

AQA, OCR, Edexcel

GCSE

GCSE Maths

Sketching Quadratic Graphs
Questions

Name:

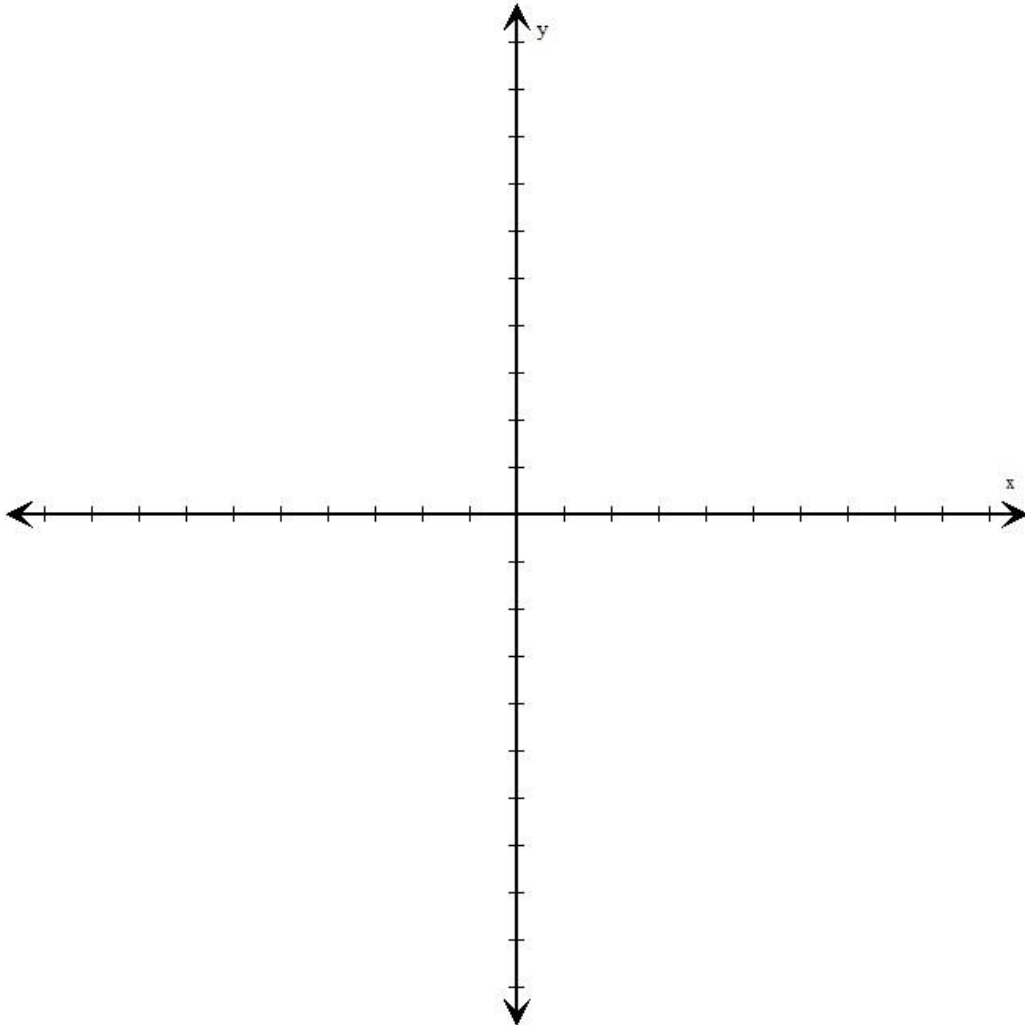
M M E

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Total Marks: /12

Sketching Quadratics

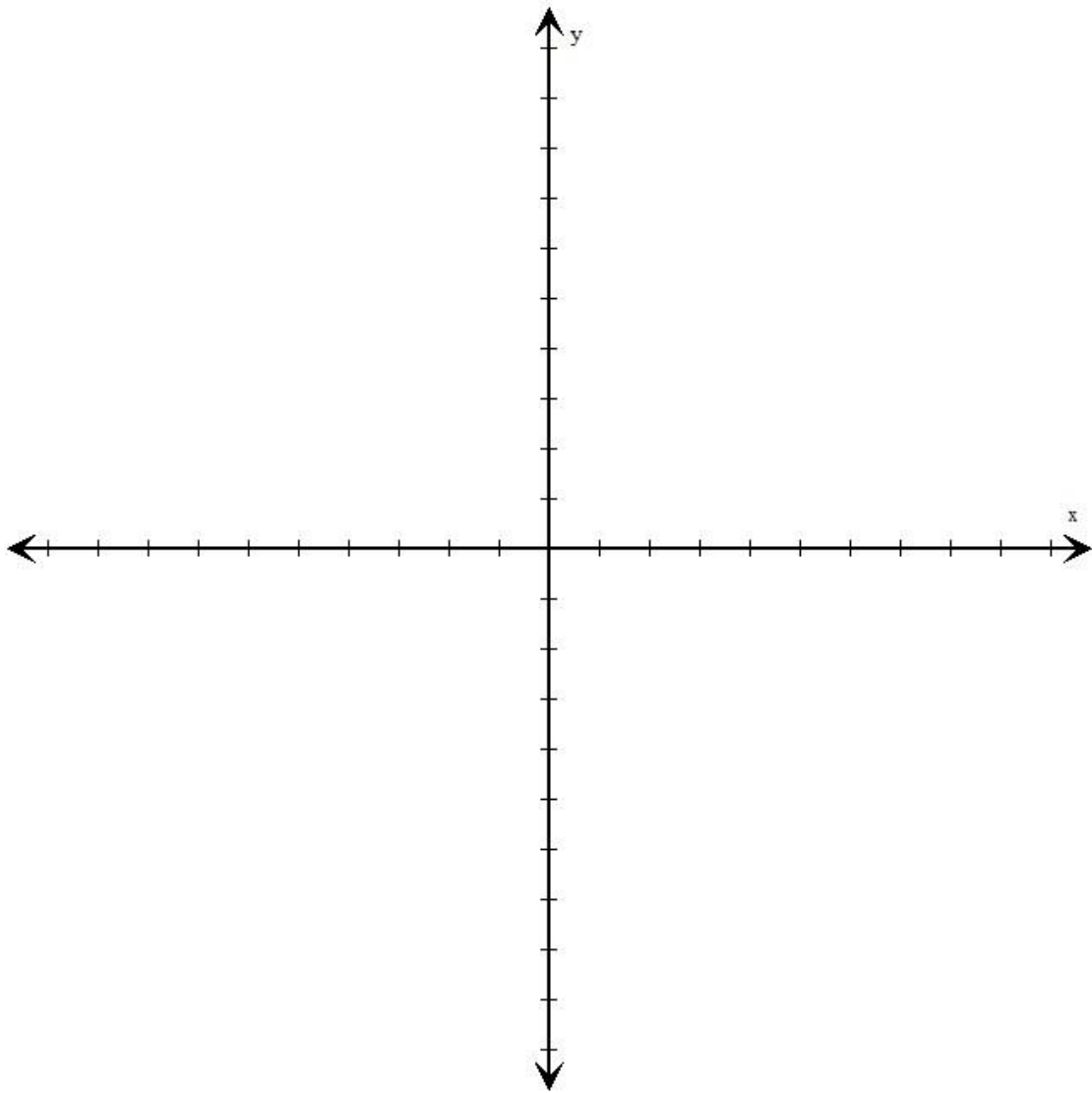
1. Sketch the graph of $y = x^2 - 6x + 8$, labelling the turning point, the x intercepts and the y intercept with their coordinates.



