

AQA, OCR, Edexcel

GCSE

GCSE Maths

Inequality Graphs Questions

Name:

M

M

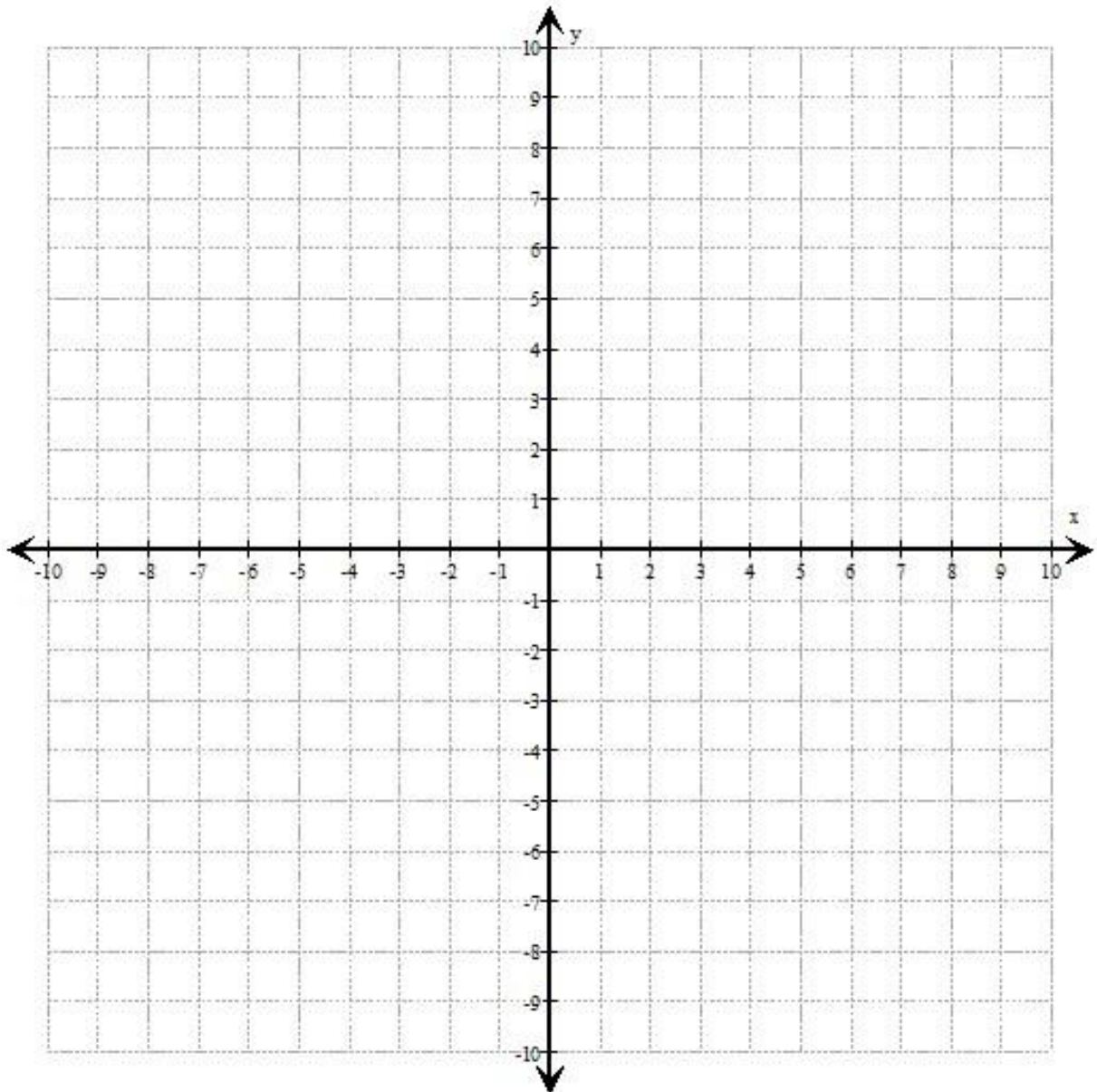
E

