

Alg 1K Unit 7

Worksheet B

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

1.  $x^5 * x^6 * x$

2.  $(2x^2y)(-3x^3y^4)$

3.  $5^{x+1} * 5^{x+3}$

4.  $5x^2y^3 - 3x^2y^3$

5.  $cx^n * c^2x^3$

6.  $(\frac{1}{3}xy)(-\frac{1}{2}xy^2)$

7.  $(2xy^3)(3xy) + (5x^2y^2)(2y^2)$

8.  $(-xy)(-x)(-y^2)$

9.  $(\frac{4}{3}x^2)(\frac{3}{4}x)$

10.  $(-3x^2y^5)(4xy^5)(-x^3y^7)$

11.  $8x^4y^3 * 2x^4y^3$