SIMPLIFYING EXPRESSIONS · GRADE 6

Simplifying Expressions · Grade 6

Name _____ Date _____ Score _____ / 12

01 $5x + 6x + 12 - 5 =$ _____

02 $3x + 8x + 4 + 7 =$ _____

03 $2(4x + 9) =$ _____

04 $8x + 5x + 1 + 8 =$ _____

05 $4(5x - 2) =$ _____

06 $3x + 9x + 1 - 2 =$ _____

07 $1x + 8x + 8 + 2 =$ _____

08 $6(1x - 12) =$ _____

09 $3(1x + 9) =$ _____

10 $3(8x + 10) =$ _____

11 $1x + 2x + 1 + 8 =$ _____

12 $4(2x + 9) =$ _____

Simplifying Expressions · Grade 6 (Answer Key)

01 5x + 6x + 12 − 5 =

11x + 7

02 3x + 8x + 4 + 7 =

11x + 11

03 2(4x + 9) =

8x + 18

04 8x + 5x + 1 + 8 =

13x + 9

05 4(5x − 2) =

20x − 8

06 3x + 9x + 1 − 2 =

12x − 1

07 1x + 8x + 8 + 2 =

9x + 10

08 6(1x − 12) =

6x − 72

09 3(1x + 9) =

3x + 27

10 3(8x + 10) =

24x + 30

11 1x + 2x + 1 + 8 =

3x + 9

12 4(2x + 9) =

8x + 36