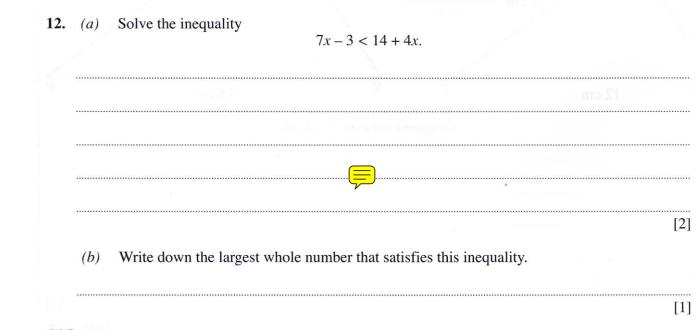
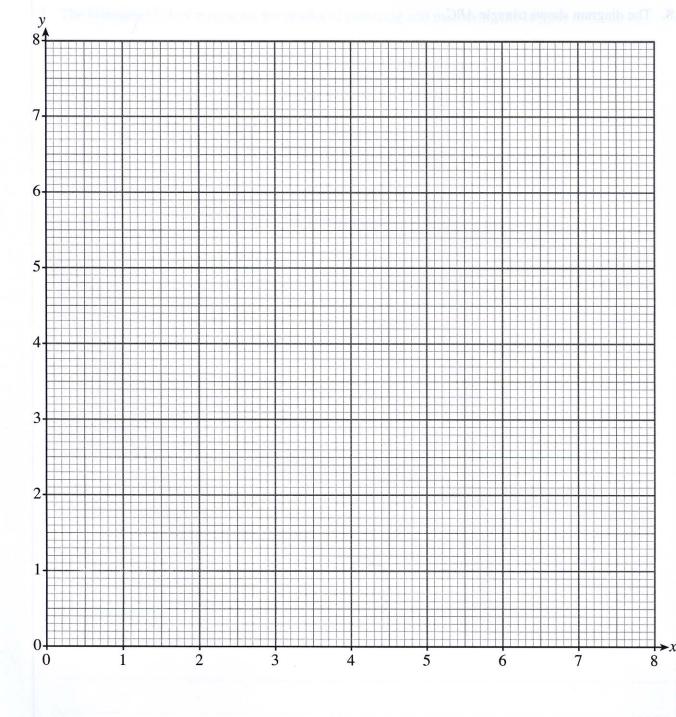
		$ \begin{array}{ccc} x + y & \leq 8 \\ y & \leq 4x + 1 \\ x & \geq 1 \\ y & \geq 2 \end{array} $	1	
lake sure that y	ou clearly indicate th	e region that repi	resents your answer.	
				
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17. On the graph paper opposite, draw the region which satisfies all of the following inequalities.

$$\begin{array}{rcl}
x + y & \leq 8 \\
y & \geq 2x - 1 \\
x & \geq 0
\end{array}$$

Make sure that	you clearly indi	icate the region	n that represen	nts your answe	er.
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11. (a) Solve the inequality $3x - 11 \leq 7 - 5x$. Write down the largest whole number that satisfies this inequality.

12. On the graph paper provided on the next page, draw the region which satisfies all of the follo inequalities.	12.		paper provided o	on the next page	, draw the	region	which	satisfies	all of the	follow
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$$\begin{array}{ccc} x & \geqslant & -3 \\ y & \geqslant & 2x - 1 \\ y & \geqslant & 0 \\ \text{and} & y & \leqslant & 3 - x \end{array}$$

Make sure	that you	clearly	indicate	the region	that i	represents	your	answe

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12. On the graph paper provided on the next page, draw the region which satisfies all of the follo inequalities.	12.		paper provided o	on the next page	, draw the	region	which	satisfies	all of the	follow
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$$\begin{array}{ccc} x & \geqslant & -3 \\ y & \geqslant & 2x - 1 \\ y & \geqslant & 0 \\ \text{and} & y & \leqslant & 3 - x \end{array}$$

Make sure	that you	clearly	indicate	the region	that i	represents	your	answe

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(b) Given that n also satisfies the	e inequality $3n > 1$, write down all the int	eger values of
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(b) Given that n also satisfies the satisfy both inequalities.	18-15-36 18-15-36-36	
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	$ \begin{array}{c} x < \\ y > \\ 2y - x < \end{array} $	-2			-
Make sure that you clearly	y indicate the region	that rep	resents your a	nswer.	
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13. On the graph paper opposite, draw the region, which satisfies all of the following inequalities.

