

Verticality with a Plumb Bob

GEOMETRY

- **Understand the importance of the use of a plumb bob.**
- **Understand that the thread of the plumb bob shows the vertical direction**

- **Place a white sheet of paper under the table and tape it to the floor.**



Draw a vertical line on the edge of the table



Put a dot!

The kids have to put a dot where they think the line from the table is in relationship to the floor (if you drew an imaginary line from the line on the table straight to the floor where would it be when it hit the paper)



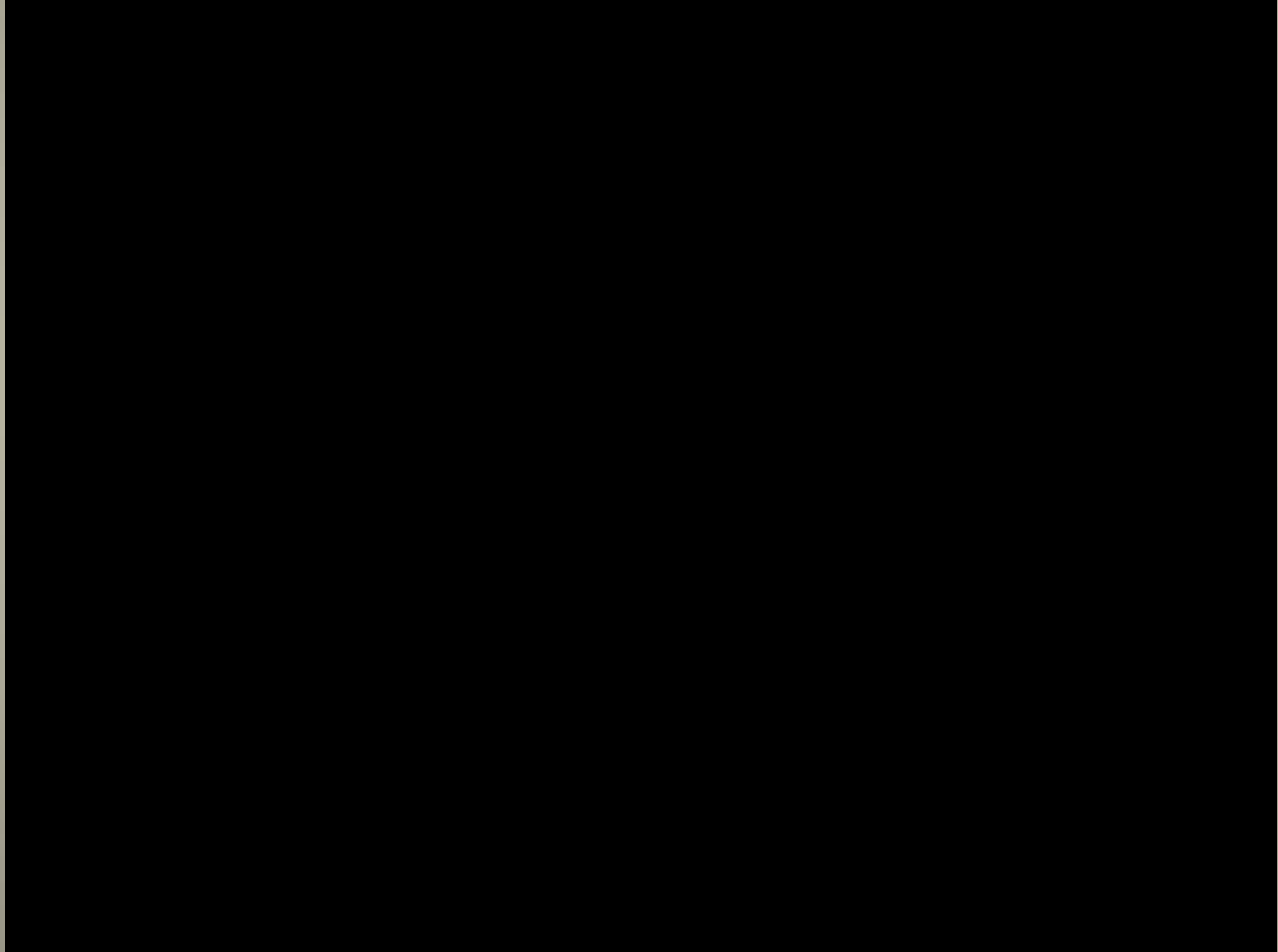
Check with a plumb bob!



