

## Adding Polynomials

WS #2

Add the polynomials.

1.  $(p^3 + 5p^2 + 9p - 6) + (-5p^3 - 8p + 1) =$  \_\_\_\_\_

2.  $(-2p^4 + 3p + 9) + (4p^4 + 3p^3 + p) =$  \_\_\_\_\_

3.  $(6q^5 + 2q^4 - 21q^3 + 1) + (3q^4 - q^3) =$  \_\_\_\_\_

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

5.  $(s + 3) + (s^2 + 6s + 9) =$  \_\_\_\_\_

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

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

8.  $(y^4 + 5y^2 - 3) + (y^3 - 8y^2 + 4y + 12) =$  \_\_\_\_\_

9.  $(p^4 + 3p^2 - 8) + (p^3 + 9) =$  \_\_\_\_\_

10.  $(4t^3 + 7t^2 + 3t) + (-2t^2 + 2t - 5) =$  \_\_\_\_\_