

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

**WS 11B.1 – Multiplying Polynomials**

#1-16, Simplify.		
1. $(a + 5)(a - 8)$	2. $(h + 1)(h - 7)$	3. $(a + 6)(3a - 4)$
4. $(2m - 9)(6 + 5m)$	5. $(7r - 3)(r - 5)$	6. $(5x - 8)(2x - 3)$
7. $(4y + z)(y - 2z)$	8. $(2j - 3k)(4j + k)$	9. $(2a + 3b)(4c - 5d)$
10. $(x + y)^2$	11. $(3x - 4)^2$	12. $(2a - 3b)^2$
13. $(2z + 3)(z^2 + 4z - 1)$	14. $(x^2 + 3x - 5)(x + 2)$	15. $(2y^3 + 2y - y^2)(2y - 3)$
16. $(3x^2 + 5x - 2)(x^2 - 4x + 3)$		