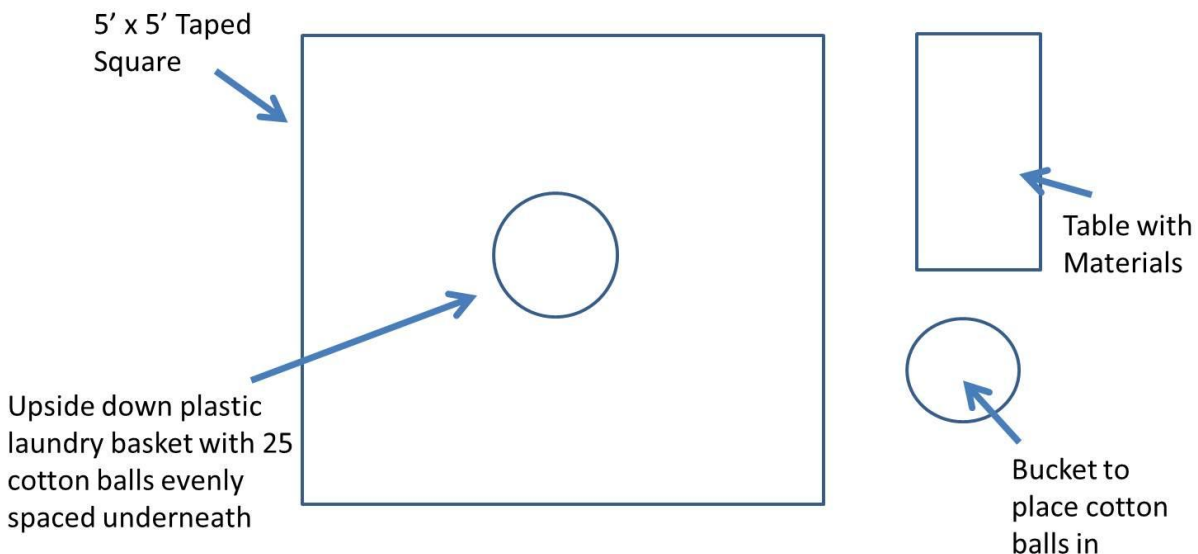


Get Me Outta Here!

Challenge: Your **TASK** is to build devices to remove 25 cotton balls that are trapped under a laundry basket and place them in a bucket for score.

Time: You will have up to 3 minutes to use your **IMAGINATION** to build devices to retrieve the cotton balls (Part 1). Then you will have 2 minutes to use your team created devices to remove the cotton balls from underneath the laundry basket and place them in a bucket for score (Part 2).

Set-up: In the center of the room is a taped square (5' x 5'). Inside the square is an upside down plastic laundry basket (preferably round although rectangular will work as well) with holes in the sides. Under the laundry basket are 25 cotton balls evenly spaced.



Procedure:

Part one (3 minutes): Use the materials provided to build a team created device or devices to remove the cotton balls (while standing behind the taped line) trapped underneath the upside down laundry basket.

Part two: (2 minutes): Use the team created device or devices to remove the cotton balls from underneath the basket and place them in the bucket for score. All team member body parts must stay completely behind the taped line at all times. Team members may not touch the cotton balls with any parts of their bodies- they may only use the team created devices to remove the cotton balls and place in the bucket. Team Members may not tip over the laundry basket- cotton balls must be removed

through the holes on the sides. Those cotton balls in the bucket at the end of time will be counted for score.

Materials:

- | | | | |
|------------------------|-------------------------------------|---------------------|------------------|
| ▪ 1 sheet of newspaper | ▪ 3 chenille sticks (pipe cleaners) | ▪ 2 cardboard tubes | ▪ 1 wooden spoon |
| ▪ 1 paper cup | ▪ 2 cardboard tubes | ▪ 5 mailing labels | ▪ 1 pr of tongs |
| ▪ 3 plastic spoons | ▪ 4 rubber bands | ▪ 12" string | ▪ 4 straws |
| ▪ 1 yardstick | ▪ 1 piece of foil | ▪ 2 clothes pins | ▪ 2 pencils |

Scoring:

You will receive:

- A. 2 points (up to 50) for each cotton ball placed successfully in the bucket at the end of time
- B. Up to 30 points for the creativity of the team created devices
- C. Up to 20 points for how well your team works together