

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

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

6) $h + 2x$ use $h = 9$ and $x = 7$

2) $-\frac{x}{7} + 2 - 6h$ use $x = 28$ and $h = 9$

7) $2(-8r - 6c)$ use $r = 7$ and $c = 2$

3) $9 - 4f + 2x$ use $f = 5$ and $x = 8$

8) $w - 6d$ use $w = 7$ and $d = 9$

4) $6c + 4 + 3b$ use $c = 4$ and $b = 9$

9) $-9(3k - 6) - 2w$ use $k = 6$ and $w = 9$

5) $-9s + \frac{f}{5}$ use $f = 10$ and $s = 6$

10) $-3w - 7 + 4 - 6f$ use $w = 8$ and $f = 6$



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Simplifying Algebraic Expressions

1) $-8r - 2z - 4 - 6$ use $r = 3$ and $z = 8$
-50

6) $h + 2x$ use $h = 9$ and $x = 7$
23

2) $-\frac{x}{7} + 2 - 6h$ use $x = 28$ and $h = 9$
-56

7) $2(-8r - 6c)$ use $r = 7$ and $c = 2$
-136

3) $9 - 4f + 2x$ use $f = 5$ and $x = 8$
5

8) $w - 6d$ use $w = 7$ and $d = 9$
-47

4) $6c + 4 + 3b$ use $c = 4$ and $b = 9$
55

9) $-9(3k - 6) - 2w$ use $k = 6$ and $w = 9$
-126

5) $-9s + \frac{f}{5}$ use $f = 10$ and $s = 6$
-52

10) $-3w - 7 + 4 - 6f$ use $w = 8$ and $f = 6$
-63

