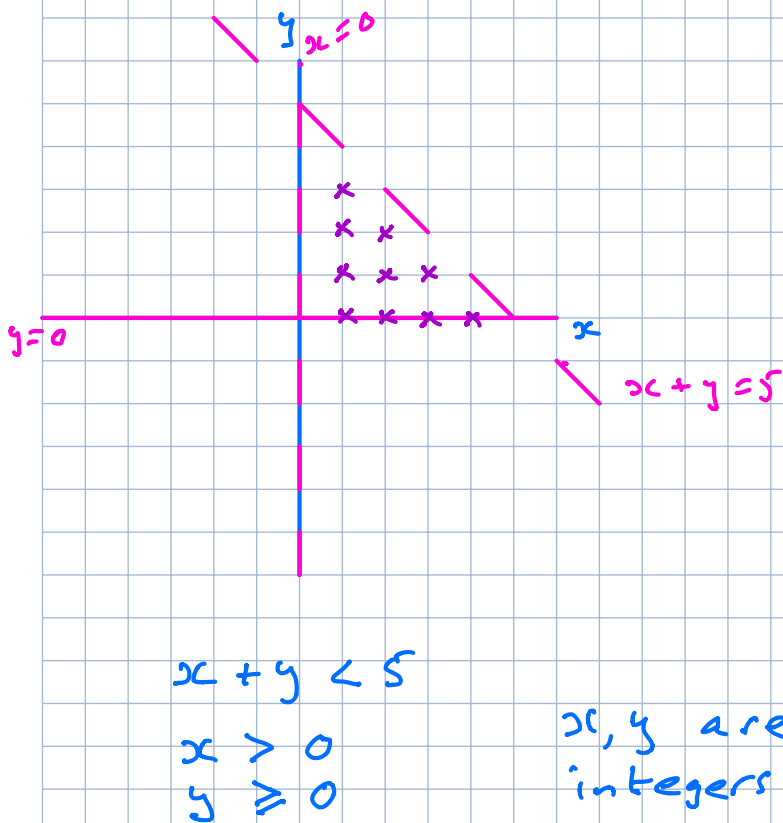
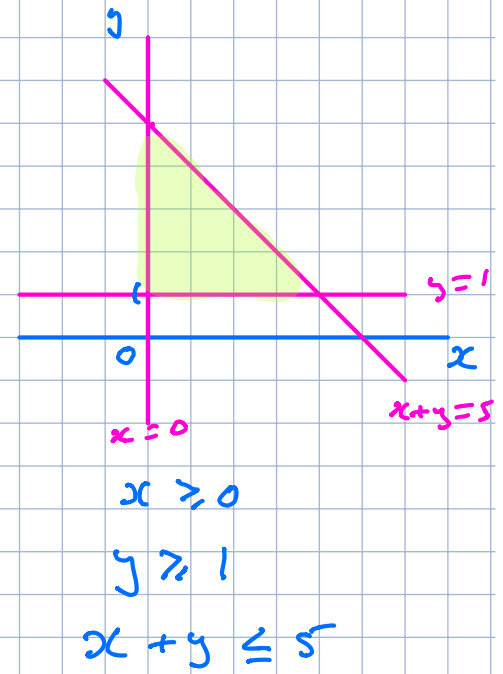
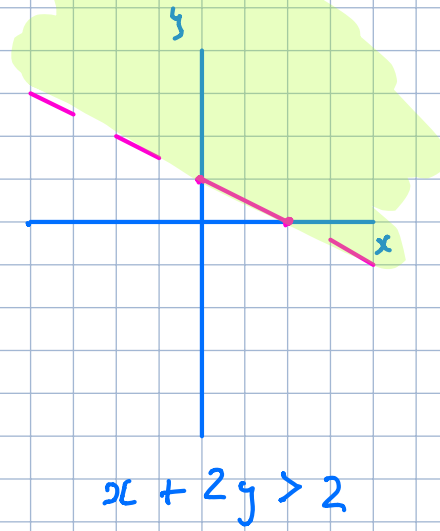
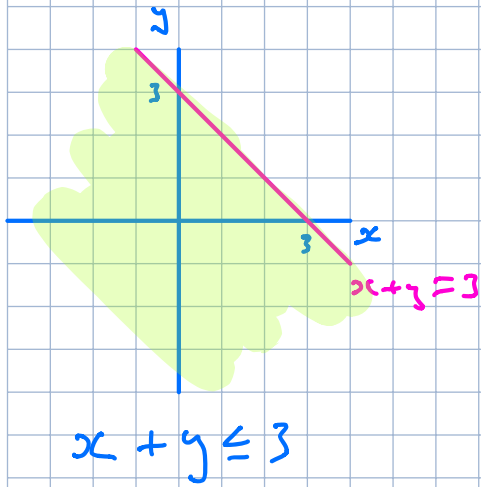
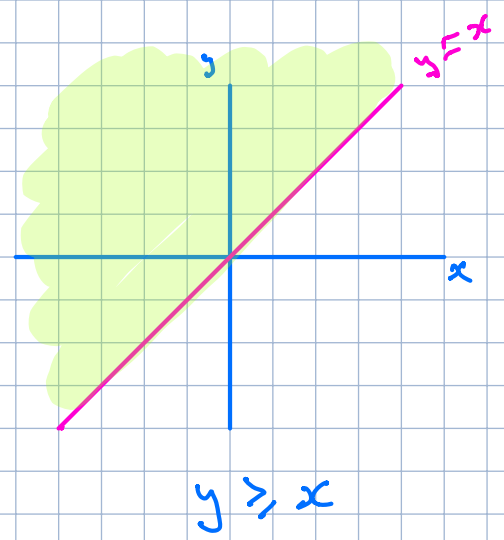
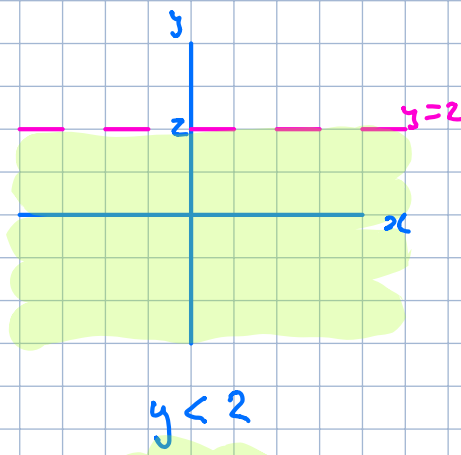
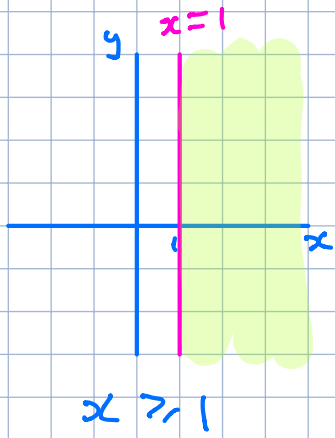
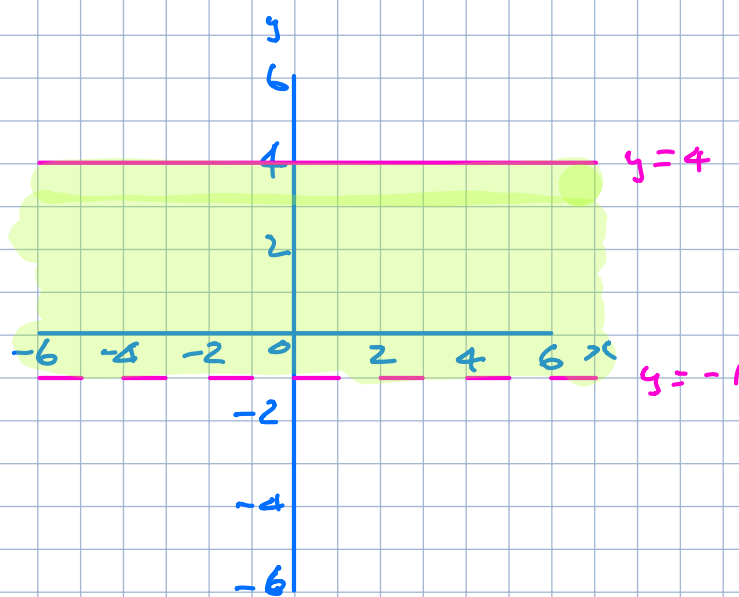
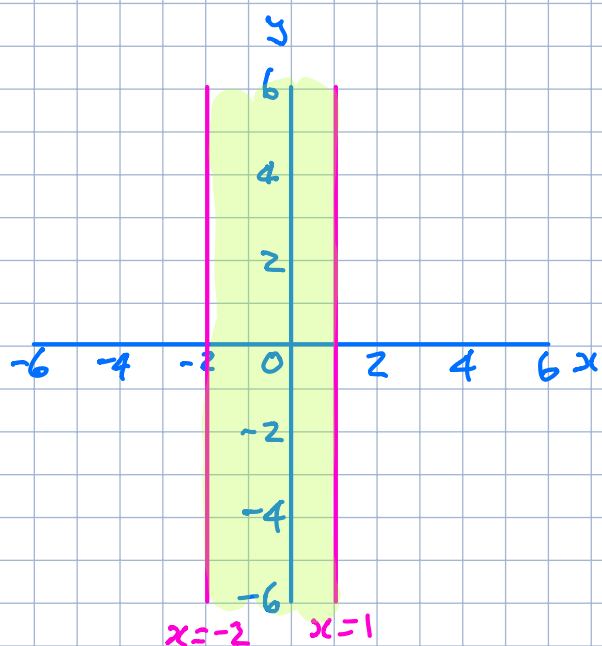
