



A 9x9 grid with numbers and grey circles connected by lines. The grid is divided into three 3x3 sub-grids by thick black lines. The numbers are placed in the following cells: (1,1)=4, (1,2)=7, (1,3)=9, (1,4)=2, (1,5)=1, (1,6)=4, (1,7)=6, (2,1)=2, (2,2)=4, (2,3)=5, (2,4)=9, (2,5)=7, (2,6)=4, (2,7)=2, (3,1)=6, (3,2)=7, (3,3)=1, (3,4)=3, (3,5)=7, (3,6)=6, (3,7)=2. The grey circles are located at (1,1), (1,2), (1,4), (1,6), (2,5), (2,7), (3,1), (3,3), (3,5), (3,7). The lines connect the circles in the following way: (1,1) to (1,2), (1,2) to (1,4), (1,4) to (1,6), (1,6) to (2,5), (2,5) to (2,7), (2,7) to (3,1), (3,1) to (3,3), (3,3) to (3,5), (3,5) to (3,7).