ARML – NYSML Contests 1989–1994

by Lawrence Zimmerman and Gilbert Kessler

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🗕 sample problems 🗉

- John thought he had added together every 2-digit positive integer, and the sum he got was a palindrome. Unfortunately, he had left one number out. What number had been omitted?
- The vertices of a triangle are lattice points. If the product of two sides is a prime, and the area is also a prime, show that the area must be 2.

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