

AQA, OCR, Edexcel

GCSE

GCSE Maths

Plotting Harder Graphs
Questions

Name:

M M E

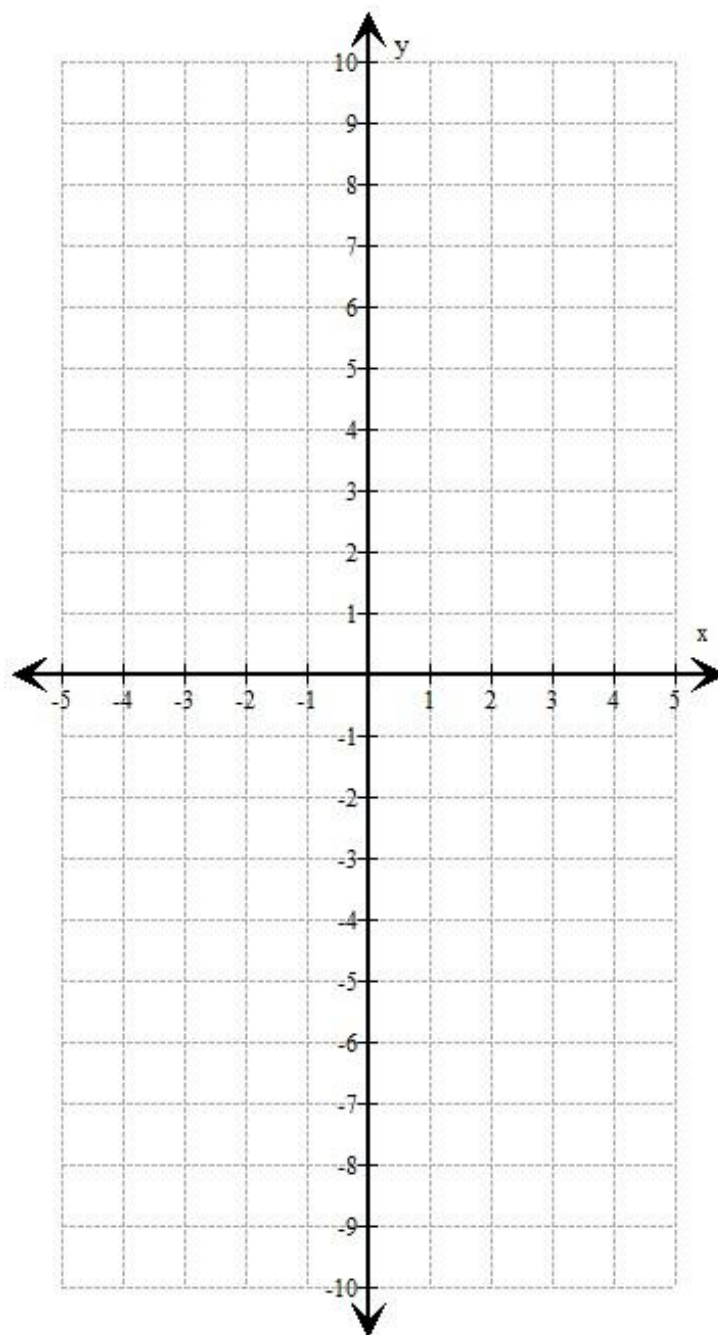
Mathsmadeeasy.co.uk

Total Marks: /12

Plotting Harder graphs

