

Graph and find the critical points for the following sets of equations

Question 1

$$6x + 5y \leq 450$$

$$13x + 20y \leq 1300$$

$$x \geq 13$$

$$y \geq 15$$

Question 2

$$13x + 7y \leq 455$$

$$7x + 11y \leq 385$$

$$x \geq 15$$

$$y \geq 8$$

Question 3

$$18x + 5y \leq 450$$

$$3x + 5y \leq 225$$

$$x \geq 8$$

$$y \geq 15$$

Question 4

$$11x + 10y \leq 550$$

$$3x + 4y \leq 180$$

$$x \geq 6$$

$$y \geq 16$$