29. Solve $\dfrac{4}{x+3} + \dfrac{3}{2x-1} = 1$

27. Solve the equation $\dfrac{x}{2} - \dfrac{2}{x+1} = 1$

23 (a) Simplify fully $\dfrac{x^2 + 3x - 4}{2x^2 - 5x + 3}$

(b) Write $\dfrac{4}{x + 2} + \dfrac{3}{x - 2}$ as a single fraction in its simplest form.

25. Simplify fully $\dfrac{x^2 - 8x + 15}{2x^2 - 7x - 15}$

....

25. Simplify fully $\dfrac{x^2 - 8x + 15}{2x^2 - 7x - 15}$

....

24. Solve $\dfrac{5(2x+1)^2}{4x+5} = 5x - 1$

25. (a) Expand and simplify $(2x + 4y)(4x - 5y)$

....

(2)

(b) Simplify fully $\dfrac{(x+10)^5}{(x+10)^4}$

....

(1)

(c) Simplify fully $\dfrac{x^2 - 25}{x^2 + 7x + 10}$

....

(3)

For all values of x, $\quad x^2 + 6x - 2 = (x + p)^2 + q$

(c) Write as a single fraction in its simplest form $\dfrac{2}{x-4} - \dfrac{1}{x+3}$

....