

O Level Additional Maths (4037) Quadratic Inequalities

Solve.

a $x^2 + 5x - 14 < 0$

b $x^2 + x - 6 \geq 0$

c $x^2 - 9x + 20 \leq 0$

d $x^2 + 2x - 48 > 0$

e $2x^2 - x - 15 \leq 0$

f $5x^2 + 9x + 4 > 0$

O Level Additional Maths (4037) Quadratic Inequalities (Marking Scheme)

a $-7 < x < 2$

b $x \leq -3, x \geq 2$

c $4 \leq x \leq 5$

d $x < -8, x > 6$

e $-2.5 \leq x \leq 3$

f $x < -1, x > -0.8$

O-A LEVELS
MATHEMATICS
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