

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

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

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

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

### Simplifying Algebraic Expressions

1)  $6 + 2(-4f - 9)$  use  $f = 6$

6)  $2 - 9w + 6$  use  $w = 7$

2)  $6s - 5s$  use  $s = 8$

7)  $8 - 3d - 6d$  use  $d = 9$

3)  $2z + 5z$  use  $z = 6$

8)  $\frac{9}{c} - 2$  use  $c = 3$

4)  $-2(-7h + 6) - 9$  use  $h = 4$

9)  $-8 - 4d + 9 + 2d$  use  $d = 3$

5)  $\frac{d}{8} + 6 + 5d$  use  $d = 24$

10)  $-\frac{z}{5} + 7$  use  $z = 20$



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

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

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

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

### Simplifying Algebraic Expressions

1)  $6 + 2(-4f - 9)$  use  $f = 6$   
-60

6)  $2 - 9w + 6$  use  $w = 7$   
-55

2)  $6s - 5s$  use  $s = 8$   
s

7)  $8 - 3d - 6d$  use  $d = 9$   
-73

3)  $2z + 5z$  use  $z = 6$   
42

8)  $\frac{9}{c} - 2$  use  $c = 3$   
1

4)  $-2(-7h + 6) - 9$  use  $h = 4$   
35

9)  $-8 - 4d + 9 + 2d$  use  $d = 3$   
-5

5)  $\frac{d}{8} + 6 + 5d$  use  $d = 24$   
129

10)  $-\frac{z}{5} + 7$  use  $z = 20$   
3

