

Algebra II

Chapter P Content Quiz 1 Practice (P.1 – P.2) Name \_\_\_\_\_

Solve.

1.  $3m - 2(8 + m) = 3m + 2(4 + 3m)$

2.  $-5(2a - 3) + 2(7 + 5a) = 80$

3.  $\frac{89}{12} = \frac{-5}{3}n + \frac{8}{3} - \frac{3}{2}n$

$$4. -0.2a + 2.481a = 17.1075$$

Simplify. Your answers should contain only positive exponents.

$$5. a + a + a$$

$$6. n \cdot n$$

$$7. 3x^5 \cdot 7x^2 \cdot x$$

$$8. (5x^4)^3$$

$$9. \frac{9x^7}{30x^9}$$

$$10. \frac{10n^{13}}{15n^7}$$