

# ADDING & SUBTRACTING POLYNOMIALS

Add or subtract as indicated.

1.  $6x - (9x^2 - x + 1)$

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

3.  $(4y - 3) - (y - 2)$

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

5.  $(5p^2 - 8p - 5) + (-4p^2 + 9p - 11)$

6.  $(7w - 20w^2) + (9w^2 - 5w)$

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

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

9.  $(20x^2 + x - 15) - (16x^2 - 3x - 17)$

10.  $8x^2 - 4x + x + 6$

11.  $(61x^2 + 55x) + (39x^2 + 6x)$

12.  $(2p^2 + 16p + 95) - (74p^2 + 10p + 90)$

13.  $(4x^2 + 2x - 3) - (x^2 - 3x + 2)$

14.  $(7x^2 + 3x - 5) - (2x^2 - 8x + 12)$

15.  $(6x^2 + 4x - 3) - (4x^2 - 7x + 12)$

## ADDING & SUBTRACTING POLYNOMIALS

1.  $-9x^2 + 7x - 1$

2.  $-4x + 4$

3.  $3y - 1$

4.  $2x^2 + 2x + 1$

5.  $p^2 + p - 16$

6.  $2w - 11w^2$

7.  $2x^2 - x - 5$

8.  $6x$

9.  $4x^2 + 4x + 2$

10.  $8x^2 - 3x + 6$

11.  $100x^2 + 61x$

12.  $-72p^2 + 6p + 5$

13.  $3x^2 + 5x - 5$

14.  $5x^2 + 11x - 17$

15.  $2x^2 + 11x - 15$