1. Draw the Graph of $y = x^3 + 4x^2 + x + 1$ for the values of x between -4 and 2.

x	-4	-3	-2	-1	0	1	2
y							

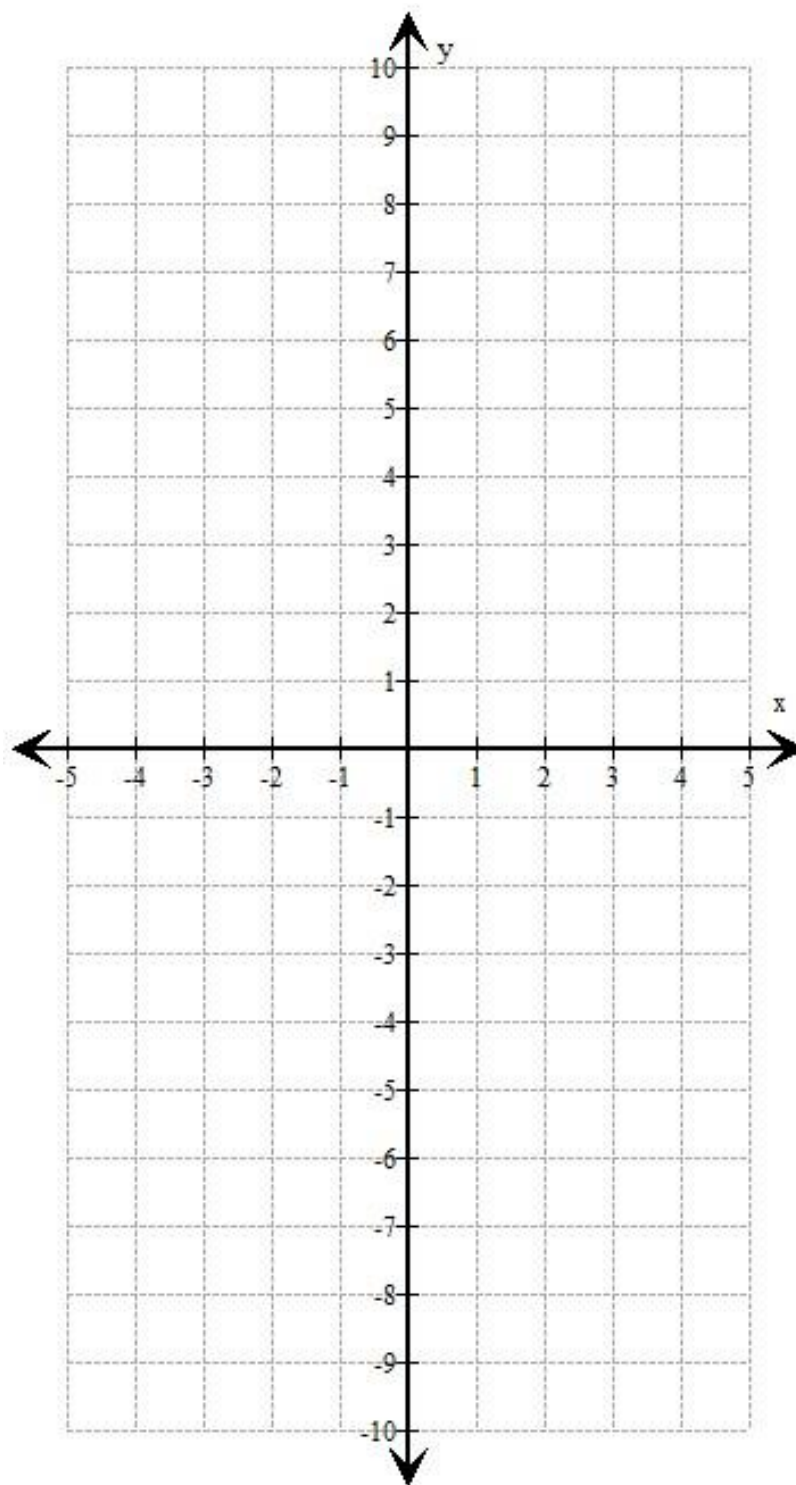


(6 Marks)

