

## HW #4 Multiplying Polynomials

Period \_\_\_\_\_

**Find each product.**

1)  $6(x - 7)$

2)  $8m(m + 2)$

3)  $3a^2(3a^2 - 4a + 8)$

4)  $7v^4(3v^2 - 8v + 7)$

5)  $(n - 1)(6n + 3)$

6)  $(4x - 4)(3x + 1)$

7)  $(2n - 7)(8n + 8)$

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

$$9) (7x + 2)(4x - 4)$$

$$10) (2r - 5)(r - 7)$$

$$11) (7a - 3)(8a + 4)$$

$$12) (3x - 2)(8x + 3)$$

$$13) (2b - 5)(4b + 1)$$

$$14) (2n + 5)(2n + 6)$$

$$15) (8r + 2)(7r^2 - 4r + 2)$$

$$16) (6x - 6)(3x^2 + x - 2)$$