 4x + 1) + (6x^2 - 5x + 6) =$  \_\_\_\_\_

3.  $(-8x^2 + 7x + 5) + (5x^2 - 3x - 1) =$  \_\_\_\_\_

4.  $(2x^2 + x - 3) + (x^2 + 8x - 4) =$  \_\_\_\_\_

5.  $(x^2 - 6x + 2) + (-4x^2 + 5x - 3) =$  \_\_\_\_\_

6.  $(3x^2 + 5x - 7) + (2x^2 - 5x + 6) =$  \_\_\_\_\_

7.  $(4x^2 - 7x + 5) + (-3x^2 - 7x - 5) =$  \_\_\_\_\_

8.  $(6x^2 + 5x - 1) + (x^2 - 3x - 8) =$  \_\_\_\_\_

9.  $(7x^2 - 2x + 5) + (-7x^2 - x + 3) =$  \_\_\_\_\_

10.  $(5x^2 + 9x - 6) + (-7x^2 - 10x - 6) =$  \_\_\_\_\_

11.  $(-3x^3 + 5x^2 + x - 6) + (5x^3 - 8x^2 - 3x + 3) =$  \_\_\_\_\_

12.  $(4x^3 - 2x + 6) + (x^3 + 2x^2 - 3) =$  \_\_\_\_\_

13.  $(-5x^3 + 7x^2 - 2x + 6) + (7x^3 - 5x^2 + 2x - 8) =$  \_\_\_\_\_

14.  $(6x^3 + 7x - 2) + (-9x^3 + 2x^2 - 2) =$  \_\_\_\_\_

15.  $(x^2 + 5) + (2x^3 - 7x) =$  \_\_\_\_\_