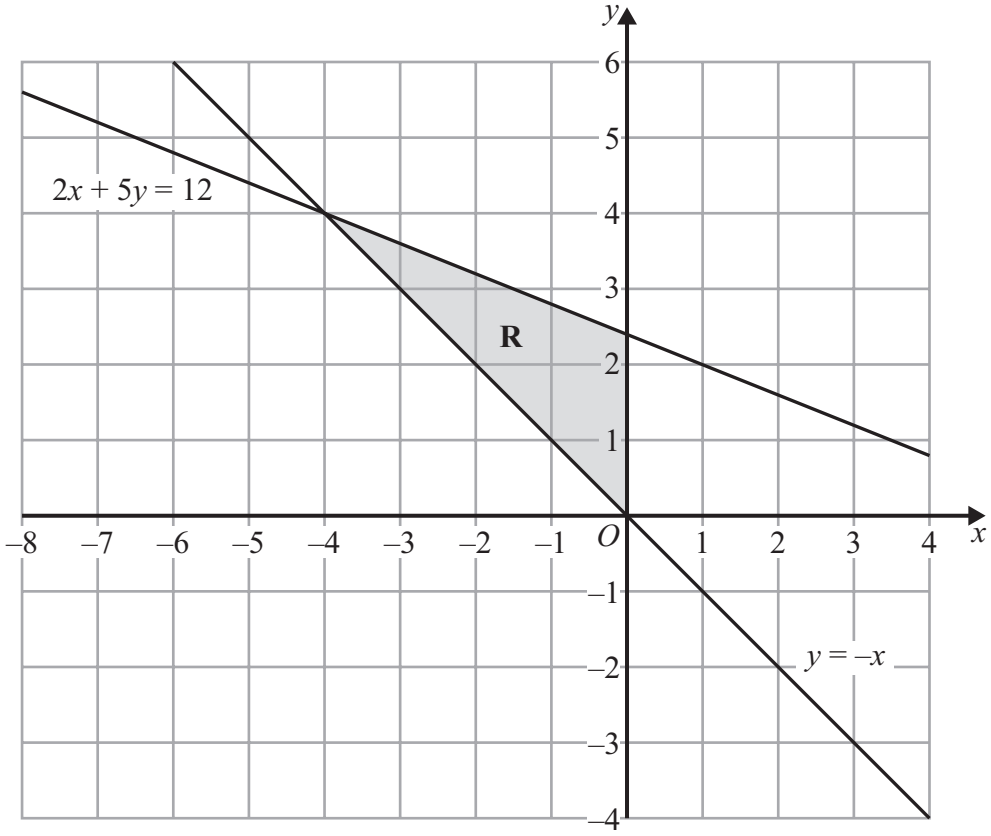
**12**




The region **R**, shown shaded in the diagram, is bounded by the $y$-axis and the straight lines with equations

$$y = -x$$

$$2x + 5y = 12$$

Write down the three inequalities that define **R**

.....

.....

.....

**(Total for Question 12 is 3 marks)**

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