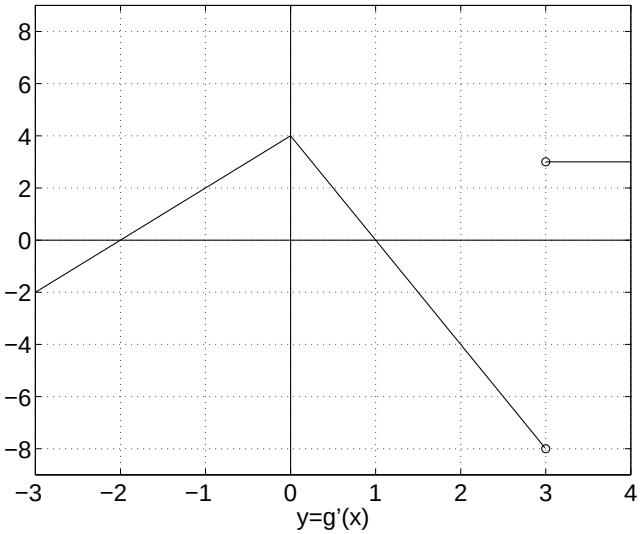
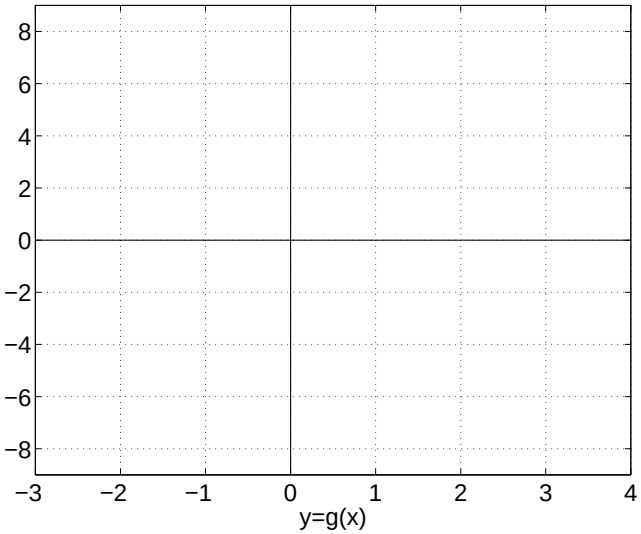
7. (12 points) A function g is known to be continuous and the graph of its derivative, g', for $-3 \leq x \leq 4$ is given in the following figure.



(a) Given that $g(-3) = 0$, sketch the graph of g on the axes provided below. In the space below the figure, give the coordinates of ALL *critical points* of g.



(b) Critical Points: