

## **Multiplying Binomial** Assignment

Find the product of the following binomials

1.  $(x + 3)(x + 2)$

2.  $(x + 5)(2x + 4)$

3.  $(x + y)(2x + 4y)$

4.  $(6y + 2)(y - 9)$

5.  $(2x - y)(12x + y)$

6.  $(2 - 9y)(3 + 14y)$

7.  $(x + 1)(x - 1)$

8.  $(x + 9)(x - 9)$

9.  $(x - 2)(x - 2)$

10.  $(2x - 3)(2x + 3)$

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## **Multiplying Binomial** Assignment

11.  $(2a + 3b)(a - b)$

12.  $(a + b)(a - b)$

13.  $(2x + 4y)(2x - 4y)$

14.  $(10x - 3y)(10x - 3y)$

15.  $(2x + 4y)(2x + 4y)$

16.  $(6z - 9)(3z - 10)$

17.  $(6xy - 3x)(2xy + 4z)$

18.  $(1 - 2b)(5a - 6)$

19.  $(4b + 3)(-2 + 7b)$

20.  $(6r - 2p)(6r + 2p)$