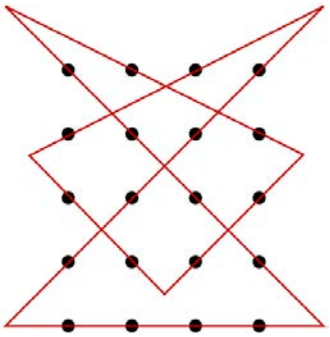
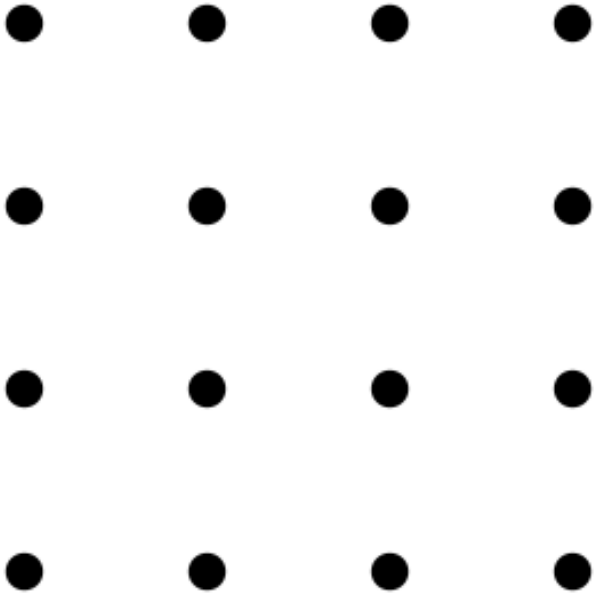
Puzzle of the Week

Lines – 7

Here is an example of a path created by 7 line segments drawn in one continuous drawing, without lifting the pen off the paper, that begins and ends at the same spot, and visits every dot on this 5 by 4 grid exactly once.

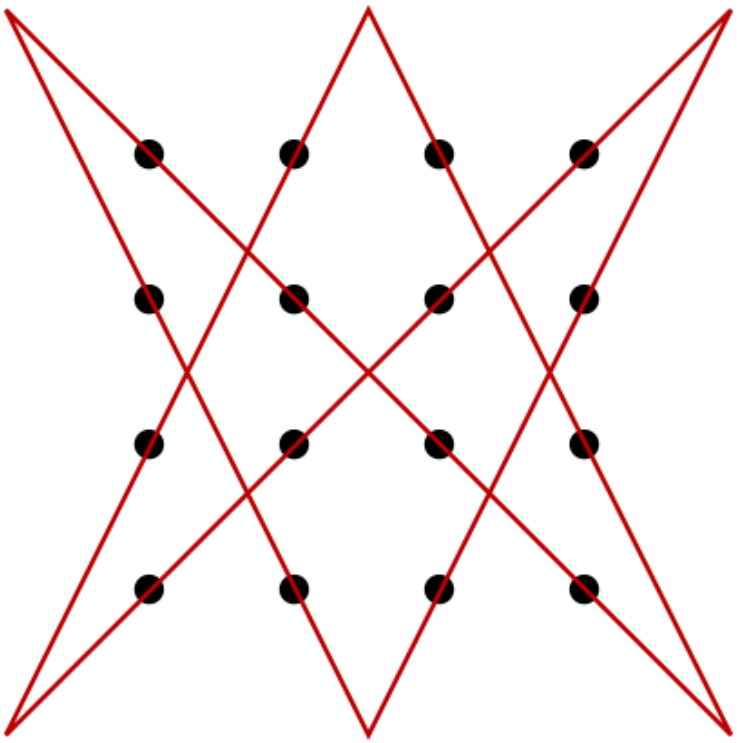


THE CHALLENGE: Find a continuous path using 6 line segments that begins and ends at the same point and that visits each of the points on this 4 by 4 grid exactly once.



EXPLORATION: Experiment with larger grids and see how few line segments you can use.

Puzzle of the Week

Lines – 7 – Notes

THE CHALLENGE: The answer is: