

Name: _____

Math is Gold

Date: _____

Topic: Product of monomials

(id:poly_mult2monos_A.1)

Title: Multiply the monomials.

1) $(3a^2)(5a^3)(2a^7)$

2) $(-2a^5)(-3a^4)(5a^6)$

3) $(-5x^2)(-7x^3)(2x^4)$

4) $(-9p^2)(-2p^3)(-3p^5)$

5) $(3m^2)(-4m^7)(-5m^8)$

6) $(5q^6)(-2q^7)(-4q^2)$

$$7) (ab)(bc)(ca)$$

$$8) (-xy)(-yz)(-zx)$$

$$9) (pq)(-qr)(-pr)$$

$$10) (2a^5b^3)(3b^6c^4)(-2c^5a^5)$$

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

$$12) (-m^2n^7)(-n^3p^2)(-p^5m^2)$$

13) $(\frac{2}{3}q^4)(\frac{3}{4}q^5)(2q^2)$

14) $(\frac{1}{2}a^2)(-\frac{4}{5}a^3)(\frac{5}{2}a^5)$

15) $(\frac{1}{7}p^3)(-14p^2)(\frac{1}{2}p)$