



A 6x6 grid with numbers 1-8 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: (1,1)=4, (1,2)=7, (1,4)=3, (2,2)=8, (2,3)=6, (2,4)=4, (2,5)=6, (3,2)=6, (3,3)=2, (3,4)=5, (3,5)=6, (3,6)=8, (4,1)=3, (4,2)=2, (4,3)=8, (4,4)=6, (4,5)=4, (4,6)=3, (5,1)=6, (5,2)=2, (5,3)=5, (5,4)=2, (5,5)=4, (5,6)=8. The paths are: Path 1: (1,1) to (1,2) to (2,2) to (2,3) to (3,3) to (3,4) to (4,4) to (4,5) to (5,5) to (5,6) to (6,6). Path 2: (1,2) to (2,2) to (2,3) to (3,3) to (3,4) to (4,4) to (4,5) to (5,5) to (5,6) to (6,6). Path 3: (1,4) to (1,5) to (2,5) to (2,6) to (3,6) to (3,5) to (4,5) to (4,6) to (5,6) to (6,6). Path 4: (2,4) to (2,5) to (3,5) to (3,6) to (4,6) to (4,5) to (5,5) to (5,6) to (6,6). Path 5: (3,2) to (3,3) to (4,3) to (4,4) to (5,4) to (5,5) to (6,5) to (6,6). Path 6: (3,4) to (3,5) to (4,5) to (4,6) to (5,6) to (6,6). Path 7: (4,1) to (4,2) to (5,2) to (5,3) to (6,3) to (6,4) to (6,5) to (6,6). Path 8: (5,1) to (5,2) to (6,2) to (6,3) to (6,4) to (6,5) to (6,6).