



A 6x6 grid with numbers and paths. 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. Numbers are placed in the following cells: (1,2)=1, (1,3)=2, (1,4)=2, (1,5)=5, (1,6)=6, (2,1)=2, (2,3)=4, (2,4)=8, (2,5)=6, (3,1)=5, (3,3)=9, (3,4)=5, (3,6)=8, (4,1)=6, (4,3)=8, (4,4)=2, (4,6)=2, (5,1)=3, (5,3)=7, (5,4)=9, (5,6)=1, (6,1)=8, (6,2)=4, (6,4)=2. Paths are shown as gray lines connecting diamond-shaped nodes. The paths are: 1. (1,1) to (2,1) to (3,1) to (4,1) to (5,1) to (6,1). 2. (1,2) to (2,2) to (3,2) to (4,2) to (5,2) to (6,2). 3. (1,3) to (2,3) to (3,3) to (4,3) to (5,3) to (6,3). 4. (1,4) to (2,4) to (3,4) to (4,4) to (5,4) to (6,4). 5. (1,5) to (2,5) to (3,5) to (4,5) to (5,5) to (6,5). 6. (1,6) to (2,6) to (3,6) to (4,6) to (5,6) to (6,6). 7. (2,1) to (2,2) to (3,2) to (3,3) to (4,3) to (4,4) to (5,4) to (5,5) to (6,5). 8. (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). 9. (2,3) to (2,4) to (3,4) to (3,5) to (4,5) to (4,6) to (5,6) to (5,5) to (6,5). 10. (2,4) to (2,5) to (3,5) to (3,6) to (4,6) to (4,5) to (5,5) to (5,4) to (6,4). 11. (2,5) to (2,6) to (3,6) to (3,5) to (4,5) to (4,4) to (5,4) to (5,3) to (6,3). 12. (2,6) to (2,5) to (3,5) to (3,4) to (4,4) to (4,3) to (5,3) to (5,2) to (6,2). 13. (3,1) to (3,2) to (4,2) to (4,3) to (5,3) to (5,4) to (6,4). 14. (3,2) to (3,3) to (4,3) to (4,4) to (5,4) to (5,5) to (6,5). 15. (3,3) to (3,4) to (4,4) to (4,5) to (5,5) to (5,6) to (6,6). 16. (3,4) to (3,5) to (4,5) to (4,6) to (5,6) to (5,5) to (6,5). 17. (3,5) to (3,6) to (4,6) to (4,5) to (5,5) to (5,4) to (6,4). 18. (3,6) to (3,5) to (4,5) to (4,4) to (5,4) to (5,3) to (6,3). 19. (4,1) to (4,2) to (5,2) to (5,3) to (6,3). 20. (4,2) to (4,3) to (5,3) to (5,4) to (6,4). 21. (4,3) to (4,4) to (5,4) to (5,5) to (6,5). 22. (4,4) to (4,5) to (5,5) to (5,6) to (6,6). 23. (4,5) to (4,6) to (5,6) to (5,5) to (6,5). 24. (4,6) to (4,5) to (5,5) to (5,4) to (6,4). 25. (5,1) to (5,2) to (6,2). 26. (5,2) to (5,3) to (6,3). 27. (5,3) to (5,4) to (6,4). 28. (5,4) to (5,5) to (6,5). 29. (5,5) to (5,6) to (6,6). 30. (5,6) to (5,5) to (6,5). 31. (5,6) to (5,4) to (6,4). 32. (6,1) to (6,2) to (6,3) to (6,4) to (6,5) to (6,6). 33. (6,2) to (6,3) to (6,4) to (6,5) to (6,6). 34. (6,3) to (6,4) to (6,5) to (6,6). 35. (6,4) to (6,5) to (6,6). 36. (6,5) to (6,6).