$$\begin{array}{ccc}
 & \times & \times & \times \\
 &$$

$$A(0,0) \Rightarrow Z = 0$$

$$B(0,2) \Rightarrow Z = 4$$

$$C(2,1) \Rightarrow Z = 8$$

$$D(1,0) \Rightarrow Z = 3$$

for point C, solve constraint 3 & 4

$$\alpha + 2y = 4$$

$$\alpha - y = 1$$

$$3y = 3 \Rightarrow y = 1 \Rightarrow x = 2$$

$$7 = 3$$

 $3x + 27 = 8$ \Rightarrow slope $-3/2$
 \Rightarrow (0,4) (88/310)

$$3x+27=4 \rightarrow (0,2)^{(4|3,0)}$$