

Name: _____

Simplifying Algebraic Expressions

Section A – Simplifying Like Terms

1) $a + a + a + a + a$ _____

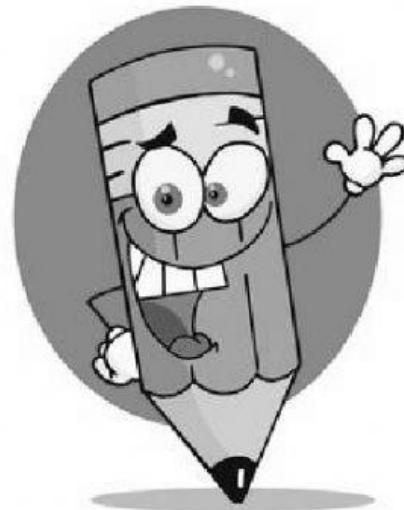
2) $5g + 3g + g$ _____

3) $6m - 2m + 4m$ _____

4) $7f + 9f - 10f$ _____

5) $16w + w + 3w$ _____

6) $8k + 6k - 7k + k$ _____



Section B – Simplifying Unlike Terms

	Collect Like Terms	Simplify
1) $g + f + g + f$	_____	_____
2) $3c + 5d + 4c + 2d$	_____	_____
3) $7 + 2h + 3 + 5h$	_____	_____
4) $2w + 3y + 5w - y$	_____	_____
5) $10a + 3b - 4a + 6b$	_____	_____
6) $t + 7t + 6 + 4t - 2$	_____	_____
7) $j + 8k + 3j - 4k - j$	_____	_____
8) $11m + 5 - 6m + 10$	_____	_____
9) $8z + 3y + z + 3 + 2y$	_____	_____
10) $4e + 5f - e + 9 + 2f - 6$	_____	_____