



A 6x6 grid with numbers 1-7 and paths of circles connected by lines. The grid is divided into four 3x3 quadrants by a vertical line between columns 3 and 4, and a horizontal line between rows 3 and 4. The numbers are placed in the following cells: (1,2)=1, (1,4)=2, (1,5)=3, (2,1)=4, (2,3)=7, (2,5)=6, (3,2)=6, (3,3)=2, (3,4)=4, (3,5)=8, (3,6)=7, (4,2)=2, (4,4)=3, (4,5)=5, (5,1)=5, (5,2)=7, (5,4)=1, (5,5)=2, (6,2)=6, (6,3)=3, (6,5)=7, (6,6)=1, (6,7)=5. The paths are: Path 1: (1,1) to (1,2) to (2,1) to (3,2) to (4,1) to (5,2) to (6,3). Path 2: (1,3) to (2,4) to (3,5) to (4,6) to (5,7) to (6,6). Path 3: (1,6) to (2,7) to (3,6) to (4,5) to (5,4) to (6,3). Path 4: (2,2) to (3,1) to (4,2) to (5,3) to (6,4) to (7,5). Path 5: (2,6) to (3,7) to (4,6) to (5,5) to (6,4) to (7,3). Path 6: (3,1) to (4,2) to (5,3) to (6,4) to (7,5) to (8,6). Path 7: (4,3) to (5,4) to (6,5) to (7,6) to (8,7) to (9,8).