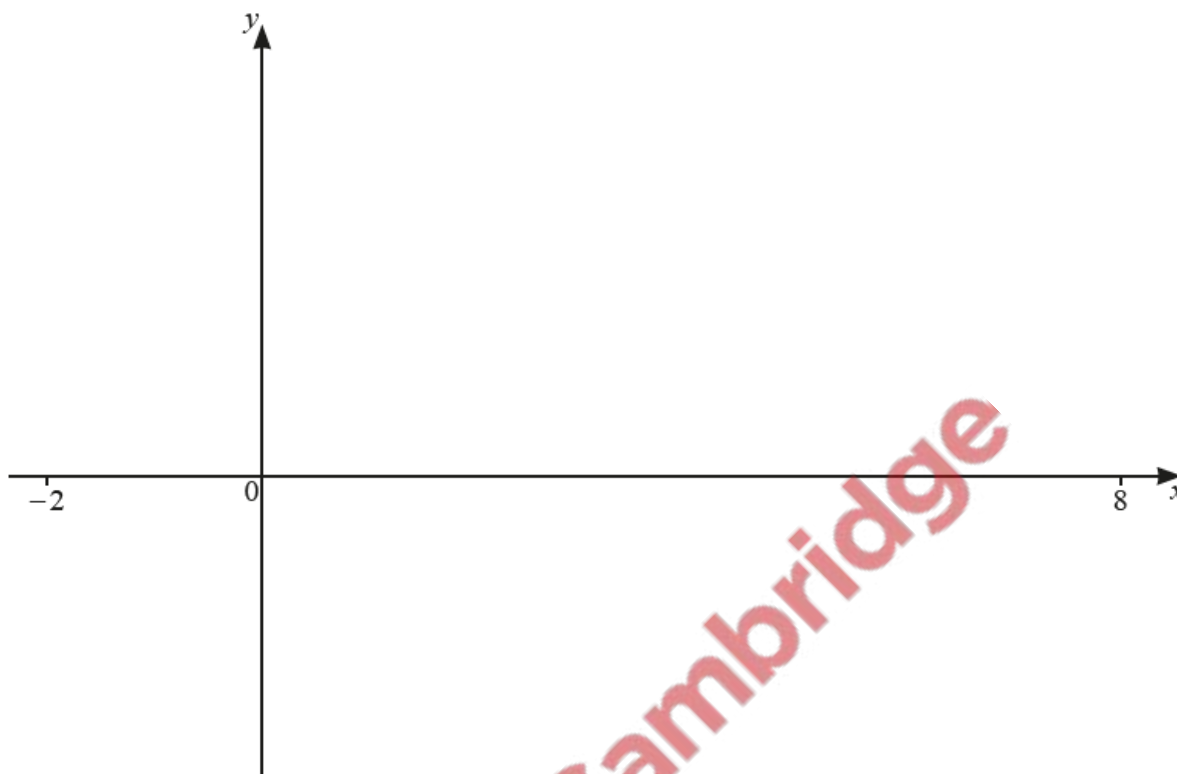


1. Nov/2022/Paper_0606_11/No.1

- (a) On the axes, sketch the graphs of $y = |2x + 1|$ and $y = |5 - 3x|$ for $-2 \leq x \leq 8$. State the coordinates of the points where these graphs meet the coordinate axes. [3]



- (b) Solve the equation $|2x + 1| = |5 - 3x|$. [3]



2. Nov/2022/Paper_0606_23/No.1

Solve the following inequality.

$$(2x+3)(x-4) > (3x+4)(x-1)$$

[5]

