

Name: _____

Math is Gold

Date: _____

Topic: Product of binomials

(id:poly_mult2binos_A.1)

Title: Multiply the binomials.

1) $(x - 1)(x^3 + 1)$

2) $(p + 2)(p^3 - 7)$

3) $(m - 3)(m^3 + 4)$

4) $(q - 7)(q^3 - 5)$

5) $(a + 8)(a^3 - 3)$

6) $(u + 7)(2u^3 - 9)$

$$7) (r - 3)(5r^3 - 4)$$

$$8) (t - 7)(9t^3 - 2)$$

$$9) (q - 2)(7q^3 + 1)$$

$$10) (s - 5)(3s^3 - 1)$$

$$11) (k^2 + 2)(k^3 - 1)$$

$$12) (j^2 - 1)(j^3 + 1)$$

13) $(u^2 + 7)(u^3 - 1)$

14) $(y^2 - 3)(y^3 + 5)$

15) $(q^2 - 8)(q^3 - 2)$