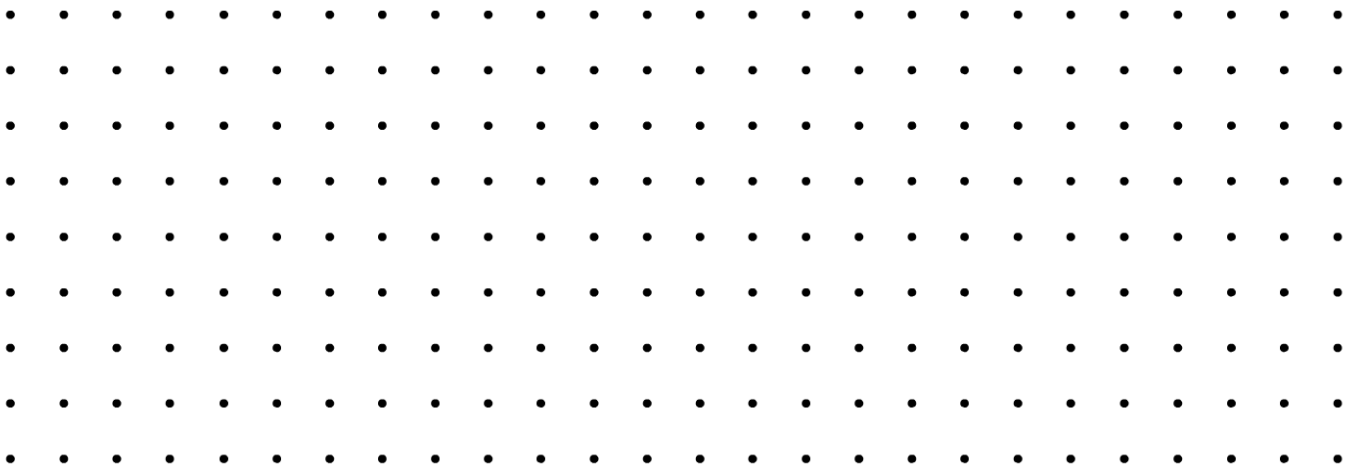## MATCHING Draw a line connecting each term with the correct description.

GEOMETRY	•	•	A location in space with zero dimensions
POINT	•	•	A line connecting two points without extending beyond them
LINE	•	•	The area of math dealing with shapes and space
PLANE	•	•	A flat, two-dimensional surface that goes on forever
LINE SEGMENT	•	•	A series of points that goes on forever in both directions

TWO-PLAYER DOTS GAME

Each player will need a different colored pencil. Take turns connecting two points together by drawing a straight line (horizontally or vertically) from one point to the next closest point. Continue making line segments until a square, or box, is created. Once a box is created, color it in, and then draw another line segment. Whoever gets the most boxes wins!

As you were playing the dots game, did you use a special strategy to make the most boxes? Explain.

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