

Algebra II
4-3
Multiplying Polynomials

F O I L

Multiply. (pg 175)

$$1) (3v + 1)(2v - 5)$$

$$17) (x^2 - 3)(x^2 + 3)$$

$$19) (s^3 + t^3)^2$$

$$31) (x^2 - 2x + 2)(x^2 + x - 1)$$

$$45) (x + y)(x - y)(x^2 + y^2)$$

Assignment:
pg 175
2-48 even