

Sub-Work : Tuesday → JAN. 29<sup>th</sup>  
Act. #88

I. Use the FOIL Method to multiply  
the following.

$$1) (2x+3)(x-5)$$

$$7) (8x-3)(5x-2)$$

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

$$8) (7x+6)(x+4)$$

$$3) (2x+4)(x-7)$$

$$9) (6x+1)(x+11)$$

$$4) (5x-1)(x-6)$$

$$10) (10x-4)(5x+3)$$

$$5) (2x+7)(x-11)$$

$$11) (6x-8)(x+5)$$

$$6) (3x+2)(4x+12)$$

$$12) (4x+3)(x-7)$$

II. Binomial x Trinomial (use notes if NEEDED)

$$13) (x+3)(x^2-5x+3)$$

$$18) (8x-3)(2x^2-5x+7)$$

$$14) (2x+5)(6x^2-x-7)$$

$$19) (2x+1)(7x^2-3x+5)$$

$$15) (3x-4)(2x^2+3x-1)$$

$$20) (3x+1)(2x^2-4x+11)$$

$$16) (x-5)(4x^2-8x+3)$$

$$17) (5x+1)(x^2-7x+6)$$