

Name : _____ Score : _____

Teacher : _____ Date : _____

Simplifying Algebraic Expressions

1) $9 + 4f - 7z$ use $f = 6$ and $z = 5$

6) $-9n + 5 - 3x - 6$ use $n = 9$ and $x = 2$

2) $8(9d + 6) - 4b$ use $d = 8$ and $b = 3$

7) $\frac{21}{x} - 2s$ use $x = 7$ and $s = 9$

3) $-3w + 2(8x - 9)$ use $x = 5$ and $w = 7$

8) $-3(-6n - 4s)$ use $s = 7$ and $n = 9$

4) $-\frac{k}{8} - 8h$ use $k = 24$ and $h = 7$

9) $7(4r + 6k)$ use $r = 9$ and $k = 2$

5) $7b + 4z$ use $b = 6$ and $z = 7$

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