



A 6x6 grid puzzle. The grid is divided into four 3x3 quadrants by a horizontal and vertical line. Numbers are placed in some cells, and paths are drawn through some cells. The paths are composed of straight line segments connecting adjacent cells (horizontally, vertically, or diagonally). The paths are:

- Path 1: Starts at (1,1) with number 8, goes right to (2,1), then down to (2,2), then right to (3,2), then down to (3,3), then right to (4,3), then down to (4,4), then right to (5,4), then down to (5,5), then right to (6,5).
- Path 2: Starts at (1,4) with number 7, goes right to (2,4), then down to (2,5), then right to (3,5), then down to (3,6), then right to (4,6), then down to (4,7), then right to (5,7), then down to (5,8), then right to (6,8).
- Path 3: Starts at (1,7) with number 1, goes right to (2,7), then down to (2,8), then right to (3,8), then down to (3,9), then right to (4,9), then down to (4,10), then right to (5,10), then down to (5,11), then right to (6,11).
- Path 4: Starts at (1,10) with number 2, goes right to (2,10), then down to (2,11), then right to (3,11), then down to (3,12), then right to (4,12), then down to (4,13), then right to (5,13), then down to (5,14), then right to (6,14).
- Path 5: Starts at (1,13) with number 5, goes right to (2,13), then down to (2,14), then right to (3,14), then down to (3,15), then right to (4,15), then down to (4,16), then right to (5,16), then down to (5,17), then right to (6,17).
- Path 6: Starts at (1,16) with number 8, goes right to (2,16), then down to (2,17), then right to (3,17), then down to (3,18), then right to (4,18), then down to (4,19), then right to (5,19), then down to (5,20), then right to (6,20).
- Path 7: Starts at (1,19) with number 1, goes right to (2,19), then down to (2,20), then right to (3,20), then down to (3,21), then right to (4,21), then down to (4,22), then right to (5,22), then down to (5,23), then right to (6,23).
- Path 8: Starts at (1,22) with number 2, goes right to (2,22), then down to (2,23), then right to (3,23), then down to (3,24), then right to (4,24), then down to (4,25), then right to (5,25), then down to (5,26), then right to (6,26).
- Path 9: Starts at (1,25) with number 5, goes right to (2,25), then down to (2,26), then right to (3,26), then down to (3,27), then right to (4,27), then down to (4,28), then right to (5,28), then down to (5,29), then right to (6,29).
- Path 10: Starts at (1,28) with number 8, goes right to (2,28), then down to (2,29), then right to (3,29), then down to (3,30), then right to (4,30), then down to (4,31), then right to (5,31), then down to (5,32), then right to (6,32).
- Path 11: Starts at (1,31) with number 1, goes right to (2,31), then down to (2,32), then right to (3,32), then down to (3,33), then right to (4,33), then down to (4,34), then right to (5,34), then down to (5,35), then right to (6,35).
- Path 12: Starts at (1,34) with number 2, goes right to (2,34), then down to (2,35), then right to (3,35), then down to (3,36), then right to (4,36), then down to (4,37), then right to (5,37), then down to (5,38), then right to (6,38).
- Path 13: Starts at (1,37) with number 5, goes right to (2,37), then down to (2,38), then right to (3,38), then down to (3,39), then right to (4,39), then down to (4,40), then right to (5,40), then down to (5,41), then right to (6,41).
- Path 14: Starts at (1,40) with number 8, goes right to (2,40), then down to (2,41), then right to (3,41), then down to (3,42), then right to (4,42), then down to (4,43), then right to (5,43), then down to (5,44), then right to (6,44).
- Path 15: Starts at (1,43) with number 1, goes right to (2,43), then down to (2,44), then right to (3,44), then down to (3,45), then right to (4,45), then down to (4,46), then right to (5,46), then down to (5,47), then right to (6,47).
- Path 16: Starts at (1,46) with number 2, goes right to (2,46), then down to (2,47), then right to (3,47), then down to (3,48), then right to (4,48), then down to (4,49), then right to (5,49), then down to (5,50), then right to (6,50).
- Path 17: Starts at (1,49) with number 5, goes right to (2,49), then down to (2,50), then right to (3,50), then down to (3,51), then right to (4,51), then down to (4,52), then right to (5,52), then down to (5,53), then right to (6,53).
- Path 18: Starts at (1,52) with number 8, goes right to (2,52), then down to (2,53), then right to (3,53), then down to (3,54), then right to (4,54), then down to (4,55), then right to (5,55), then down to (5,56), then right to (6,56).
- Path 19: Starts at (1,55) with number 1, goes right to (2,55), then down to (2,56), then right to (3,56), then down to (3,57), then right to (4,57), then down to (4,58), then right to (5,58), then down to (5,59), then right to (6,59).
