

Q Equations with Algebraic Fractions

24 Solve.

$$\frac{1}{x+1} + \frac{9}{x+9} = 1$$

$x = \dots\dots\dots$ or $x = \dots\dots\dots$ [5]

(c) Solve.

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

$x = \dots\dots\dots$ or $x = \dots\dots\dots$ [5]

(b) Solve $\frac{x-1}{x+1} - \frac{6}{x-1} = 1$.

$x = \dots\dots\dots$ [5]