

Adding Algebraic Fractions Worksheet

Simplify

1. $\frac{1}{2x} + \frac{5}{3x}$

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

3. $\frac{1}{x} + \frac{2}{x+3}$

4. $\frac{1}{x-1} + \frac{1}{x}$

5. $\frac{1}{x+4} + \frac{1}{x-3}$

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

7. $\frac{3}{4x} - \frac{1}{2x}$

8. $\frac{3}{3x+2} + \frac{5}{2x+5}$

9. $\frac{x+1}{x^2} + \frac{4}{3x}$

10. $\frac{4x+3}{2x^2+1} - \frac{3x}{5x^2-2}$