

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $3 + 5s + 7b$ use $s = 5$ and $b = 6$

6) $6c - 3w$ use $c = 4$ and $w = 8$

2) $2z - 4 - 7x$ use $z = 8$ and $x = 6$

7) $7h + k$ use $h = 5$ and $k = 3$

3) $4 - 7d - 2 + 3b$ use $d = 2$ and $b = 4$

8) $8d + 3w + 9$ use $d = 5$ and $w = 4$

4) $5s - k$ use $s = 3$ and $k = 7$

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

5) $4s + 3x + 6 - 8$ use $s = 3$ and $x = 9$

10) $c - 5s$ use $c = 3$ and $s = 4$

Solve: use the values of the letters eg $3d = 3$ times the value of d



Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $3 + 5s + 7b$ use $s = 5$ and $b = 6$

70

6) $6c - 3w$ use $c = 4$ and $w = 8$

0

2) $2z - 4 - 7x$ use $z = 8$ and $x = 6$

-30

7) $7h + k$ use $h = 5$ and $k = 3$

38

3) $4 - 7d - 2 + 3b$ use $d = 2$ and $b = 4$

0

8) $8d + 3w + 9$ use $d = 5$ and $w = 4$

61

4) $5s - k$ use $s = 3$ and $k = 7$

8

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

-46

5) $4s + 3x + 6 - 8$ use $s = 3$ and $x = 9$

37

10) $c - 5s$ use $c = 3$ and $s = 4$

-17

