Day #2

Name

Polynomials

Find each product.

1)
$$-8mn^2(3m^2 + 8mn + n^2)$$

$$3x^3(7x^2 + 2xy - 8y^2)$$

3)
$$6xy(-4x^2 + xy - 3y^2)$$

$$(4)$$
 $-u^2v^4(3u^2+2uv+v^2)$

5)
$$7xy^3(3x^2+6xy+4y^2)$$

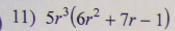
6)
$$8a^3b^3(3a+b)$$

7)
$$(4a + 8b)(6a - 5b)$$

$$(8)$$
 $(6x+3y)(3x-5y)$

$$9) (5m-7n)(m+6n)$$

10)
$$8x^2(x^2+6x+7)$$



$$(12) (3p^2 + 4p - 4)$$

13)
$$(n+3)(6n^2+2n+7)$$

14)
$$(4u - 4v)(4u^2 - 2uv - 2v^2)$$

$$(15)(5m+8n)(8m^2+4mn-6n^2)$$

16)
$$(2x - y)(8x^2 - 4xy - 8y^2)$$