The least common denominator

Name _____ Date _____

1. $\frac{9}{4x(x+4)}, \quad \frac{5}{6(x+4)^2}$ LCD = _____

2. $\frac{5}{3x(x+6)}, \quad \frac{7}{6(x+6)^2}$ LCD = _____

3. $\frac{1}{(x-3)(x-2)}, \quad \frac{1}{(x-3)(x+1)}$ LCD = _____

4. $\frac{5}{6x^3}, \quad \frac{7}{4x}$ LCD = _____

5. $\frac{8}{3x(x-2)}, \quad \frac{3}{2(x-2)^2}$ LCD = _____

6. $\frac{3}{(x-4)(x+5)}, \quad \frac{8}{(x-4)(x+1)}$ LCD = _____

7. $\frac{7}{2x^3}, \quad \frac{9}{4x}$ LCD = _____

8. $\frac{1}{2x^2}, \quad \frac{9}{4x^3}$ LCD = _____

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9. $\frac{1}{6x(x-4)}, \quad \frac{1}{3(x-4)^2}$ LCD = _____

10. $\frac{7}{12x}, \quad \frac{3}{8x^3}$ LCD = _____

11. $\frac{1}{2x(x-2)}, \quad \frac{4}{9(x-2)^2}$ LCD = _____

12. $\frac{1}{4x^3}, \quad \frac{3}{2x^2}$ LCD = _____

13. $\frac{7}{4x(x+2)}, \quad \frac{2}{9(x+2)^2}$ LCD = _____

14. $\frac{4}{3x(x-6)}, \quad \frac{5}{6(x-6)^2}$ LCD = _____

15. $\frac{7}{10x^2}, \quad \frac{7}{12x}$ LCD = _____

16. $\frac{1}{9x^2}, \quad \frac{7}{12x^3}$ LCD = _____

17. $\frac{1}{6x^2}, \quad \frac{9}{10x}$ LCD = _____