

UNIT 7 - MULTIPLYING BINOMIALS - ASSIGNMENT

— A
24

1 EXPAND AND SIMPLIFY

a) $(x + 3)(x + 5)$ (3)

$$x^2 + 8x + 15$$

b) $(3x + 4)(x - 3)$ (3)

$$3x^2 - 5x - 12$$

c) $(3x - 5)(2x - 2)$ (3)

$$6x^2 - 16x + 10$$

d) $(x - 4)(x - 6)$ (3)

$$x^2 - 10x + 24$$

e) $(x + 4)^2$ (3)

$$(x + 4)(x + 4)$$

$$x^2 + 8x + 16$$

f) $(x - 6)(x + 6)$ (3)

$$x^2 - 36$$

g) $(3x - 5)^2$ (3)

$$(3x - 5)(3x - 5)$$

$$9x^2 - 30x + 25$$

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

$$4x^2 - 49$$

**DUE: March 21 - Hand in to Mrs. Pearce in morning. She works in guidance.
After 9:00 am, ZERO!!!!**