

## Algebra 2

### Worksheet 4.2 B

Use Pascal's Triangle to simplify.

1.  $(x + 2)^3$

2.  $(x - 1)^3$

3.  $(x + 3)^3$

4.  $(x - 2)^3$

5.  $(x + 2)^4$

6.  $(x - 4)^4$

7.  $(x + 3)^4$

8.  $(x + 1)^4$

9.  $(x + 2)^5$

10.  $(x + 3)^5$

11.  $(x - 3)^5$

12.  $(x + 4)^5$