

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

# Math is Gold

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

**Topic: Product of binomials**

(id:poly\_mult2binos\_M.1)

**Title: Multiply the binomials.**

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

2)  $(a - 3)(a^2 + 1)$

3)  $(p + 5)(2p^2 - 3)$

4)  $(m - 1)(4m^2 - 7)$

5)  $(q - 2)(5q^2 + 3)$

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

$$7) (3q + 1)(q^2 - 1)$$

$$8) (2r - 1)(r^2 + 3)$$

$$9) (2s - 1)(s^2 - 1)$$

$$10) (4d + 3)(d^2 - 5)$$

$$11) (2k^2 + 9)(7k - 1)$$

$$12) (4p^2 + 5)(2p - 1)$$

13)  $(5j^2 + 1)(4j - 1)$

14)  $(-u^2 - 9)(5u - 1)$

15)  $(3z^2 - 1)(6z - 5)$