SIMPLIFYING EXPRESSIONS · GRADE 7

Simplifying Expressions · Grade 7

Name _____ Date _____ Score _____ / 12

01

9x + 10x + 12 + 2 = _____

02 11x + 5x + 6 − 3 = _____

03 9x + 12x + 1 − 5 = _____

04

11x + 1x + 6 − 11 = _____

05

7x + 3x + 14 − 15 = _____

06 1x + 1x + 8 + 9 = _____

07 12(5x − 9) = _____

08 10(8x − 6) = _____

09 9x + 6x + 6 − 10 = _____

10 4(9x + 15) = _____

11 5(1x + 6) = _____

12

5x + 11x + 2 + 12 = _____

Simplifying Expressions · Grade 7 (Answer Key)

01
9x + 10x + 12 + 2 =
19x + 14

02 11x + 5x + 6 − 3 =
16x + 3

03 9x + 12x + 1 − 5 =
21x − 4

04
11x + 1x + 6 − 11 =
12x − 5

05
7x + 3x + 14 − 15 =
10x − 1

06 1x + 1x + 8 + 9 =
2x + 17

07 12(5x − 9) =
60x − 108

08 10(8x − 6) =
80x − 60

09 9x + 6x + 6 − 10 =
15x − 4

10 4(9x + 15) =
36x + 60

11 5(1x + 6) =
5x + 30

12
5x + 11x + 2 + 12 =
16x + 14