

Solve Rational Equations

Solve the following equations.

$$\frac{1}{2a} - \frac{2}{2a-3} = 0$$

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

$$\frac{4}{x-5} - \frac{2}{5+x} = \frac{2}{x}$$

$$\frac{y+2}{3y-2} + \frac{y}{y-1} = \frac{2}{3}$$

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

$$\frac{4}{x-1} + \frac{3}{x} - 3 = 0$$

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Solve Rational Equations

Solve the following equations.

$$\frac{1}{2a} - \frac{2}{2a-3} = 0$$

$$-\frac{3}{2}$$

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

$$-2$$

$$\frac{4}{x-5} - \frac{2}{5+x} = \frac{2}{x}$$

$$-\frac{5}{3}$$

$$\frac{y+2}{3y-2} + \frac{y}{y-1} = \frac{2}{3}$$

$$\frac{5}{6}, -2$$

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

$$0, 5$$

$$\frac{4}{x-1} + \frac{3}{x} - 3 = 0$$

$$\frac{1}{3}, 3$$

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