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Bosse, Michael J.; Nandakumar, N.R.; Ore, Melanie L.

The magic of balanced groups: educational applications of magic squares.

Math. Teach. (Reston) 100, No. 5, 329-337 (2007).

Summary: This paper provides students with many interesting observations regarding the nature of magic squares, magic rectangles, and quasi-magic squares and provides tools for teachers to group students into ability-balanced cooperative learning groups. (ERIC)

Classification: A24 D44

Keywords: magic squares; teaching methods; cooperative learning; geometry; grouping (instructional purposes); teaching activities