Mathsmadeeasy.co.uk

Total Marks: /16

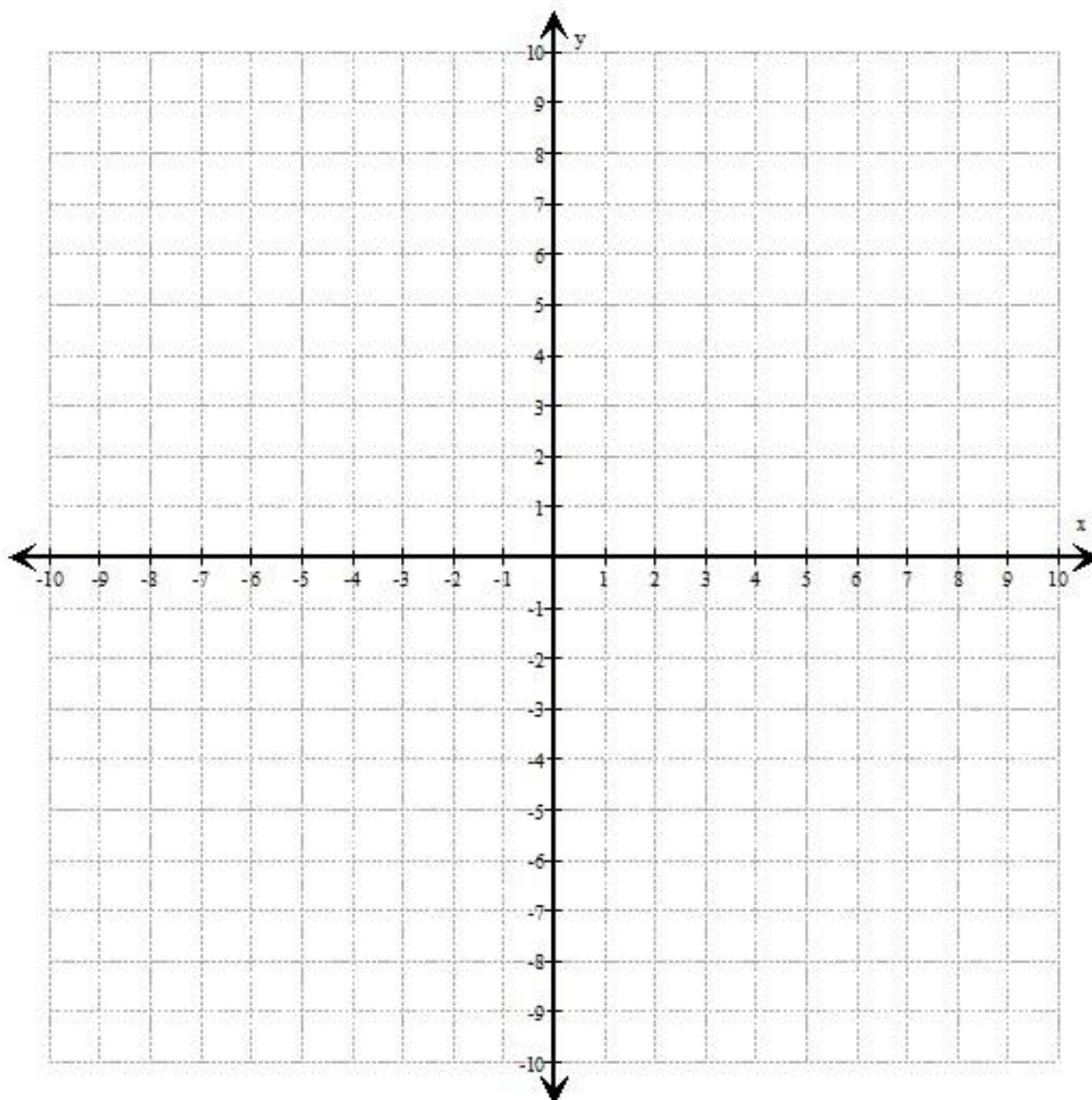
Graphing Inequalities

1. On the axes below, shade the region