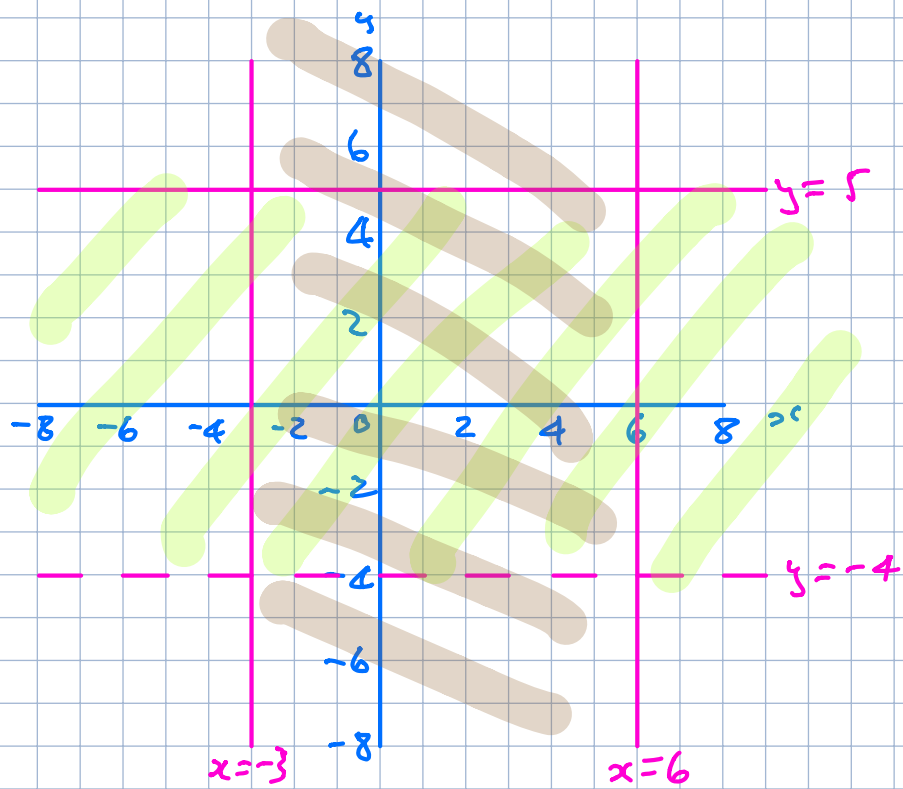


Graphical Inequalities



3**a** Draw the line $x = -2$ (as a solid line).**b** Draw the line $x = 1$ (as a solid line) on the same grid.**c** Shade the region defined by $-2 \leq x \leq 1$.**4****a** Draw the line $y = -1$ (as a dashed line).**b** Draw the line $y = 4$ (as a solid line) on the same grid.**c** Shade the region defined by $-1 < y \leq 4$.**5****a** On the same grid, draw the regions defined by these inequalities.**i** $-3 \leq x \leq 6$ **ii** $-4 < y \leq 5$ **b** Are the following points in the region defined by both inequalities?**i** $(2, 2)$ **ii** $(1, 5)$ **iii** $(-2, -4)$



$(2, 2)$ Yes in both regions

$(1, 5)$ Yes

$(-2, -4)$ No
Cannot be on dashed line