

FRACTIONAL EQUATIONS

15. Solve the following equation.

$$\frac{4x-1}{3} - \frac{2x+7}{6} = \frac{5}{2}$$

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(b) Solve the following equation.

$$\frac{x+3}{6} + \frac{2x-5}{3} = \frac{2}{9}$$

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Examiner
only

[4]

7. (a) Solve the following equation.

$$\frac{20+3x}{4} + \frac{5-x}{5} = \frac{13}{4}$$

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

24. Solve the equation $\frac{4x}{3x+2} + \frac{2}{x} = 1$.

[5]

18. Solve the following equation.

[7] | Examiner only

$$\frac{8}{2x-1} + \frac{5x+9}{3x+1} = 4$$

END OF PAPER



19. Solve $\frac{x+3}{x+1} + \frac{3}{x-3} = 2$.

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