which satisfies all the inequalities
a. $y \leq 5$, $y \geq x$, $y > -x + 1$



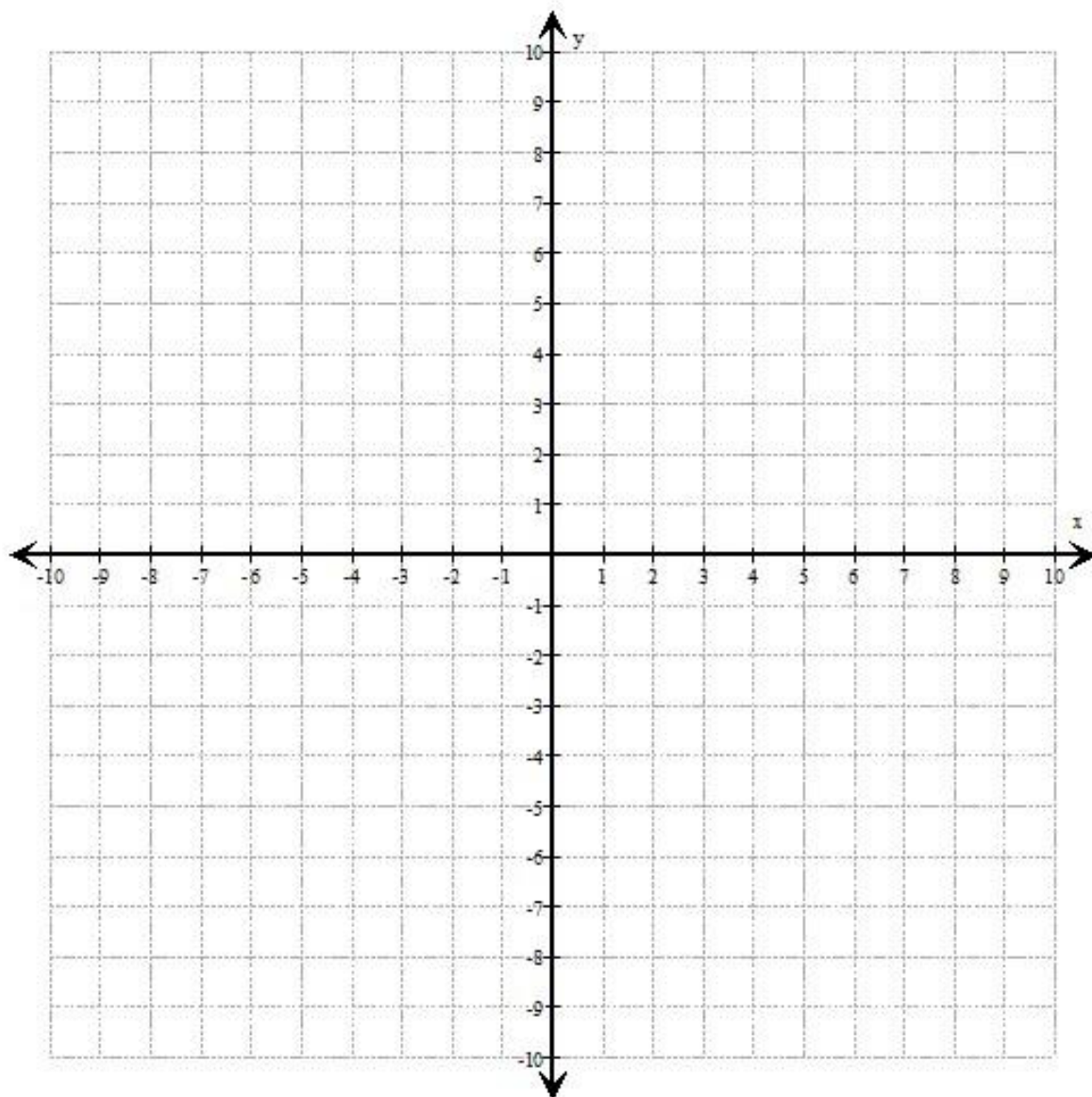
(4 Marks)

