Adding and subtracting: same denominator

Name _____ Date _____

1. $\frac{2x-4}{x-4} - \frac{5x+5}{x-4} = _____$

2. $\frac{5x-4}{x-3} + \frac{3x+9}{x-3} = _____$

3. $\frac{3x+6}{x+4} - \frac{6x+8}{x+4} = _____$

4. $\frac{6x-7}{x+7} - \frac{2x+5}{x+7} = _____$

5. $\frac{3x}{x-6} - \frac{4x-7}{x-6} = _____$

6. $\frac{x+5}{x+1} + \frac{5x-4}{x+1} = _____$

7. $\frac{x+1}{x-1} + \frac{4x-2}{x-1} = _____$

8. $\frac{6x-1}{x-3} - \frac{2x}{x-3} = _____$

9. $\frac{6x-9}{x+7} + \frac{3x}{x+7} = _____$

10. $\frac{6x+1}{x+6} - \frac{2x-1}{x+6} = _____$

11. $\frac{6x-4}{x+8} - \frac{3x-8}{x+8} = _____$

12. $\frac{6x+3}{x-2} - \frac{5x-9}{x-2} = _____$

13. $\frac{2x-3}{x+4} + \frac{x}{x+4} = _____$

14. $\frac{6x-3}{x-7} - \frac{2x}{x-7} = _____$

15. $\frac{5x+8}{x-7} - \frac{6x+6}{x-7} = _____$

16. $\frac{x+5}{x+3} + \frac{5x-8}{x+3} = _____$

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17. $\frac{3x - 9}{x + 8} + \frac{5x - 2}{x + 8} =$ _____

18. $\frac{4x - 6}{x - 3} + \frac{4x - 4}{x - 3} =$ _____

19. $\frac{2x + 8}{x - 4} + \frac{5x + 8}{x - 4} =$ _____

20. $\frac{6x - 8}{x - 3} + \frac{6x + 9}{x - 3} =$ _____

21. $\frac{5x - 2}{x - 4} + \frac{5x + 5}{x - 4} =$ _____

22. $\frac{3x + 8}{x + 8} + \frac{x + 2}{x + 8} =$ _____

23. $\frac{x - 5}{x - 4} - \frac{5x - 9}{x - 4} =$ _____

24. $\frac{2x + 4}{x + 8} + \frac{x - 8}{x + 8} =$ _____

25. $\frac{x - 6}{x - 2} - \frac{2x - 7}{x - 2} =$ _____

26. $\frac{2x + 7}{x - 5} + \frac{2x + 9}{x - 5} =$ _____

27. $\frac{6x - 5}{x + 1} + \frac{6x + 1}{x + 1} =$ _____

28. $\frac{x - 5}{x - 3} + \frac{2x - 7}{x - 3} =$ _____

29. $\frac{x + 7}{x - 4} - \frac{4x - 5}{x - 4} =$ _____

30. $\frac{3x + 5}{x + 8} - \frac{4x - 6}{x + 8} =$ _____

31. $\frac{6x - 1}{x - 1} + \frac{3x - 6}{x - 1} =$ _____

32. $\frac{4x + 4}{x - 1} + \frac{6x + 1}{x - 1} =$ _____

33. $\frac{4x - 1}{x - 4} + \frac{2x + 8}{x - 4} =$ _____

34. $\frac{4x + 2}{x - 2} - \frac{5x + 4}{x - 2} =$ _____