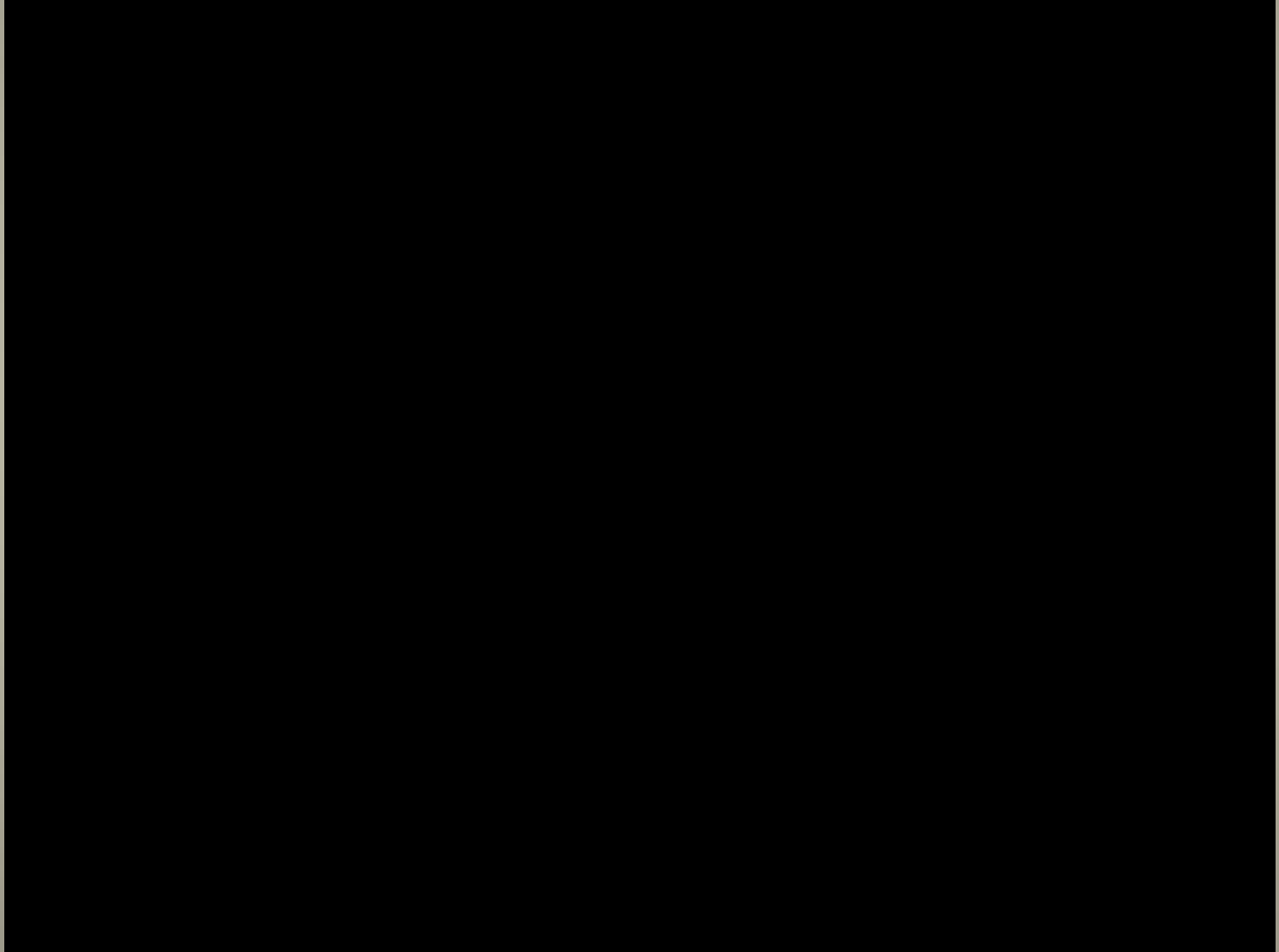
Who is the winner?



1/Draw a vertical line on the edge of the table



2/Tape a sheet of paper to the floor



3/Check with a plumb bob!

Who is the winner?