b. $y \leq 4$, $y \geq -2$, $y > x - 1$, $y < x + 5$



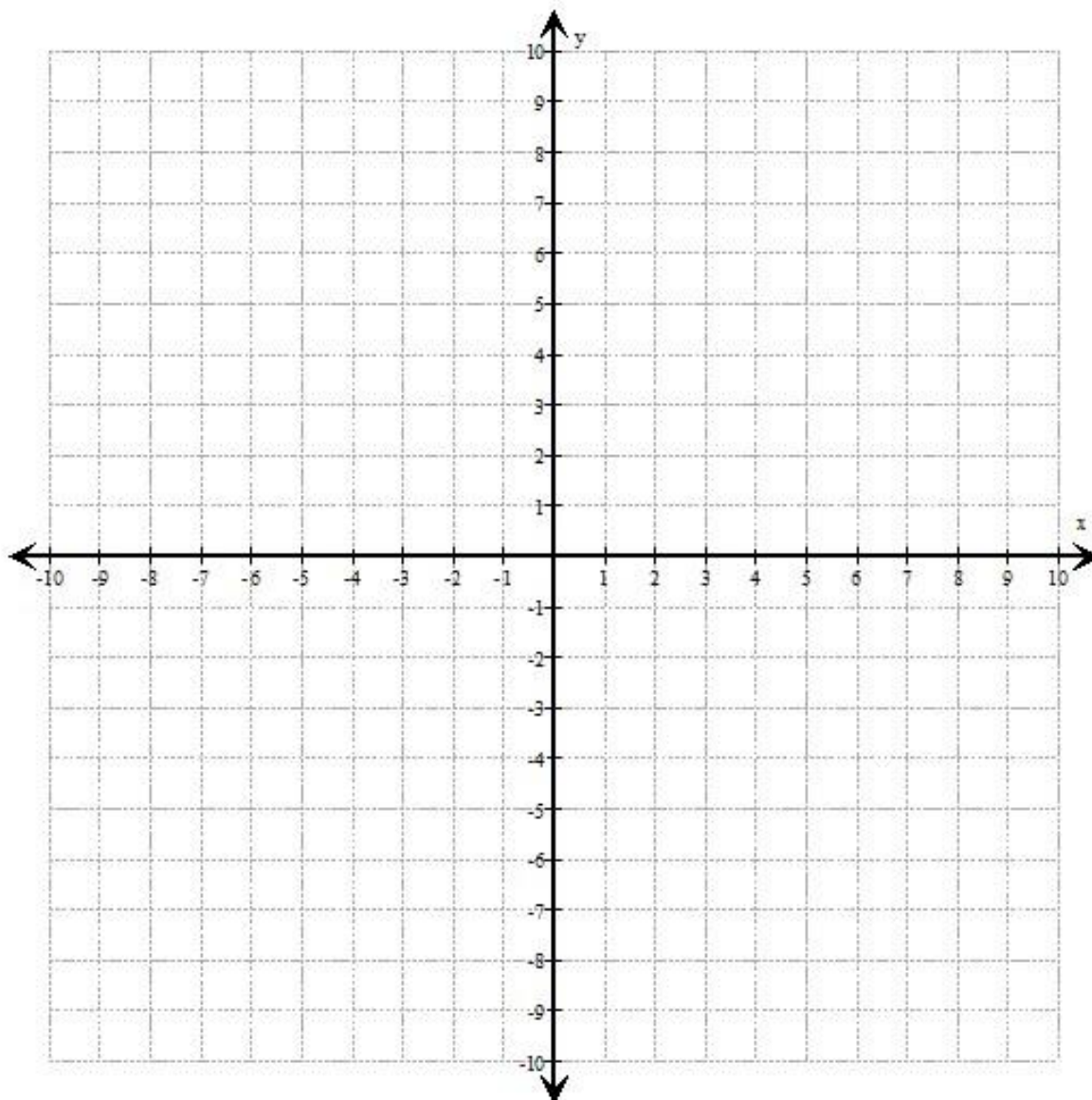
(4 Marks)

c. $y \leq 5$, $y \geq 7 - x$, $y \geq x - 4$



(4 marks)

d. $y < 9$, $y > -9$, $y \leq 9 - 2x$, $y \geq -2x - 4$



(4 Marks)