**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_**

**Multiplying Binomials Classwork**

**Simplify each binomial.**

**1) *(x + 8)(x + 4)* 2) *(x + 9)(x – 3)***

**3) *(x – 4)(x – 5)* 4) *(x – 11)(x + 3)***

**5) *(x + 10)(x + 8)* 6) *(x + 10)(x – 8)***

**7) *(x – 10)(x – 8)* 8) *(2x + 3)(3x – 4)***

**9*) (9x – 6)(5x + 1)* 10) *(x + 12)(4x – 5)***