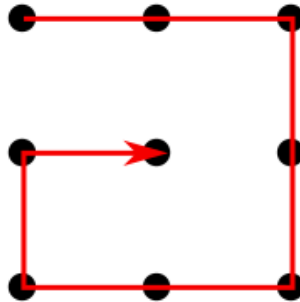


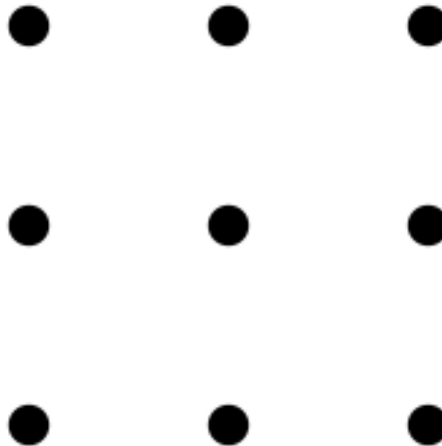
# Puzzle of the Week

## *Lines – 2*

Here is a 3 by 3 array of dots. Five connected line segments have been drawn in a path that goes through all nine points.



**THE CHALLENGE:** Find **four** connected line segments that create a path that goes through all nine points.



**EXPLORATION:** Play around with other grids and discover shortest paths that go through all the points.