(3 Marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

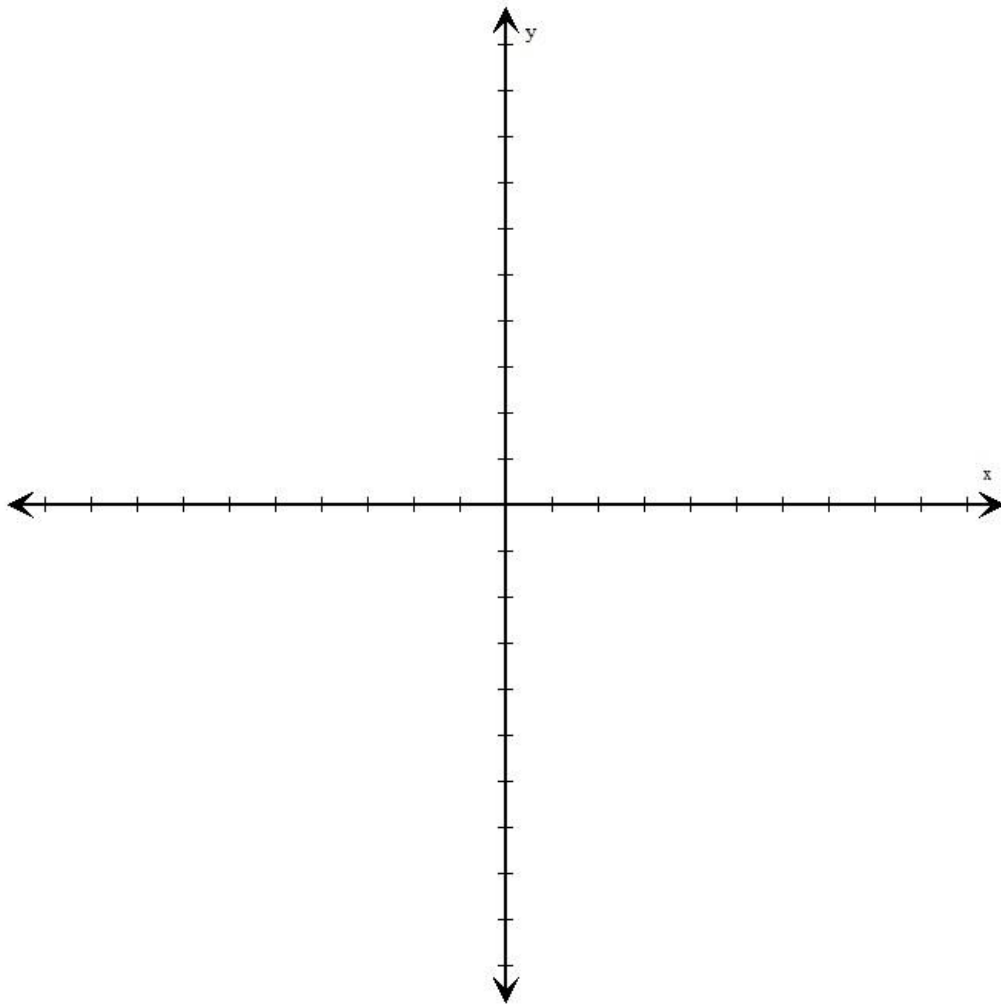
2. Sketch the graph of $y = x^2 + 2x - 24$, labelling the turning point, the x intercepts and the y intercept with their coordinates.



(3 Marks)

Visit <http://www.mathsmadeeasy.co.uk/> for more fantastic resources.

