

2 Storey Equations

1. $\frac{1}{x} = \frac{1}{x+2} + \frac{1}{4}$
2. $\frac{1}{x} = \frac{1}{x+1} + \frac{1}{20}$
3. $\frac{3}{2} - \frac{1}{x} = \frac{1}{x-1}$
4. $3 = \frac{1}{x} - \frac{2}{x-2}$
5. $1 = \frac{3}{x-1} - \frac{2}{x+1}$
6. $\frac{2}{x-1} - \frac{1}{x+2} = \frac{1}{2}$
7. $\frac{7}{x} + \frac{6}{x+5} = 2$
8. $\frac{5}{4} = \frac{1}{x} + \frac{1}{x-3}$
9. $\frac{3}{x+1} - \frac{1}{x-1} = 2$
10. $\frac{6}{x+1} - \frac{5}{x+2} = 2$
11. $\frac{12}{x-3} + \frac{7}{x+1} = 5$
12. $5 + \frac{4}{x-2} = \frac{8}{x+4}$
13. $\frac{10}{x-1} = \frac{7}{2} - \frac{12}{x+2}$
14. $\frac{4}{2x-3} - \frac{2}{x} = \frac{1}{9}$
15. $\frac{60}{x-2} = \frac{60}{x} + \frac{1}{3}$
16. $\frac{5}{2} = \frac{1}{x-1} + \frac{3}{x+2}$