

The 100-Game

Rules

Player one starts by saying a number between 1 and 10. The next player says a number greater than the number previously mentioned that is up to 10 numbers higher. Alternate turns until one person eventually wins by saying “100”.

Questions for Students:

- Does it matter if you go first or second?
- If your opponent says “84”, what is the best choice for you?
- If your opponent says “71”, what is the best choice for you?

NCTM Standard: Problem Solving

Grade level: Grades 3–8

Number of players: 2

Materials: paper, pencil

