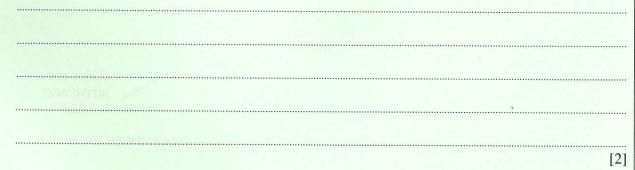
23. (a) Solve the inequality

7x - 3 < 14 + 4x.





.....

(b) Write down the largest whole number that satisfies this inequality.

## 22. (a) Solve the inequality



 $3x - 11 \leqslant 7 - 5x.$ 

.....

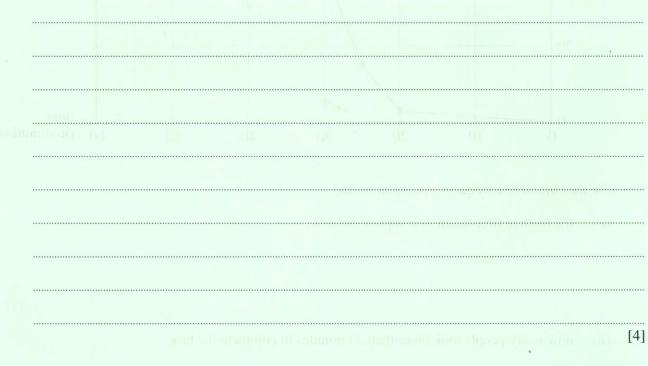
(b) Write down the largest whole number that satisfies this inequality.

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	i contrata could be for
(b)	Given that <i>n</i> also satisfies the inequality $3n > 1$ , write down all the integer values of <i>n</i> t satisfy both inequalities.
	10.6 <sup>2</sup> - 7.60.00

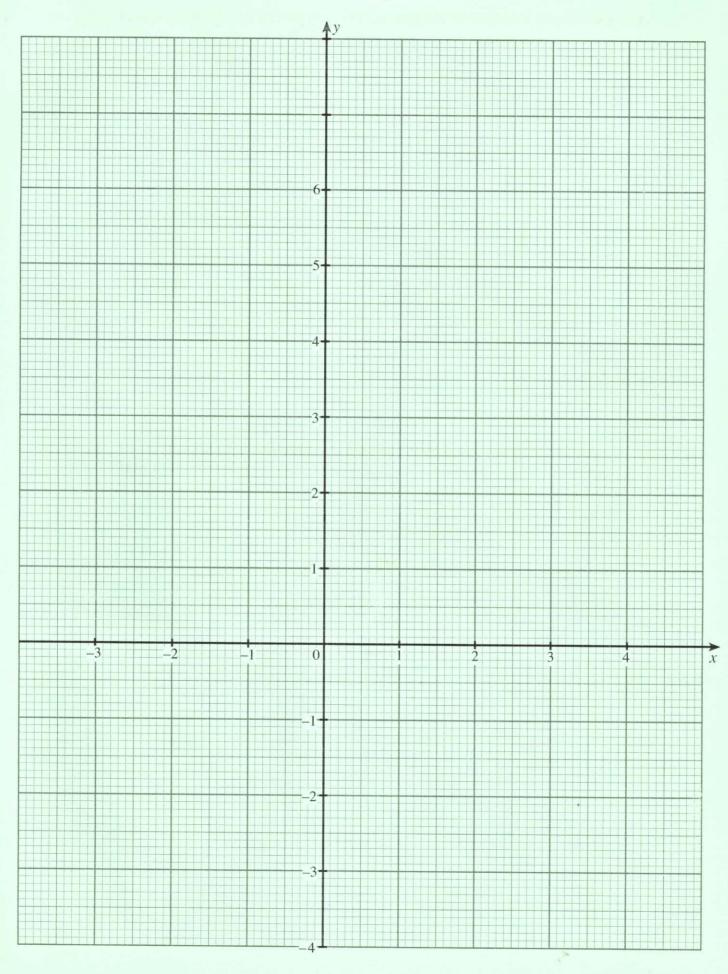
24. On the graph paper provided on the next page, draw the region which satisfies all of the following inequalities.

$$\begin{array}{rrrr} x & \geqslant & -3 \\ y & \geqslant & 2x - 1 \\ y & \geqslant & 0 \\ \text{and} & y & \leqslant & 3 - x \end{array}$$

Make sure that you clearly indicate the region that represents your answer.



## For use with Question 24



26. On the graph paper opposite, draw the region, which satisfies all of the following inequalities.

 $\begin{array}{rcl}
x &< 4 \\
y &> -3 \\
2y - x &< -2
\end{array}$ 

Make sure that you clearly indicate the region that represents your answer.

..... ..... [3]

## For use with question 26

