



ALGEBRAIC FRACTIONS EQUATIONS

Ref: G283. **1R1**

A1 Solve $\frac{3x}{5} + 3 = 7$	A2 Solve $\frac{x+4}{3} = 11$	A3 Solve $\frac{5x-11}{3} = x$	A4 Solve $\frac{7x-16}{2} = 2x-3$
B1 Solve $\frac{x+4}{2} = \frac{x+10}{3}$	B2 Solve $\frac{x-2}{3} = \frac{x+4}{5}$	B3 Solve $\frac{x-10}{10} = \frac{10-x}{3}$	B4 Solve $\frac{2}{5x-2} = \frac{3}{6x+1}$
C1 Solve $\frac{x-1}{2} + \frac{2x+3}{4} = 1$	C2 Solve $\frac{2x-1}{4} + \frac{x-1}{5} = 2$	C3 Solve $\frac{6x-1}{4} - \frac{5-2x}{2} = 1$	C4 Solve $\frac{2x+1}{3} + \frac{x-5}{2} = 4$
D1 Solve $\frac{6}{x-2} - \frac{6}{x+1} = 1$	D2 Solve $\frac{3}{x+2} + \frac{4}{x-3} = 2$	D3 Solve $\frac{3}{x+1} + \frac{2}{2x-3} = 1$	D4 Solve $\frac{4}{2x+1} + \frac{1}{4x^2-1} = 3$