

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $-3 - 2c + 8 - 9c$ use $c = 2$

6) $2k + k$ use $k = 2$

2) $\frac{15}{b} + 8$ use $b = 5$

7) $-\frac{12}{z} - 9 + 4z$ use $z = 4$

3) $7 - \frac{18}{f} + 8f$ use $f = 6$

8) $6(4 - 2x)$ use $x = 7$

4) $-\frac{f}{2} + 7$ use $f = 8$

9) $-4(5 - 8b) - 7$ use $b = 8$

5) $6 + 2d - 4$ use $d = 7$

10) $-7(5b + 8) - 3$ use $b = 2$

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Simplifying Algebraic Expressions

1) $-3 - 2c + 8 - 9c$ use $c = 2$
-17

6) $2k + k$ use $k = 2$
6

2) $\frac{15}{b} + 8$ use $b = 5$
11

7) $-\frac{12}{z} - 9 + 4z$ use $z = 4$
4

3) $7 - \frac{18}{f} + 8f$ use $f = 6$
52

8) $6(4 - 2x)$ use $x = 7$
-60

4) $-\frac{f}{2} + 7$ use $f = 8$
3

9) $-4(5 - 8b) - 7$ use $b = 8$
229

5) $6 + 2d - 4$ use $d = 7$
16

10) $-7(5b + 8) - 3$ use $b = 2$
-129