

Name _____

Alg2a Q2 Quiz 1 Review #2

November 8, 2019

Due Tuesday, Quiz Wednesday

1) $88x^9 - 44x^7 + 66x^5$

2) $72x^4y^6 - 48x^3y^5 + 36x^2y^4 - 18xy^3$

3) $57x^{13} - 95x^{11} + 38x^9$

4) $84x^5y^8 - 28x^4y^9 + 77x^3y^{10} - 7x^2y^{11}$

Rewrite each of the following expressions as the product of two binomials by factoring out a common binomial factor.

5) $(9x - 1)(12x + 5) - (9x - 1)(8x - 3)$

6) $11x(4x + 9) + 5(4x + 9)$

7) $(8x - 3)(12x + 5) - (9x - 1)(8x - 3)$

8) $13x(11x + 2) - 2(11x + 2)$

9) $(7x - 2)(12x - 5) - (-3x + 5)(12x - 5)$

10) $2x(3x - 2) - 9(3x - 2)$