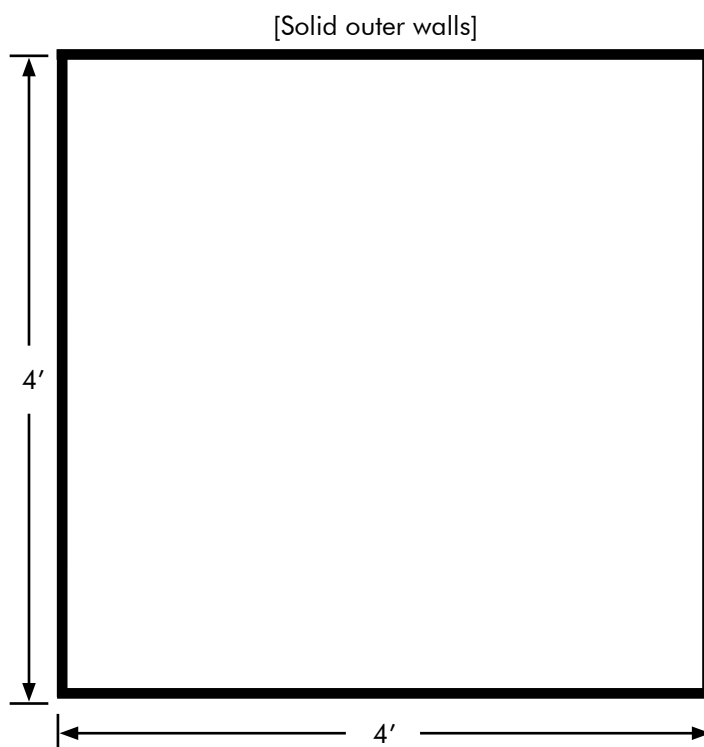## Challenge

Robo Mower *Level 2*

Challenge Description

You are to design an automatic lawnmower that must cut (drive over) all parts of the yard (the game board). You may use an ultrasonic sensor to help you accomplish this task.

Materials Needed

- Black electrical tape
- Scissors (or cutting tool)
- Ruler (or straight edge)
- Solid walls

Board Specifications

[Solid outer walls]

4'

4'

Note: Diagrams are not drawn to scale