



Equations with Fractions



Tutorial
COLLEGE

1. $\frac{1}{x} = \frac{1}{x+3} + \frac{1}{6}$

2. $\frac{1}{x-4} = \frac{1}{x} + \frac{1}{8}$

3. $\frac{3}{x} - \frac{1}{2} = \frac{1}{x-1}$

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

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

6. $\frac{1}{x+2} - \frac{1}{8} = \frac{1}{x+6}$

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

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

9. $\frac{3}{4} - \frac{2}{x-5} = \frac{1}{x+4}$

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

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

12. $\frac{12}{x+2} - 4 = \frac{3}{x-5}$

