PARTNERS E1   Name _____

Solving Equations

1A. $4x(x + 2) - 6(x - 1) = (2x - 1)(2x - 1)$ 1B. $2x(x - 4) - 4(3x - 2) = 2x(x - 2)$

2A. $(2x + 1)(x - 3) = 2(4 - 3x) + 2x^2 - 9$ 2B. $(2x - 5)(2x - 1) = (4x + 3)(x - 2)$

3A. $(x + 2)(x + 3) + 5 = x(4 + x) + 9$ 3B. $(2x + 1)(x - 3) = x(2x - 1) + 5$

4A $(x - 1)(x - 2) = x(x + 1)$ 4B. $(x + 3)^2 = x(x + 24)$

5A. $(2x - 1)^2 = (4x - 7)(x + 2)$ 5B. $(4x - 3)^2 = (2x - 3)(8x + 3)$