



BLOW DART SHOOTER

MATH CHALLENGE

The Rec Centre is having its annual community fair and for the event there will be many games that children can play to try to win prizes. You have been asked by the Rec Centre to create a blow dart game for children to participate in.

Here is what has been requested of you:

- 1) The game should have difficulty levels, easy, medium and hard to make the probability of someone winning less (hint, make the holes smaller or bigger).
- 2) There should be a simple scoring system.
- 3) Some points should be scored for participating, example: If you hit the board but not get the dart through the hole points are scored.
- 4) The rules should be clearly posted.
- 5) The art work on the target should be fun and inviting for kids to want to come play.

Good Luck