



The image shows a 3x3 grid of a logic puzzle. The grid is divided into four quadrants by a central cross. Each quadrant contains a 2x2 sub-grid. The puzzle involves connecting colored circles (red, green, blue, yellow) with paths made of line segments. The paths are numbered 1 through 9. The numbers are placed in the cells of the grid. The paths are as follows:

- Path 1:** Starts at a red circle in the top-right quadrant, goes right, then down, then left, ending at a red circle in the bottom-right quadrant.
- Path 2:** Starts at a green circle in the top-left quadrant, goes right, then down, then left, ending at a green circle in the bottom-left quadrant.
- Path 3:** Starts at a blue circle in the top-right quadrant, goes left, then down, then left, ending at a blue circle in the bottom-right quadrant.
- Path 4:** Starts at a yellow circle in the top-left quadrant, goes right, then down, then left, ending at a yellow circle in the bottom-left quadrant.
- Path 5:** Starts at a red circle in the top-right quadrant, goes right, then down, then left, ending at a red circle in the bottom-right quadrant.
- Path 6:** Starts at a green circle in the top-left quadrant, goes right, then down, then left, ending at a green circle in the bottom-left quadrant.
- Path 7:** Starts at a blue circle in the top-right quadrant, goes left, then down, then left, ending at a blue circle in the bottom-right quadrant.
- Path 8:** Starts at a yellow circle in the top-left quadrant, goes right, then down, then left, ending at a yellow circle in the bottom-left quadrant.
- Path 9:** Starts at a red circle in the top-right quadrant, goes right, then down, then left, ending at a red circle in the bottom-right quadrant.