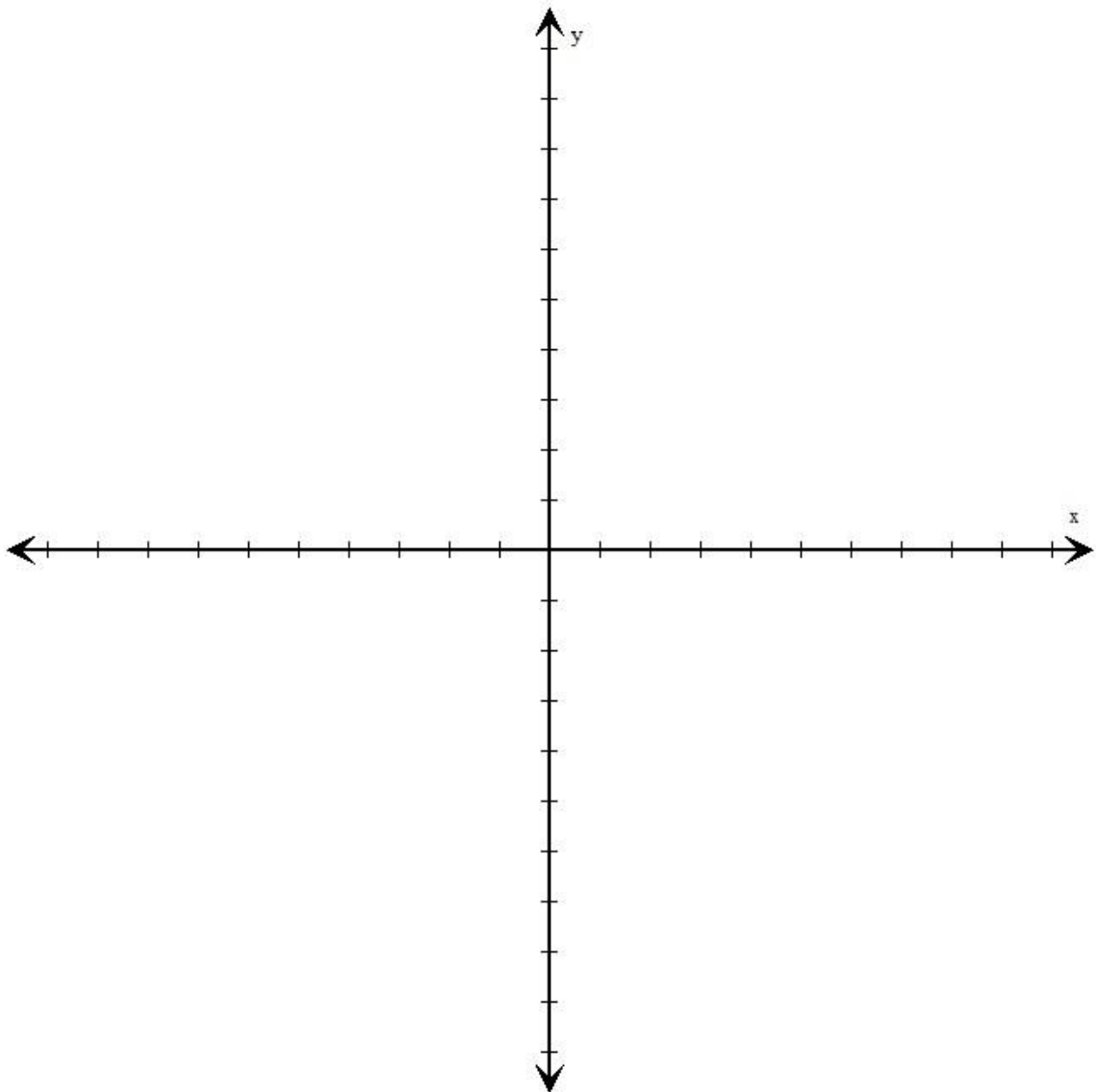
3. Sketch the graph of $y = 2x^2 - 4x$, labelling the turning point, the x intercepts and the y intercept with their coordinates.



(3 Marks)

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4. Sketch the graph of $y = -x^2 - x + 6$, labelling the turning point, the x intercepts and the y intercept with their coordinates.



(3 Marks)