

Name _____

Date _____

MATH - Binomial Multiplication

Directions: Find the product of each pair of binomials below. Combine all like terms and write the product in simplest form on the line provided next to each expression.

Example: $(x + 5)(x + 1) = x^2 + 5x + 1x + 5 =$

$x^2 + 6x + 5$

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

2) $(x + 6)(x + 7)$ _____

3) $(x + 8)(x + 2)$ _____

4) $(x + 1)(x + 9)$ _____

5) $(x + 5)(x + 5)$ _____

6) $(x + 2)(x + 7)$ _____

7) $(x + 4)(x + 3)$ _____

8) $(x + 1)(x + 1)$ _____

9) $(x + 3)(x + 7)$ _____

10) $(x + 8)(x + 9)$ _____