Adding Algebraic Fractions

1. $\frac{3x}{2} + \frac{4x}{5}$
2. $\frac{x}{2} + \frac{4x}{5}$
3. $\frac{x}{2} + \frac{x}{5}$
4. $\frac{x}{2} - \frac{x}{5}$
5. $\frac{x}{5} - \frac{x}{2}$
6. $\frac{5x}{5} - \frac{x}{2}$
7. $\frac{5}{x} + \frac{2}{x}$
8. $\frac{5}{x^2} + \frac{2}{x}$
9. $\frac{5}{2x^2} - \frac{2}{x}$
10. $\frac{6}{2x^2} - \frac{2}{x}$
11. $\frac{6}{2xy} + \frac{2}{x}$
12. $\frac{6}{2xy} + \frac{2}{3x}$
13. $\frac{6}{2xy} - \frac{2}{3x^2}$
14. $\frac{6y}{2xy} + \frac{2}{3x^2}$
15. $\frac{y}{2xy} - \frac{2}{3x^3}$

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Adding Algebraic Fractions: ANSWERS

1. $\frac{23x}{10}$
2. $\frac{13x}{10}$
3. $\frac{7x}{10}$
4. $\frac{3x}{10}$
5. $-\frac{3x}{10}$
6. $\frac{x}{2}$
7. $\frac{7}{x}$
8. $\frac{2x+5}{x^2}$
9. $\frac{5-4x}{2x^2}$
10. $\frac{3-2x}{x^2}$
11. $\frac{2y+3}{xy}$
12. $\frac{2y+9}{3xy}$
13. $\frac{9x-2y}{3x^2y}$
14. $\frac{2+9x}{3x^2}$
15. $\frac{3x^2-4}{6x^3}$

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