

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $7(4x - 6h) + 9$ use $h = 7$ and $x = -8$

6) $7f + 4 + 9r + 8$ use $f = -9$ and $r = 6$

2) $-7(8s - 6f) - 2$ use $s = -8$ and $f = 6$

7) $-\frac{32}{x} - 7 - 6h$ use $x = 8$ and $h = -6$

3) $3 + 4r + 8k$ use $r = 3$ and $k = 9$

8) $8d - 9r - 3$ use $d = -6$ and $r = 3$

4) $-7 + \frac{-4}{n} - 9c$ use $n = -2$ and $c = 5$

9) $-9 - 4 + 5h - 3n$ use $h = 2$ and $n = 3$

5) $5c - 2r + 4$ use $c = 8$ and $r = 5$

10) $-9(8 - 7x) - 5h$ use $x = -6$ and $h = 2$



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1) $7(4x - 6h) + 9$ use $h = 7$ and $x = -8$
-509

6) $7f + 4 + 9r + 8$ use $f = -9$ and $r = 6$
3

2) $-7(8s - 6f) - 2$ use $s = -8$ and $f = 6$
698

7) $-\frac{32}{x} - 7 - 6h$ use $x = 8$ and $h = -6$
25

3) $3 + 4r + 8k$ use $r = 3$ and $k = 9$
87

8) $8d - 9r - 3$ use $d = -6$ and $r = 3$
-78

4) $-7 + \frac{-4}{n} - 9c$ use $n = -2$ and $c = 5$
-50

9) $-9 - 4 + 5h - 3n$ use $h = 2$ and $n = 3$
-12

5) $5c - 2r + 4$ use $c = 8$ and $r = 5$
34

10) $-9(8 - 7x) - 5h$ use $x = -6$ and $h = 2$
-460

