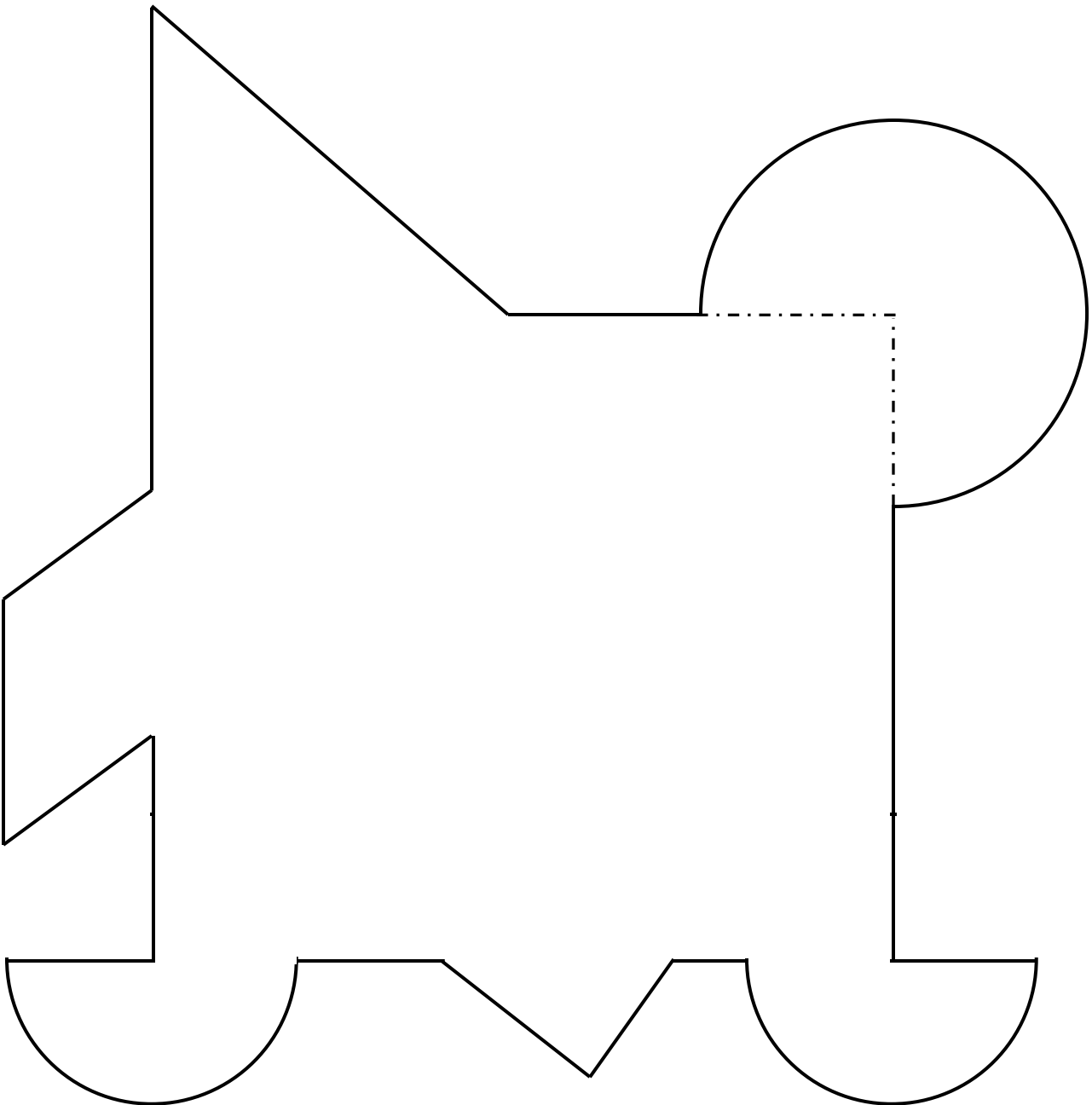


Name: _____ Date: _____ Period: _____

So there's this secret... If all of the sophomores at a high school pass the AZmerit on the first shot, the state of Arizona will send all of them to Florida for a big dance party!

1. Given the dance floor on the back of this sheet, find the area of the ENTIRE dance floor, including all of the platforms.
2. If we wanted to put up rope lights AROUND the entire dance floor, how many feet of rope light would be needed?
3. If the rope comes in packages with 20 feet of rope, how many packages will I need to buy in order to go around the dance floor?

DANCE FLOOR!



Scale: 1cm = 2ft