Subtracting with unlike denominators

Name _____ Date _____

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

2. $\frac{9}{4x} - \frac{7}{6x^2} =$ _____

3. $\frac{x}{x-6} - \frac{2}{x-4} =$ _____

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

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

6. $\frac{5}{2x} - \frac{5}{6x^2} =$ _____

7. $\frac{1}{4x} - \frac{2}{9x^2} =$ _____

8. $\frac{5}{x+2} - \frac{1}{x+7} =$ _____

9. $\frac{4}{x+3} - \frac{8}{x-1} =$ _____

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

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

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

13. $\frac{8}{x-5} - \frac{2}{x+6} =$ _____

14. $\frac{x}{x+1} - \frac{3}{x-5} =$ _____

15. $\frac{1}{x+7} - \frac{8}{x-4} =$ _____

16. $\frac{3}{4x} - \frac{5}{6x^2} =$ _____

Subtracting with unlike denominators

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

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

19. $\frac{7}{6x} - \frac{3}{4x^2} =$ _____

20. $\frac{7}{x-5} - \frac{1}{x-7} =$ _____

21. $\frac{9}{x-5} - \frac{5}{x-1} =$ _____

22. $\frac{8}{x} - \frac{5}{8x^2} =$ _____

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

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

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

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

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

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

29. $\frac{3}{x+5} - \frac{7}{x-1} =$ _____

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

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

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

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

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