**15**



$y - x = 2$

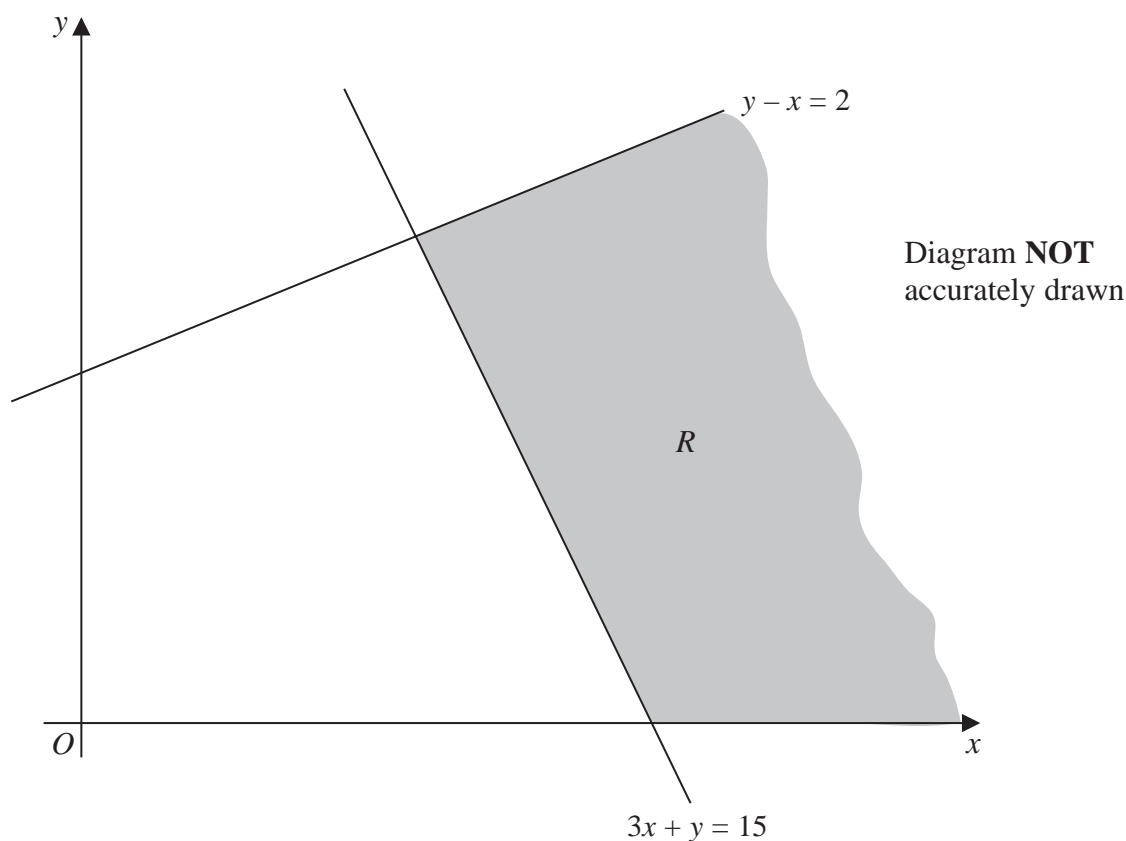Diagram **NOT** accurately drawn

$R$

$3x + y = 15$

The diagram shows part of the shaded infinite region $R$ which has three straight boundary lines.

Write down the three inequalities that define the shaded region $R$

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**(Total for Question 15 is 3 marks)**