



Air maths tuition

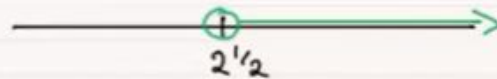
Interact, engage and perform

Solving simultaneous inequalities | Past Exam Question | C1 June 2014 Q3c

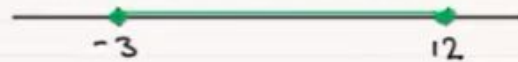
Find the set of values of x for which

both $3x - 7 > 3 - x$ and $x^2 - 9x \leq 36$ (1)

for $3x - 7 > 3 - x$



for $x^2 - 9x \leq 36$



$\therefore 2\frac{1}{2} < x \leq 12$

With the acknowledgement of [Exam Solutions](#).
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Exam Solutions

maths made easy