- Path 20: Starts at (1,58) with number 2, goes right to (2,58), then down to (2,59), then right to (3,59), then down to (3,60), then right to (4,60), then down to (4,61), then right to (5,61), then down to (5,62), then right to (6,62).
- Path 21: Starts at (1,61) with number 5, goes right to (2,61), then down to (2,62), then right to (3,62), then down to (3,63), then right to (4,63), then down to (4,64), then right to (5,64), then down to (5,65), then right to (6,65).
- Path 22: Starts at (1,64) with number 8, goes right to (2,64), then down to (2,65), then right to (3,65), then down to (3,66), then right to (4,66), then down to (4,67), then right to (5,67), then down to (5,68), then right to (6,68).
- Path 23: Starts at (1,67) with number 1, goes right to (2,67), then down to (2,68), then right to (3,68), then down to (3,69), then right to (4,69), then down to (4,70), then right to (5,70), then down to (5,71), then right to (6,71).
- Path 24: Starts at (1,70) with number 2, goes right to (2,70), then down to (2,71), then right to (3,71), then down to (3,72), then right to (4,72), then down to (4,73), then right to (5,73), then down to (5,74), then right to (6,74).
- Path 25: Starts at (1,73) with number 5, goes right to (2,73), then down to (2,74), then right to (3,74), then down to (3,75), then right to (4,75), then down to (4,76), then right to (5,76), then down to (5,77), then right to (6,77).
- Path 26: Starts at (1,76) with number 8, goes right to (2,76), then down to (2,77), then right to (3,77), then down to (3,78), then right to (4,78), then down to (4,79), then right to (5,79), then down to (5,80), then right to (6,80).
- Path 27: Starts at (1,79) with number 1, goes right to (2,79), then down to (2,80), then right to (3,80), then down to (3,81), then right to (4,81), then down to (4,82), then right to (5,82), then down to (5,83), then right to (6,83).
- Path 28: Starts at (1,82) with number 2, goes right to (2,82), then down to (2,83), then right to (3,83), then down to (3,84), then right to (4,84), then down to (4,85), then right to (5,85), then down to (5,86), then right to (6,86).
- Path 29: Starts at (1,85) with number 5, goes right to (2,85), then down to (2,86), then right to (3,86), then down to (3,87), then right to (4,87), then down to (4,88), then right to (5,88), then down to (5,89), then right to (6,89).
- Path 30: Starts at (1,88) with number 8, goes right to (2,88), then down to (2,89), then right to (3,89), then down to (3,90), then right to (4,90), then down to (4,91), then right to (5,91), then down to (5,92), then right to (6,92).
- Path 31: Starts at (1,91) with number 1, goes right to (2,91), then down to (2,92), then right to (3,92), then down to (3,93), then right to (4,93), then down to (4,94), then right to (5,94), then down to (5,95), then right to (6,95).
- Path 32: Starts at (1,94) with number 2, goes right to (2,94), then down to (2,95), then right to (3,95), then down to (3,96), then right to (4,96), then down to (4,97), then right to (5,97), then down to (5,98), then right to (6,98).
- Path 33: Starts at (1,97) with number 5, goes right to (2,97), then down to (2,98), then right to (3,98), then down to (3,99), then right to (4,99), then down to (4,100), then right to (5,100), then down to (5,101), then right to (6,101).
- Path 34: Starts at (1,100) with number 8, goes right to (2,100), then down to (2,101), then right to (3,101), then down to (3,102), then right to (4,102), then down to (4,103), then right to (5,103), then down to (5,104), then right to (6,104).
- Path 35: Starts at (1,103) with number 1, goes right to (2,103), then down to (2,104), then right to (3,104), then down to (3,105), then right to (4,105), then down to (4,106), then right to (5,106), then down to (5,107), then right to (6,107).
- Path 36: Starts at (1,106) with number 2, goes right to (2,106), then down to (2,107), then right to (3,107), then down to (3,108), then right to (4,108), then down to (4,109), then right to (5,109), then down to (5,110), then right to (6,110).
- Path 37: Starts at (1,109) with number 5, goes right to (2,109), then down to (2,110), then right to (3,110), then down to (3,111), then right to (4,111), then down to (4,112), then right to (5,112), then down to (5,113), then right to (6,113).
- Path 38: Starts at (1,112) with number 8, goes right to (2,112), then down to (2,113), then right to (3,113), then down to (3,114), then right to (4,114), then down to (4,115), then right to (5,115), then down to (5,116), then right to (6,116).
- Path 39: Starts at (1,115) with number 1, goes right to (2,115), then down to