

Instant Challenge

Got To Get Through It

Challenge: Your TASK is to move a ping pong ball through multiple gates as it rolls down a ramp.

Time: You will have up to 6 minutes to use your IMAGINATION to create a way to guide the ping pong through gates as it rolls down a ramp. You will then have up to 2 minutes to roll your ball for score.

Set-up: On the table is a series of 6 gates and a starting area. The table is elevated at one end to form a ramp. At no time may team members pick up or move the table or any of the gates.

Procedure:

Part 1 - Plan, Build, and Practice (6 minutes):

- Using only the materials provided, create devices/methods to guide the ping pong ball through the gates as it rolls down the ramp.
- Practice moving the ping pong ball through the gates.

Part 2 - Roll for Score (2 minutes):

- A roll starts when the ball is released from within the start area.
- During a roll, if any part of a team member's body touches the table or crosses the vertical plane of the table, that roll is over and no score will be counted.
- Teams may take as many rolls as they choose during Part 2, but only the score for the last roll will be counted.
- A roll is over when the ball stops moving or falls off the table.
- The ball may go through a gate more than once, but it will only be counted for score once.
- Changes to the team's methods/devices may be made between rolls.

Materials:

12" of tape	6 straws	4 pencils	1 spool
1 sheet of paper	18" of string	1 cork	1 small sponge
2 paper cups	4 paperclips	1 ping pong ball (may not be modified)	

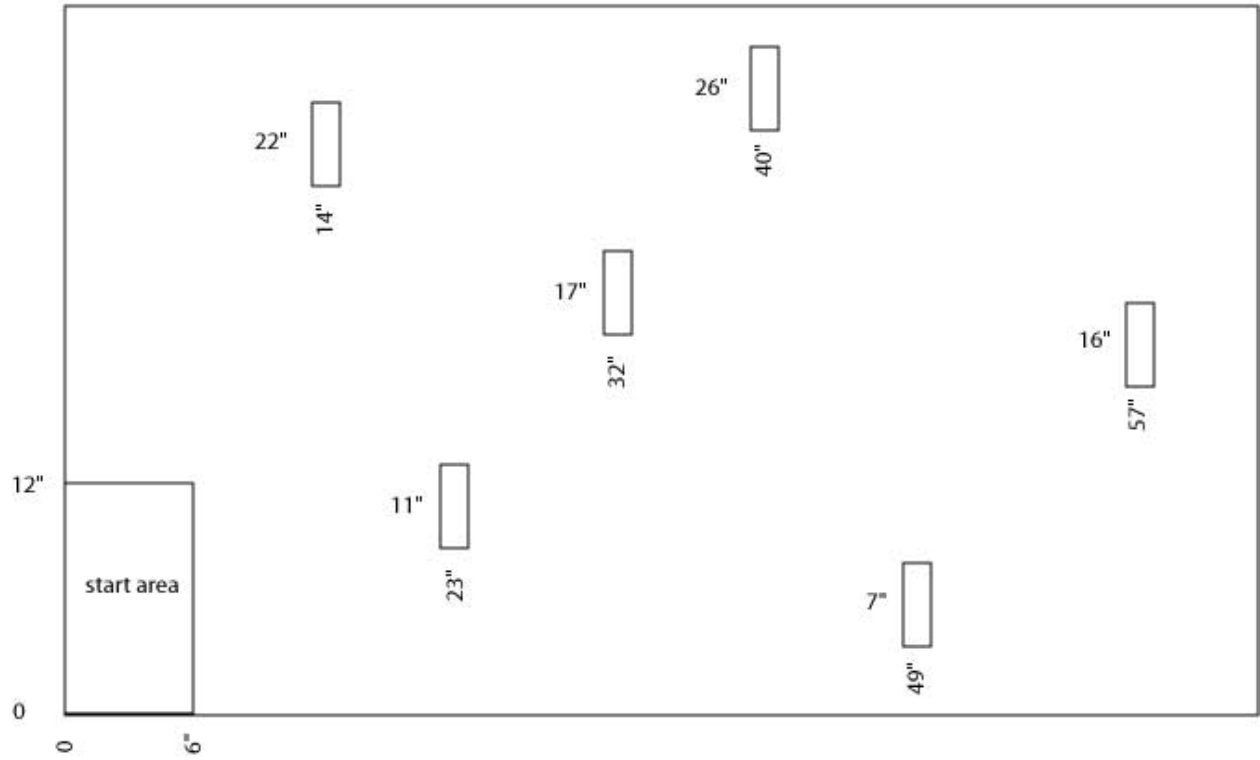
Tools:

1 pair of scissors (may not be modified and may not be used as part of a device/method)

Scoring: You will receive

- A. 10 points for each gate that the ping pong ball passes completely through on the last roll.
- B. Up to 30 points for creative use of materials.
- C. Up to 20 points for how well your team works together.

Set-Up for Got To Get Through It



gates are made from 3x5 card stock 3/4" wide x 5" long and taped to the table

