

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $8z - 4f + 6$ use $z = 3$ and $f = 2$

6) $-2 + 3s + 9c - 8$ use $s = 7$ and $c = 8$

2) $\frac{s}{5} + 9 - 8k$ use $s = 20$ and $k = 8$

7) $7k - h$ use $k = 7$ and $h = 2$

3) $-\frac{c}{8} - 9h$ use $c = 16$ and $h = 3$

8) $9(-2b + 5d)$ use $d = 8$ and $b = 3$

4) $\frac{36}{h} + 9 - 6z$ use $h = 9$ and $z = 3$

9) $7d + 2 - 6k$ use $d = 4$ and $k = 9$

5) $-2(3b + 8r) - 6$ use $r = 7$ and $b = 5$

10) $-5(2n - 9s) - 8$ use $n = 8$ and $s = 9$



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1) $8z - 4f + 6$ use $z = 3$ and $f = 2$

22

6) $-2 + 3s + 9c - 8$ use $s = 7$ and $c = 8$

83

2) $\frac{s}{5} + 9 - 8k$ use $s = 20$ and $k = 8$

-51

7) $7k - h$ use $k = 7$ and $h = 2$

47

3) $-\frac{c}{8} - 9h$ use $c = 16$ and $h = 3$

-29

8) $9(-2b + 5d)$ use $d = 8$ and $b = 3$

306

4) $\frac{36}{h} + 9 - 6z$ use $h = 9$ and $z = 3$

-5

9) $7d + 2 - 6k$ use $d = 4$ and $k = 9$

-24

5) $-2(3b + 8r) - 6$ use $r = 7$ and $b = 5$

-148

10) $-5(2n - 9s) - 8$ use $n = 8$ and $s = 9$

317

