

Week 23: Multiplying Polynomials Practice

Date _____ Period _____

Find each product.

1) $-(-n^2 + 6n - 7)$

2) $5(-7m^2 + 7m - 1)$

3) $-4n(2n^2 - 7n + 2)$

4) $5n(-2n^2 - 5n + 2)$

5) $(-2x + 6)(3x - 4)$

6) $(-3r - 1)(7r + 1)$

7) $(-4m - 2)(-m + 5)$

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

9) $(2x - 2y)(-5x + 4y)$

10) $(7m - n)(2m + 6n)$

11) $(3p - 1)(8p^2 - 2p - 2)$

12) $(3x - 7)(8x^2 + x - 4)$

13) $(7r - 6)(r^2 + 3r + 7)$

14) $(2n - 1)(7n^2 - 4n - 6)$

15) $(3v^2 + v - 1)(3v^2 + v + 3)$

16) $(r^2 + 3r - 3)(3r^2 + 3r + 1)$