Name:

Algebra

Section 7.4

**Solve and check. If the equation has no solution, write No Solution.**

1. 1 / 4 + 2 / x = 3 / 4 2. 3 / x + 1 / 2 = 1

3. 4 / y - 1 / 4 = 1 / 12 4. 9 / 2a - 5 / a = -1 / 4

5. 6 / n - 1 / 4 = 8 / 2n 6. 3 / 2a - 5 / 6 = 2 / 3a

7. (6 – x) / (4 – x) = 3 / 5 8. (5 – m) / (7 – m) = 2 / 3

9. 1 = (x + 5) / (x – 2) 10. 2 = (x – 4) / (x – 2)

11. (3y – 6) / (y – 2) = 2 12. (2x – 4) / (x – 2) = 1 / 3