

Algebra 1: Problem Set 1A

Name _____

Date _____ Period _____

Evaluate the following expressions. SHOW THE INITIAL SUBSTITUTION using parentheses. SHOW ALL STEPS.

1. Evaluate ab^2 when $a = -3$, $b = -4$

2. Evaluate $(ab)^2$ when $a = -3$, $b = -4$

3. Evaluate cd^2 when $c = -3$, $d = -4$

4. Evaluate $-cd^2$ when $c = -3$, $d = -4$

5. Evaluate $-2m^2n$ when $m = -3, n = -2$

6. Evaluate $-2mn^2$ when $m = -3, n = -2$

7. Evaluate $-m - 2mn^3 + (-n)$ when $m = -3, n = -2$