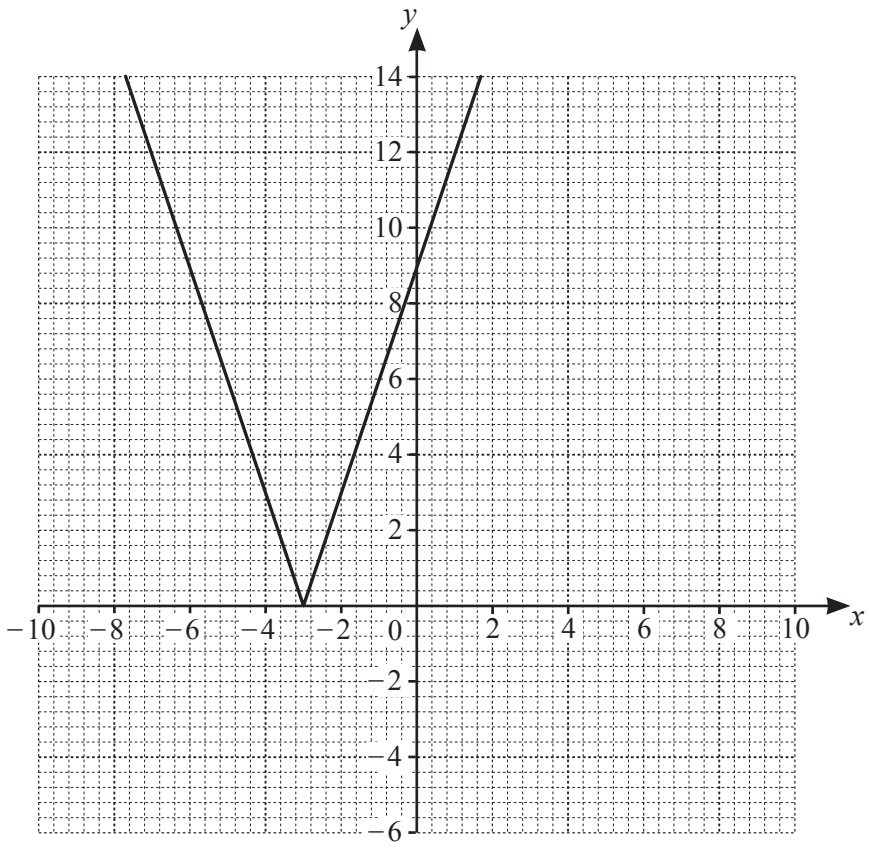
1 **(a)** Solve the equation $\frac{|4x-5|}{7} = 1$. [2]

(b)



The diagram shows the graph of $y = |3x+9|$.

By drawing a suitable graph on the same diagram, solve the inequality $|3x+9| \leqslant |x-5|$. [3]