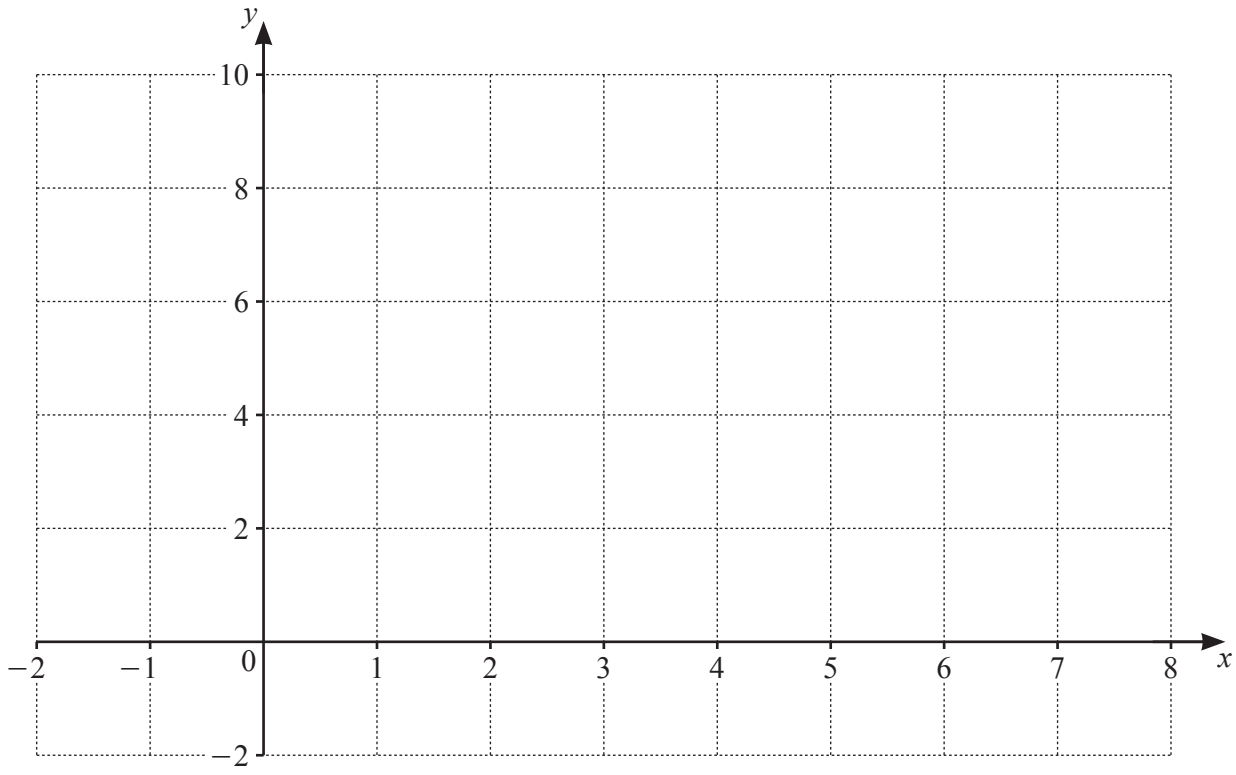
1



(a) On the axes draw the graphs of $y = |x - 5|$ and $y = 6 - |2x - 7|$. [4]

(b) Use your graphs to solve the inequality $|x - 5| > 6 - |2x - 7|$. [2]