

# 2003 FIRST ROBOTICS COMPETITION Description

## THE GAME

Each robot must collect and stack plastic storage containers on its side of the field.

Two alliances, consisting of two teams each, compete against each other in each match. There are 29 containers located on the top of the center platform in the shape of a pyramid. Each alliance is allowed to have a human player from each team enter the playing field for 10 seconds to place eight additional containers in the alliance's scoring zone.

After the 10-second human player period, the robots will function autonomously for 15 seconds. After the autonomous period, the robots will be under complete control of their drivers for the remaining 1 minute and 45 seconds of the match.

The final score for each alliance is the result of multiplying the number of containers in the highest stack by the total number of containers in the alliance's scoring zone. An additional score of 25 points is awarded for each robot in the alliance that is on top of the ramp platform at the end of the match.

