Simplifying Expressions · Grade 6

Name _____ Date _____ Score _____ / 12

01 $4(3x - 13) =$ _____

02 $7x + 12x + 6 + 11 =$ _____

03 $2(1x + 8) =$ _____

04 $7x + 11x + 7 - 9 =$ _____

05 $10x + 2x + 14 + 12 =$ _____

06 $12x + 8x + 3 + 13 =$ _____

07 $10x + 10x + 15 - 13 =$ _____

08 $3x + 4x + 8 - 7 =$ _____

09 $5(11x - 12) =$ _____

10 $10x + 1x + 5 + 8 =$ _____

11 $4(1x - 1) =$ _____

12 $6x + 3x + 4 + 11 =$ _____

Simplifying Expressions · Grade 6 (Answer Key)

01 4(3x − 13) =

12x − 52

02

7x + 12x + 6 + 11 =

19x + 17

03 2(1x + 8) =

2x + 16

04 7x + 11x + 7 − 9 =

18x − 2

05

10x + 2x + 14 + 12 =

12x + 26

06

12x + 8x + 3 + 13 =

20x + 16

07

10x + 10x + 15 − 13 =

20x + 2

08 3x + 4x + 8 − 7 =

7x + 1

09 5(11x − 12) =

55x − 60

10 10x + 1x + 5 + 8 =

11x + 13

11 4(1x − 1) = **4x − 4**

12 6x + 3x + 4 + 11 =

9x + 15