**Power Grid** is a pencil-and-paper game for 2 players. The game is played on a rectangular grid whose length and width are each a power of 2.

Players take turns shading a rectangle on the board so that the number of square units the rectangle’s area is a power of 2. The player who shades the last square on the board loses.

Find more rules and explanation on page 100 of Practice 4A.

**Game Boards:**

- **2×2**
- **1×4**
- **2×4**
- **4×4**
Power Grid

Practice 4A: Chapter 3, pages 100-101

Trace your own game boards:
Each side length must be a power of 2.