Linear Equations · Grade 7

Name _____ Date _____ Score _____ / 8

01 $15x - 5 = 3x - 137$ ____

02 $11x - 14 = 10x - 20$ ____

03 $14x - 10 = 12x + 10$ ____

04 $6x + 14 = 8x - 10$ ____

05 $15x + 1 = 5x + 131$ ____

06 $5x + 5 = 7x - 11$ ____

07 $11x - 8 = 5x + 4$ ____

08 $2x + 10 = 12x - 140$ ____

Linear Equations · Grade 7 (Answer Key)

01 $15x - 5 = 3x - 137$ **x = −11**

02 $11x - 14 = 10x - 20$ **x = −6**

03 $14x - 10 = 12x + 10$ **x = 10**

04 $6x + 14 = 8x - 10$ **x = 12**

05 $15x + 1 = 5x + 131$ **x = 13**

06 $5x + 5 = 7x - 11$ **x = 8**

07 $11x - 8 = 5x + 4$ **x = 2**

08 $2x + 10 = 12x - 140$ **x = 15**