

Name _____ Date _____

WORKSHEET 3-19A

1. $2x(3y - 4x) + 3y(6x + 9y) =$ 2. $5a(7a - 6b) - 3b(4a - 2b) =$

3. $-5x(2x - 8y) - 7x(4x + 9y) =$ 4. $-x(x + y) + y(y - x) =$

5. $-.35a(-1.2a + 3b) - .14a(3.1b - 6.2a) =$

6. $\frac{3}{8}x\left(\frac{1}{2}y - \frac{1}{4}x\right) - \frac{7}{16}x\left(\frac{5}{8}y + \frac{1}{8}x^2\right) =$

WORKSHEET 19A page 2

7. $14mn(mn + 8n) - 8m(4n - 6n^2) =$

8. $.5x(2xy - 4.2y) + .25y(.6x - .3x^2) =$

9. $250g(30g - 100h) + 440g(g + h) =$

10. $a^2b(bc^2 - abc^2) - a^3(4b + 3b^2c^2) =$