

Name: _____

Math is Gold

Date: _____

Topic: Product of monomials

(id:poly_mult2monos_M.1)

Title: Multiply the monomials.

1) $(5xy)(4x^3y)$

2) $(-2x^2y^3)(-5x^3y)$

3) $(10x)(x^3y^5)$

4) $(2ab)(3a^2b^5)$

5) $(5abc)(-3a^2b^3c)$

6) $(-3a^2b^3c^5)(-2a^2b^2c^3)$

$$7) (10xy)(x^5y^4)$$

$$8) (-2x^2y^3)(-3x^3y^5)$$

$$9) (5m^2n^3)(-2m^3n^5)$$

$$10) (5x^5y^5z)(-2x^3y^3z^2)$$

$$11) (pqr)(2p^5q^4r^3)$$

$$12) (-abc)(-a^2b^4c^5)$$

13) $(-2x^2y^5z^3)(-5x^5y^6z^2)$

14) $(-2p^2q^3r^2)(3p^4q^5r^2)$

15) $(7mn)(5mn)$