

4.3.4 - Inequalities With Algebraic Fractions

4.3 - Algebra - Inequalities

Leaving Certificate Mathematics

Higher Level ONLY



Example 1

Q. Solve $\frac{x+5}{x-2} > 4$, $x \in \mathbb{R}, x \neq 2$.

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$\therefore 3x^2 - 19x + 26 < 0$ for $2 < x < \frac{13}{3}, x \in \mathbb{R}$.