

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $4h + 5h + 6 - 7$ use $h = 8$

6) $3 + \frac{s}{5} - 4s$ use $s = 10$

2) $\frac{16}{x} - 4$ use $x = 4$

7) $9s + 3s$ use $s = 7$

3) $8(6 + 9s)$ use $s = 4$

8) $-\frac{27}{f} + 6 + 2f$ use $f = 9$

4) $-7(-9x - 8) - 6$ use $x = 4$

9) $9c - c$ use $c = 7$

5) $-\frac{b}{8} - 6$ use $b = 32$

10) $-8 + 9x + 3x - 5$ use $x = 4$



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Simplifying Algebraic Expressions

1) $4h + 5h + 6 - 7$ use $h = 8$
71

6) $3 + \frac{s}{5} - 4s$ use $s = 10$
-35

2) $\frac{16}{x} - 4$ use $x = 4$
0

7) $9s + 3s$ use $s = 7$
84

3) $8(6 + 9s)$ use $s = 4$
336

8) $-\frac{27}{f} + 6 + 2f$ use $f = 9$
21

4) $-7(-9x - 8) - 6$ use $x = 4$
302

9) $9c - c$ use $c = 7$
56

5) $-\frac{b}{8} - 6$ use $b = 32$
-10

10) $-8 + 9x + 3x - 5$ use $x = 4$
35

