Finding Critical Points

One of the things we need to do in the internal is find the corners of the critical region in order to be able to work out the optimal point.

The easiest way to do this is to use the graphics calculator.

The instructions below are for the Casio Graphing Calculators, but this can be done with other brands as well.



For each of the sets of equations in the graphing inequalities exercise find the critical points. The first one has been done for you so you can check if you are doing it correctly.

Ouestion 1	Question 2
	Question 2
a and b: (10.9, 25.5)	
a and d: (25.5, 10)	
b and c: $(5, 30, 6)$	
c and d : $(5, 10)$	
c and d. (5, 10)	
Question 3	Question 4
Question	Queblion
Question 5	Question 6
Question 7	Question 8