Alice and Bob play a game. Starting with a pile of 100 sweets, they take turns removing (and eating) between 1 and 10 sweets, with Alice going first. The player who takes the last sweet wins.



Who has a winning strategy and what is it?

London Maths Outreach is a place to explore interesting mathematics for students from year 10 to 13. New groups start every year in fall. Find out more and register online at www.londonmaths.org.



Scan QR code for problem solution

