

Solving Equations with Fractional Coefficients

(a)	(b)	(c)
Solve $\frac{2}{3}x + 1 = 4$	Solve $\frac{1}{10} + \frac{4}{5}x = \frac{3}{4}$	Solve $\frac{5}{6} = \frac{1}{3}x - \frac{1}{2}$
(d)	(e)	(f)
Solve $\frac{1}{6}x + 1 = \frac{2}{3}x - \frac{5}{12}$	Solve $\frac{1}{2} - \frac{3}{5}x = \frac{3}{10}x - 1$	Solve $\frac{7}{12}x - \frac{3}{4} = \frac{1}{3} + x$
(g)	(h)	(i)
Solve $\frac{2}{3}\left(x + \frac{1}{2}\right) = \frac{3}{4}$	Solve $\frac{1}{2}\left(\frac{1}{4} + x\right) = \frac{5}{8}x - \frac{3}{4}$	Solve $\frac{4}{7}\left(\frac{1}{2} - 2x\right) = \frac{3}{2}\left(x + \frac{1}{7}\right)$