

Multiply Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- Notes

Multiplying: Distribute Every Term

1.  $2x(-2x-3)$

2.  $(3m-1)(8m+7)$

3.  $(2a-1)(8a-5)$

4.  $(4n+1)(2n+6)$

Multiply Polynomials

1.  $3x^4(4x^3-5x^2)$

2.  $(6x-5)(2x-7)$

3.  $(2x-3)(x^2+2x-3)$

4.  $(3x+2y)(4x+5y)$

5.  $(x^2+x-6)(x^2+2x-3)$

6.  $(x^2-9)(x^2+9)$