

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

Question 5

$$5x + 3y \leq 300$$

$$1x + 3y \leq 180$$

$$x \geq 15$$

$$y \geq 10$$

Question 6

$$13x + 16y \leq 38272$$

$$5x + 16y \leq 24960$$

$$x \geq 624$$

$$y \geq 312$$

Question 7

$$2x + 3y \leq 1350$$

$$2x + 9y \leq 3402$$

$$x \geq 63$$

$$y \geq 54$$

Question 8

$$7x + 6y \leq 378$$

$$2x + 3y \leq 126$$

$$x \geq 31.5$$

$$y \geq 7$$