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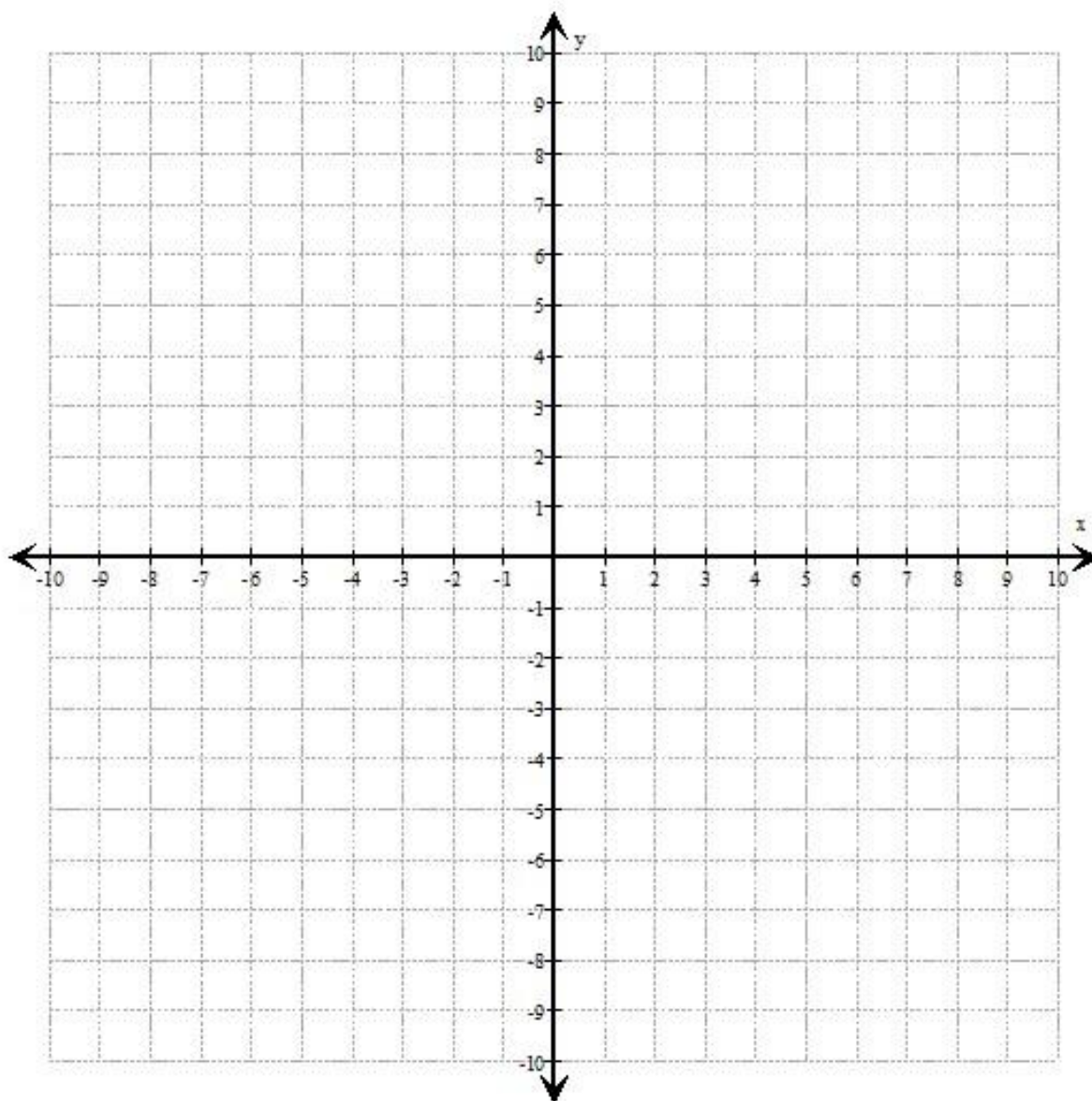
2. Draw the graph of $y = x^3 + 2x^2 - 3x + 1$ for the values of x between -4 and 2.

x	-4	-3	-2	-1	0	1	2
y							



(6 Marks)

