Word Problem: draw-state

Write a function called *draw-state,* which takes in a SunsetState and returns an image in which the sun (a circle) appears at the position given in the SunsetState. The sun should be behind the horizon (the ground) once it is low in the sky.

Contract+Purpose Statement

draw-state :: _____SunsetState_____ → Image

Consumes a SunsetState, and produces an image of a sunset

Write an expression for each piece of your final image

SUN =	circle(25, "solid", "yellow")
GROUND =	rectangle(400, 100, "solid" "brown")
SKY =	rectangle(400, 300, "solid", "light-blue")

Write the draw-state function, using put-image to combine your pieces

fun _____draw-state_____ (___a-sunset___) :

    put-image(GROUND, 200, 50, _____

    _____put-image(SUN, a-sunset.xpos, a-sunset.ypos,_____

    _____SKY)))_____

end