Linear Equations · Grade 8

Name _____ Date _____ Score _____ / 8

01 $12x - 11 = 9x - 44$ ____

02 $9x + 13 = 3x - 23$ ____

03 $11x + 11 = 15x + 63$ ____

04 $9x - 10 = 12x - 25$ ____

05 $3x + 3 = 15x - 129$ ____

06 $4x - 7 = 8x - 3$ ____

07 $5x + 10 = 12x - 53$ ____

08 $8x - 3 = 3x - 48$ ____

Linear Equations · Grade 8 (Answer Key)

01 $12x - 11 = 9x - 44$ **x = −11**

02 $9x + 13 = 3x - 23$ **x = −6**

03 $11x + 11 = 15x + 63$ **x = −13**

04 $9x - 10 = 12x - 25$ **x = 5**

05 $3x + 3 = 15x - 129$ **x = 11**

06 $4x - 7 = 8x - 3$ **x = −1**

07 $5x + 10 = 12x - 53$ **x = 9**

08 $8x - 3 = 3x - 48$ **x = −9**