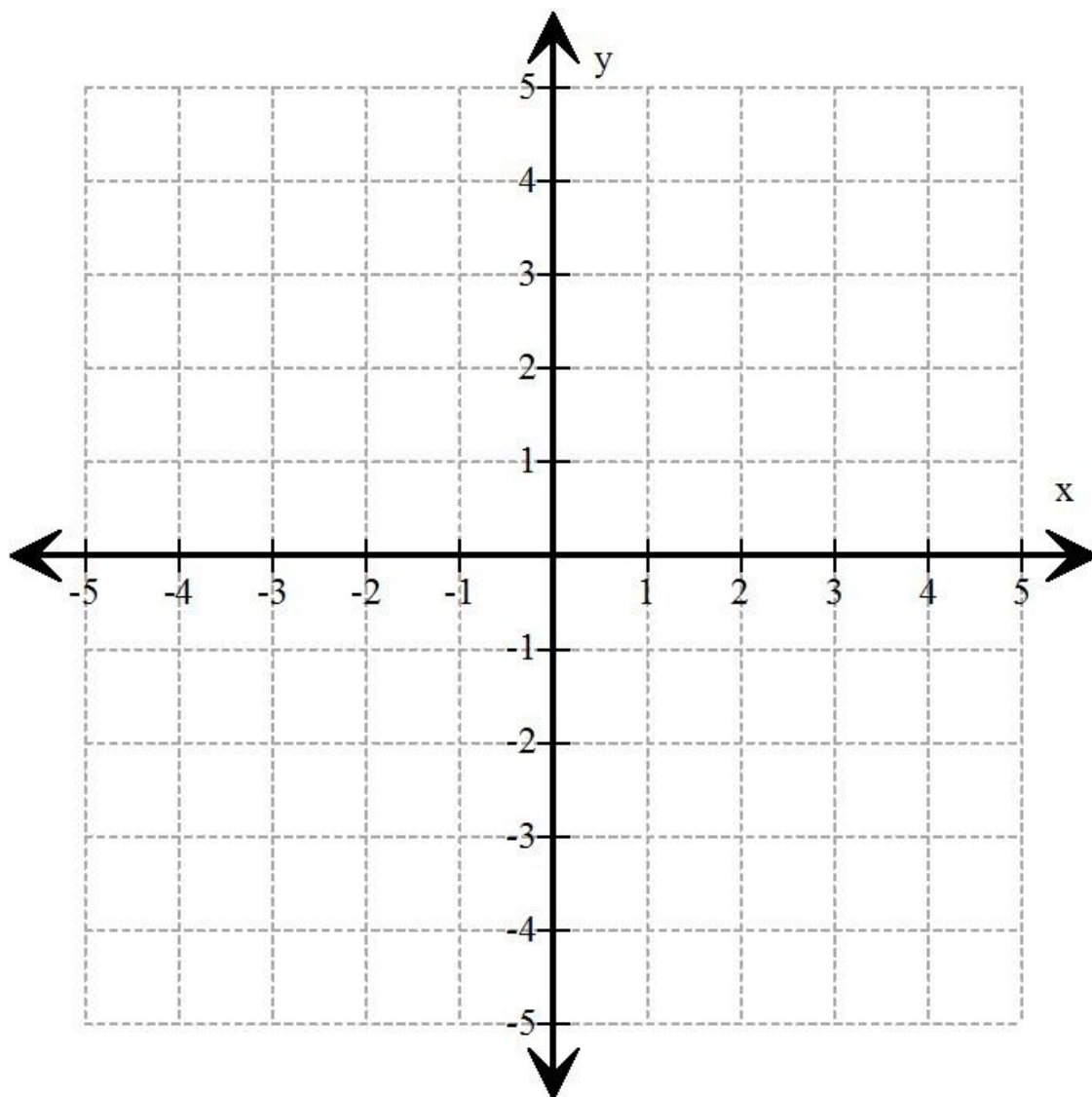
3. Draw the graph of $y^2 + x^2 = 49$ on the grid axis below:



(3 Marks)

