Starting position for slug

64

280   394

|—24—|
304

272
304   •

Hpos = 304   slug

288 —   ⊙————————┐
                        │
                        │
                        │
Vpos = 272

480 —   │   │

slugX ≥ 344
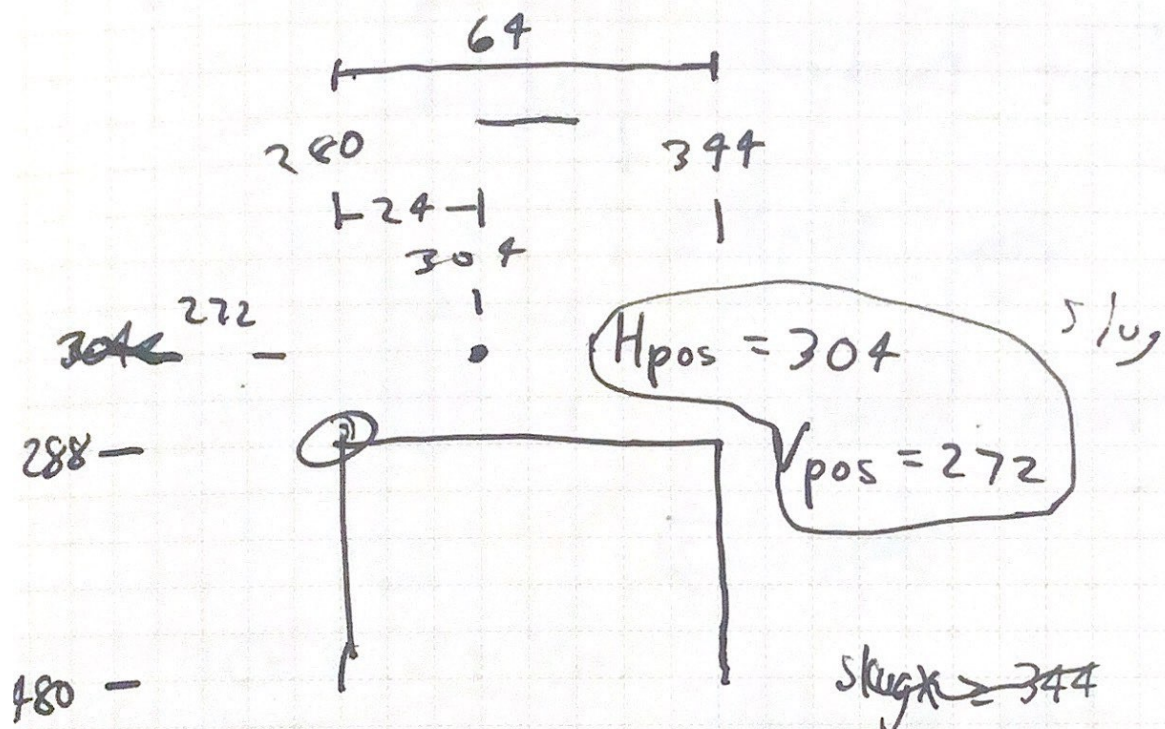
slugY < 272
&
slugX ≤ 344

assign slug = Hpos >= slugX
                &
slugY < 272   Hpos <= slugX +16
                &
&   Vpos >= slugY

slugX ≤ 280   &

                Vpos <= slugY +16