POLYNOMIAL OPERATIONS · GRADE 10

Polynomial Operations · Grade 10

Name _____ Date _____ Score _____ / 8

01 $(-11x + 8) + (9x + 1) =$ ____

02 $(-11x + 7) + (-12x - 3) =$ ____

03 $(12x + 1) + (8x + 2) =$ ____

04 $(-11x - 2) - (9x - 5) =$ ____

05 $(-12x + 2) + (-8x + 10) =$ ____

06 $(-12x + 10)(2x + 10) =$ ____

07 $(-5x + 3) + (4x + 8) =$ ____

08 $(3x - 2) - (7x + 10) =$ ____

Polynomial Operations · Grade 10 (Answer Key)

01 $(-11x + 8) + (9x + 1) =$ **$-2x + 9$**

02 $(-11x + 7) + (-12x - 3) =$ **$-23x + 4$**

03 $(12x + 1) + (8x + 2) =$ **$20x + 3$**

04 $(-11x - 2) - (9x - 5) =$ **$-20x + 3$**

05 $(-12x + 2) + (-8x + 10) =$ **$-20x + 12$**

06 $(-12x + 10)(2x + 10) =$ **$-24x^2 - 100x + 100$**

07 $(-5x + 3) + (4x + 8) =$ **$-x + 11$**

08 $(3x - 2) - (7x + 10) =$ **$-4x - 12$**