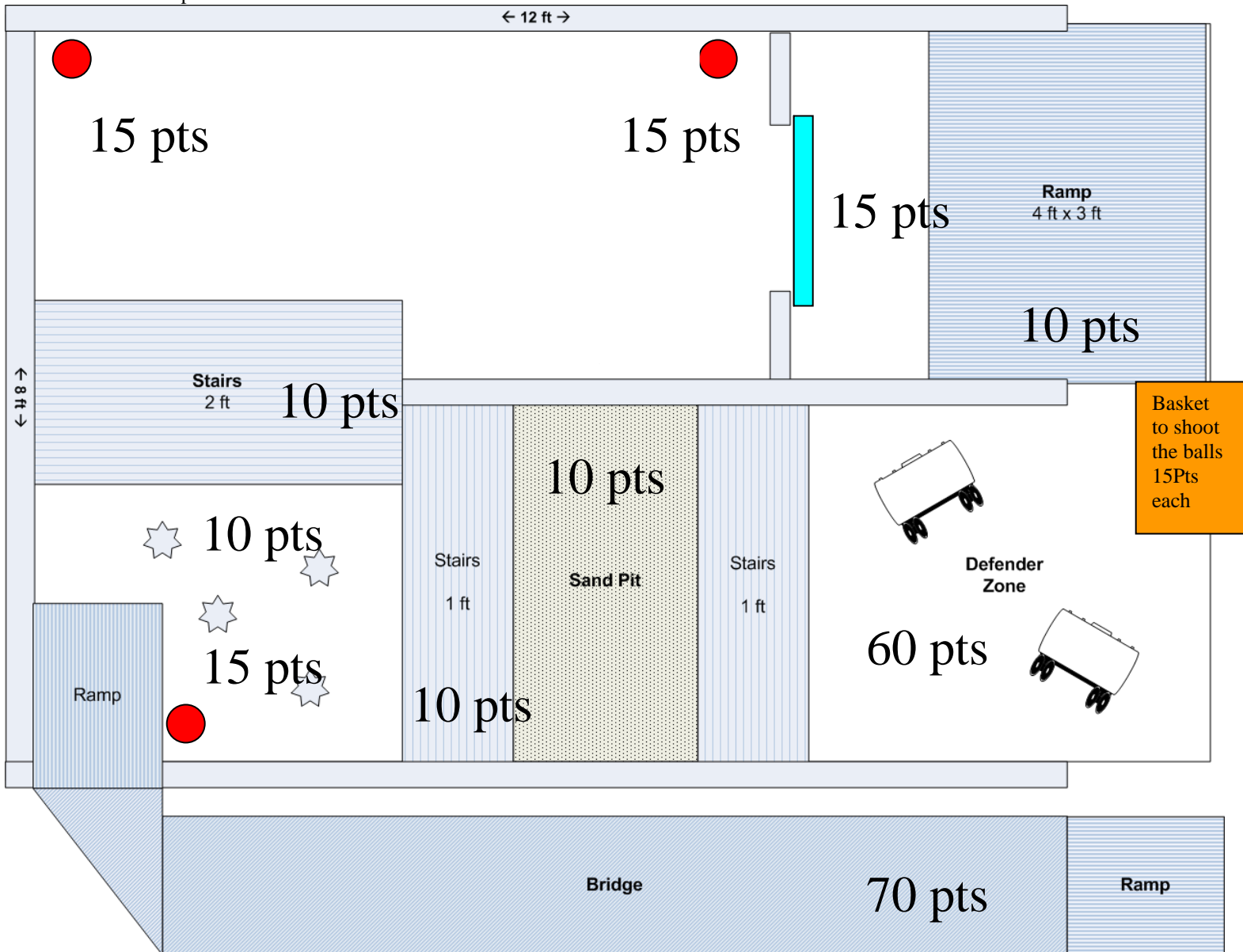


Scoring equation:

Final score will be awarded based on total points. It is intended to make the contest as realistic and as fair as possible.



- 15 points are awarded to team that programs the robot to push a button to open the gate.
- 60 points are awarded to team that either fight off the unfriendly robot or stop the robotic wheelchair from moving forward.
- 15 points for each ball pick up (red balls)
- 15 point for each ball land in the basket
- 10 points each are awarded to team that go over a 3" ramp, ¼" steps or sand pit

RANKING:

1. The team with the best score win the competition and to be awarded the top prize of \$100 in cash!!!!!!!!!!!!.

2. The WINNER's score will also get the maximum 20% towards their grade.

3. The scores of all other teams will be calculated on the basis of the winner's score.

There is a 10 minutes time limit on the course crossing!!!!

SCORE CARD

Team # : _____

Wheelchair	Ramp 10 pts	gate 15 pts	Turn 10 pts	Steps (x2) 10 pts	Sand 10 pts	Defenders 50 pts	Bridge 70 pts	Ball pick up and landed (15 pts each)	Total Pts
Round 1									
Round 2									
Defender (50 pts)									

Total Cost: _____

Extra Credit: _____

Final Score =

Wheelchair	Ramp 10 pts	gate 15 pts	Turn 10 pts	Steps (x2) 10 pts	Sand 10 pts	Defenders 50 pts	Bridge 70 pts	Ball pick up and landed (15 pts each)	Total Pts
Round 1									
Round 2									
Defender (50 pts)									

Total Cost: _____

Extra Credit: _____

Final Score =