

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $9w - 3r$ use $w = 6$ and $r = 5$

6) $f + 5w$ use $f = -5$ and $w = 8$

2) $\frac{d}{5} - 2 - 4r$ use $d = 15$ and $r = -6$

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

3) $7(-3k + 2b)$ use $k = 5$ and $b = -3$

8) $2x + \frac{k}{7}$ use $k = 14$ and $x = 8$

4) $6 + \frac{-18}{f} + 7b$ use $f = -6$ and $b = -8$

9) $-9z - \frac{14}{w}$ use $w = 7$ and $z = -6$

5) $2(-9z + 7x)$ use $x = 9$ and $z = -5$

10) $9f - 3 + 8s$ use $f = 2$ and $s = 5$



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1) $9w - 3r$ use $w = 6$ and $r = 5$

39

6) $f + 5w$ use $f = -5$ and $w = 8$

35

2) $\frac{d}{5} - 2 - 4r$ use $d = 15$ and $r = -6$

25

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

113

3) $7(-3k + 2b)$ use $k = 5$ and $b = -3$

-147

8) $2x + \frac{k}{7}$ use $k = 14$ and $x = 8$

18

4) $6 + \frac{-18}{f} + 7b$ use $f = -6$ and $b = -8$

-47

9) $-9z - \frac{14}{w}$ use $w = 7$ and $z = -6$

52

5) $2(-9z + 7x)$ use $x = 9$ and $z = -5$

216

10) $9f - 3 + 8s$ use $f = 2$ and $s = 5$

55

