

Race to Zero

This is a game for 2 to 4 players.

Goal: Be the first to get to zero by subtracting.

You will need:

- 3 dice
- Paper and pencil



How to play:

- Each player rolls one dice to see who goes first. The player with the highest roll goes first and then play goes to the player on the left.
- Each player begins with 100 at the top of their paper. The player may choose to roll 1, 2, or all 3 dice. The player then subtracts the total from 100.
- One roll per turn.
- Play continues until one player gets to zero by rolling the exact amount needed.

Alternate Ways to Play:

- Start with a number other than 100.
- Use a different number of dice.
- Make triples (all three dice show the same number) good for another roll.
- For a simpler game, use the number 20 as a starting point and roll a single dice.

To Think About:

- What would each of the alternate ways to play change the game?
- How could you change the game so that it would take longer to play?
- When could you use this skill in your day-to-day life?
- Where do you see people use subtraction?

