



*Monthly Mindbenders*

**March, 2026**

**Problem**

You challenge your bestie to the following game. She chooses 10 distinct integers between 1 and 100; you try to find two disjoint, nonempty subsets of her 10 numbers that have the same sum.

With best play, who will win?

Based on a problem from the 1972 International Mathematical Olympiad.