Simplifying Expressions · Grade 6

Name _____ Date _____ Score _____ / 12

01 5x + 3x + 1 + 8 =

02 3x + 3x + 1 + 4 =

03 2x + 2x + 6 + 6 =

04 3x + 5x + 5 + 5 =

05 2x + 1x + 5 + 8 =

06 2x + 6x + 8 + 5 =

07 6x + 5x + 4 + 1 =

08 2x + 6x + 6 − 5 =

09 1x + 3x + 7 + 4 =

10 5x + 3x + 2 + 2 =

11 3x + 6x + 4 − 1 =

12 5x + 2x + 7 − 6 =

Simplifying Expressions · Grade 6 (Answer Key)

01 5x + 3x + 1 + 8 =

8x + 9

02 3x + 3x + 1 + 4 =

6x + 5

03 2x + 2x + 6 + 6 =

4x + 12

04 3x + 5x + 5 + 5 =

8x + 10

05 2x + 1x + 5 + 8 =

3x + 13

06 2x + 6x + 8 + 5 =

8x + 13

07 6x + 5x + 4 + 1 =

11x + 5

08 2x + 6x + 6 − 5 =

8x + 1

09 1x + 3x + 7 + 4 =

4x + 11

10 5x + 3x + 2 + 2 =

8x + 4

11 3x + 6x + 4 − 1 =

9x + 3

12 5x + 2x + 7 − 6 =

7x + 1