



Coin Sorting Device

Eligibility

One (1) team of two to three (2-3) members, one (1) entry per team.

Time Limits

1. Participants have two (2) hours to complete the entire project.

Procedure

1. Participants report to the event area at the time and place stated on the map.
2. The event coordinator checks materials and assign table to each team.
3. Participants use the design process to solve the problem.
4. Entries are reviewed by judges.

Regulations

Students must make three holding areas for the coins (nickel, dime and quarter)

No tools can be part of the device

You may pour in the coins or place them one at a time

You may not shake the device while loading the coins

Evaluation

The team with the most coins correctly separated in the least amount of time WINS!!!

Materials Needed

1. Scissors
2. Cutting mat(s)
3. Construction paper (10 sheets)
4. Index cards (5)
5. Straws (10)
6. Popsicle sticks (6)
7. Masking tape (1 roll)