Solving Equations with Fractions

(a)	(b)	(c)	(d)
Solve $\dfrac{3}{y+1} = 4$ $y = -\dfrac{1}{4}$	Solve $-2 = \dfrac{5}{8+x}$ $x = -\dfrac{21}{2}$	Solve $\dfrac{6}{3a-4} = 2$ $a = \dfrac{7}{3}$	Solve $\dfrac{2}{3} = \dfrac{6}{1-4h}$ $h = -2$
(e)	**(f)**	**(g)**	**(h)**
Solve $\dfrac{3}{4-d} = \dfrac{5}{d}$ $d = \dfrac{5}{2}$	Solve $\dfrac{2}{w} = \dfrac{7}{w-3}$ $w = -\dfrac{6}{5}$	Solve $\dfrac{1}{t+5} = \dfrac{5}{1-3t}$ $t = -3$	Solve $\dfrac{4}{2b-1} = \dfrac{9}{5b+2}$ $b = -\dfrac{17}{2}$
(i)	**(j)**	**(k)**	**(l)**
Solve $\dfrac{-10}{2f+3} = \dfrac{3}{f-1}$ $f = \dfrac{1}{16}$	Solve $\dfrac{x}{2x+5} = 3$ $x = -3$	Solve $-3 = \dfrac{p-1}{5+3p}$ $p = -\dfrac{7}{5}$	Solve $\dfrac{5}{8} = \dfrac{2-3y}{1-6y}$ $y = -\dfrac{11}{6}$