

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Simplifying Algebraic Expressions

1)  $9 - \frac{n}{-2}$       use  $n = -8$

6)  $3r + 9 + 4r$       use  $r = -4$

2)  $6 + \frac{10}{f} + 8f$       use  $f = 5$

7)  $-6(-7 - 5r) - 3r$       use  $r = 8$

3)  $2 + 9n - 7n - 3$       use  $n = 6$

8)  $-6(5f + 4)$       use  $f = -9$

4)  $7c - 8 - 3c$       use  $c = -6$

9)  $8 - 9(-5b - 4)$       use  $b = 5$

5)  $6x - x$       use  $x = -5$

10)  $8(-6 - 5h)$       use  $h = 5$



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### Simplifying Algebraic Expressions

1)  $9 - \frac{n}{-2}$  use  $n = -8$   
5

6)  $3r + 9 + 4r$  use  $r = -4$   
-19

2)  $6 + \frac{10}{f} + 8f$  use  $f = 5$   
48

7)  $-6(-7 - 5r) - 3r$  use  $r = 8$   
258

3)  $2 + 9n - 7n - 3$  use  $n = 6$   
11

8)  $-6(5f + 4)$  use  $f = -9$   
246

4)  $7c - 8 - 3c$  use  $c = -6$   
-32

9)  $8 - 9(-5b - 4)$  use  $b = 5$   
269

5)  $6x - x$  use  $x = -5$   
-25

10)  $8(-6 - 5h)$  use  $h = 5$   
-248

