

Multiplying Polynomials

Date _____ Period _____

Find each product.

1) $5(2x + 4)$

2) $5(8k - 3)$

3) $3(n - 7)$

4) $4n(8n + 7)$

5) $3x(3x + 8)$

6) $(5p - 5)(p + 3)$

7) $(3x + 6)(7x - 7)$

8) $(4k + 2)(2k - 1)$

9) $(x + 7)(3x + 8)$

10) $(5k + 8)(4k + 1)$

$$11) (2n + 2)(4n + 4)$$

$$12) (n + 2)(5n - 2)$$

$$13) (6b + 2)(5b + 6)$$

$$14) (4x + 4)(-6x - 2)$$

$$15) (-4m + 8)(3m - 5)$$

$$16) (7r - 1)(5r + 7)$$

$$17) (-2x - 2)(-6x - 7)$$

$$18) (2p - 3)(3p^2 - 5p - 2)$$

$$19) (3v - 2)(4v^2 + v + 1)$$

$$20) (4k - 1)(3k^2 + 3k - 3)$$

$$21) (2x - 1)(5x^2 - 5x + 4)$$

$$22) (3x + 5)(5x^2 + 5x + 5)$$