Multiplying Binomials - Coefficient on Variables is 1

$$(x + b)(x + c) = x^2 + cx + bx + bc$$
$$= x^2 + (c+b)x + bc$$

$(x + 2)(x + 3) = x^2 + 5x + 6$

$(x + 4)(x + 5) = x^2 + 9x + 20$

$(x + 10)(x + 3) = x^2 + 13x + 30$

$(x + 5)(x + 6) =$

$(x + 4)(x + 3) =$

$(x + 2)(x + 7) =$

Do you see a pattern?

$(x + 8)(x - 5) =$

$(x - 6)(x + 8) =$

$(x - 12)(x - 2)$