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. $\frac{9x-2y}{3x^{2}y}$

14. $\frac{2+9x}{3x^{2}}$

15. $\frac{3x^{2}-4}{6x^{3}}$

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