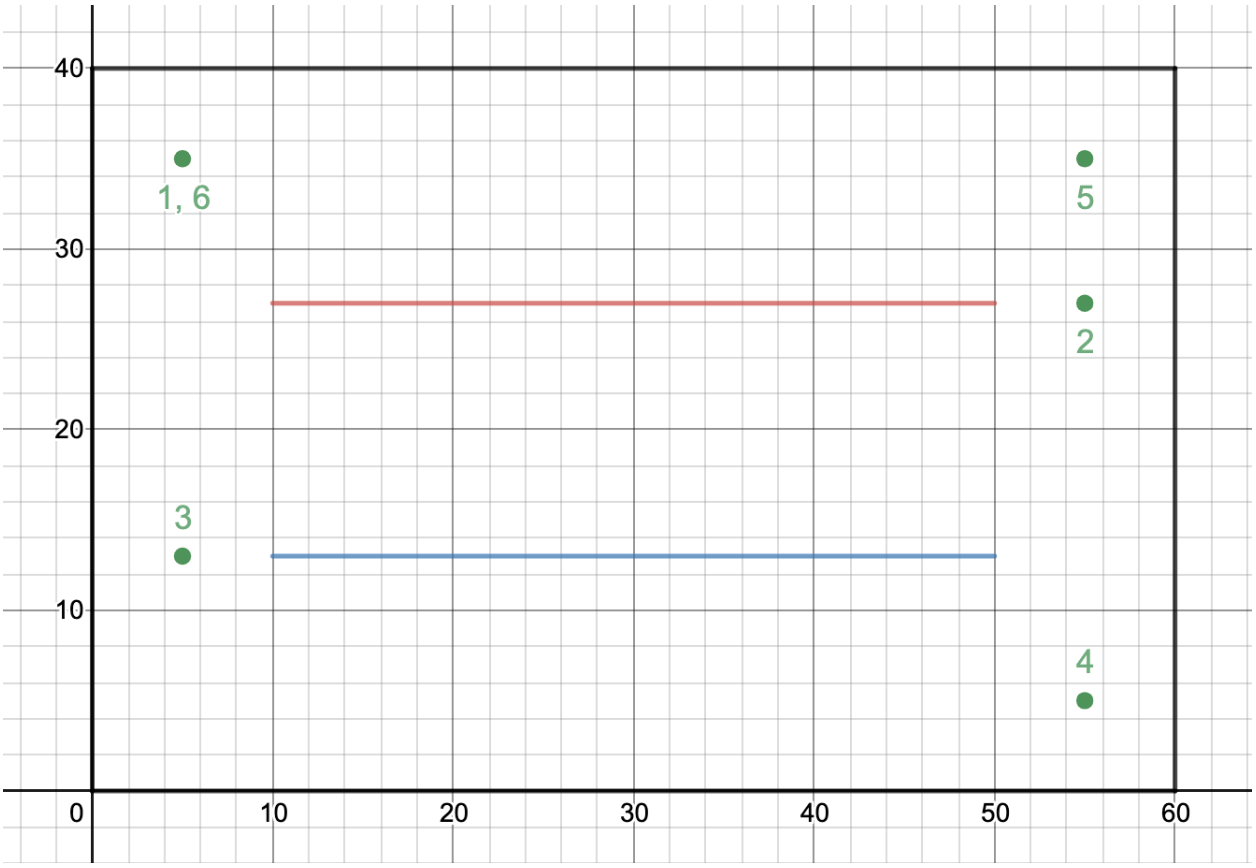

Points:
1 – (5,35)
2 – (55,27)
3 – (5,13)
4 – (55,5)
5 – (55,35)
6 – (5,35)

Lines:
(10-50,27)
(10-50,13)

Constraint 1: (0<=x) && (x<=60)
Constraint 2: (0<=y) && (x<=40)

C1: {T, F[0,20]((x==55)&&(y==27))}
C2: {T, F[20,40]((x==5)&&(y==13))}
C3: {T, F[40,60]((x==55)&&(y==5))}
C4: {T, F[60,90]((x==55)&&(y==35))}
C5: {T, F[90,120]((x==5)&&(y==35))}

C6:
{T,G[0,120](((x<=11)||(51<=x))||((y<=26)||(28<=y)))}
C7:
{T,G[0,120](((x<=11)||(51<=x))||((y<=12)||(13<=y)))}

Final: C1 ∧ C2 ∧ C3 ∧ C4 ∧ C5 ∧ C6