KNIGHT´S TOUR

BAMM

Buckeye Aha! Math Moments

Let´s play a game!

Instructions:

- Put a knight in one corner of a 5x5 chessboard.
- Knights can move two squares horizontally and one square vertically, or two squares vertically and one square horizontally.

Can a knight visit every square once?

Would it work on a larger or smaller board like 4x4, 6x6, or 8x8?

OHIO STATE

Department of Mathematics Outreach Group