The owner of a landscaping company wants you to find the cost of sod (grass that is planted in a layer of dirt) for a garden. The garden is a rectangle. There are three areas within the garden that will not be covered with sod: a circular area, a rectangular area, and a square area. The rest of the garden will be covered with sod. There is a diagram of the garden with dimensions given for you to use. The sod costs $1 per square foot. The landscaping company owner would like you to show how you figured out the cost of the sod.
Be an Investigator
Student Report

The cost of the sod for the garden will be _____________________.

This is how I figured it out: