

Problem of the Week

Problem A

Party Games

Arezoo is having a birthday party and she invited five friends: Gerry, Jason, Laila, Nabil, and Lisa. Everyone at the party likes to play games, so Arezoo plans to have two stations. At Station A, four people will play table tennis; at Station B two people will play tether ball. Arezoo wants to make sure everyone has a chance to play at each station at least once with each person at the party. Make a schedule so that everyone at the party plays both games at some point with every other person at the party.

