

8.3 B Multiplying with the FOIL Algorithm

Period _____

1) $(6x + 1)(6x - 3)$

2) $(6x + 1)(4x + 6)$

3) $(3n - 4)(3n - 3)$

4) $(8x + 5)(8x - 5)$

5) $(4x + 2)(2x - 5)$

6) $(5n + 5)(3n + 3)$

7) $(6p + 7)(4p + 5)$

8) $(2m - 5)(2m - 1)$

9) $(5x - 6)(5x + 6)$

10) $(8n - 7)(8n - 1)$

$$11) (4x - 7)(5x - 1)$$

$$12) (4k + 7)(3k - 8)$$

$$13) (7p - 2)(4p + 7)$$

$$14) (8v - 6)(8v + 5)$$

$$15) (7b - 7)(b - 7)$$

$$16) (6r - 8)(4r + 6)$$

$$17) (2v - 5)^2$$

$$18) (5a + 8)^2$$

$$19) (8x + 5)^2$$

$$20) (7x - 2)^2$$