4. Draw the graph of $y = \frac{4}{x}$ for the values of x between -5 and 5. (Hard)

x	-5	-4	-3	-2	-1	0	1	2	3	4	5
y											

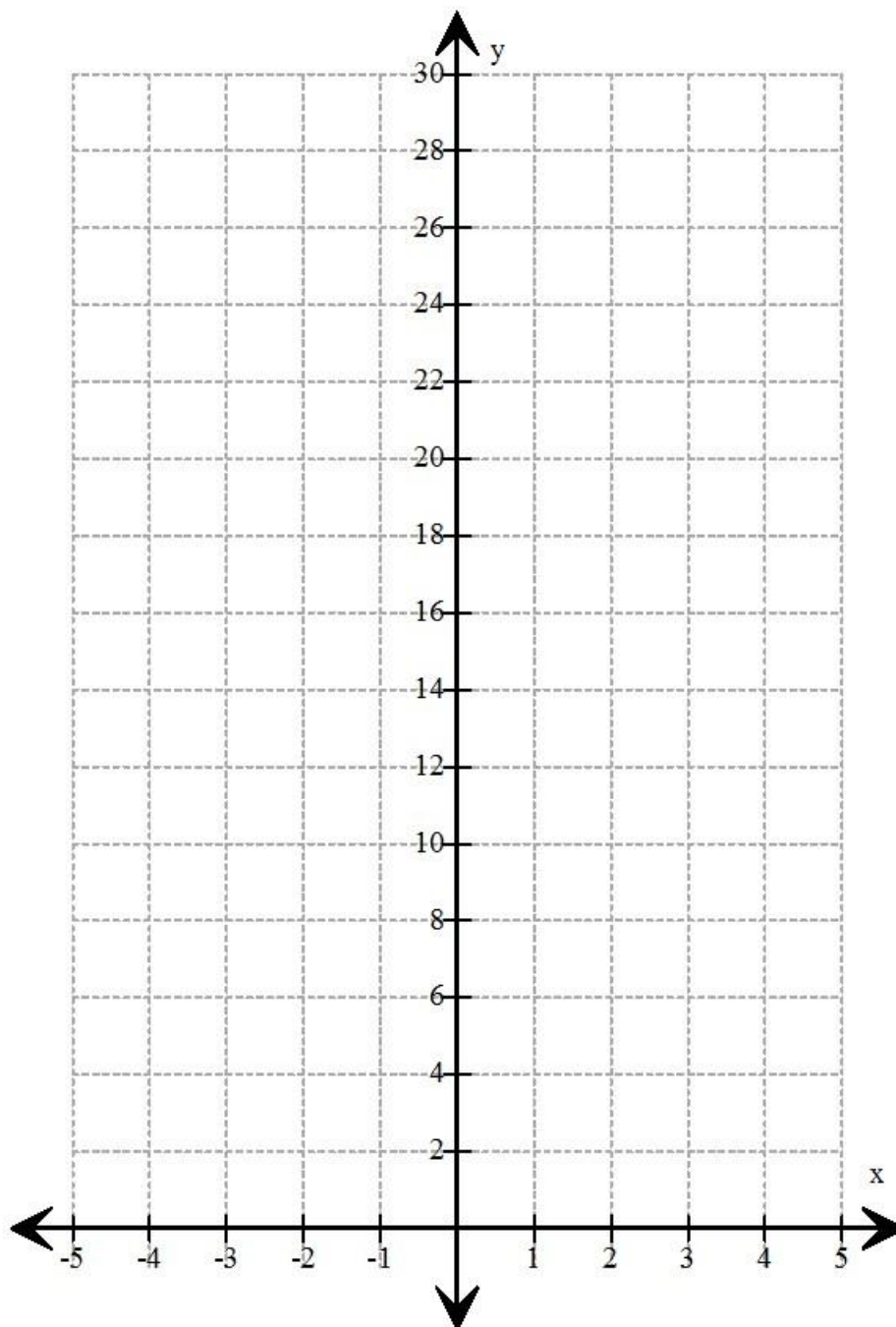


(4 Marks)

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5. Draw the graph of $y = 4^x$ for values of x from -2 to 2. (Hard)

x	-2	-1	0	1	2
y					



(5 Marks)