

Puzzle 1 (Very hard, difficulty rating 0.84)

		6	4				5	
2				3	1			6
		9		7		1		
7		5	3			6		
	1						7	
		8			7	2		5
		1		9		8		
9			6	1				2
	6				5	9		

Puzzle 2 (Very hard, difficulty rating 0.86)

			6		8	2		
	9						1	8
		7		1				
	7	1	9	8				3
5	3						7	9
9				7	3	8	2	
				4		3		
4	8						5	
		9	3		1			

Puzzle 3 (Very hard, difficulty rating 0.90)

				9				
			3				1	6
2	1		4		6		5	7
	9				8		4	3
		8				6		
4	6		1				9	
9	3		8		4		2	5
7	8				2			
				5				

Puzzle 4 (Very hard, difficulty rating 0.79)

				6				4
	6	3			1			2
1	9		5				8	
			6			3		
6	4		1	3	8		7	5
		7			2			
	3				5		4	1
9			2			8	3	
4				1				

Puzzle 5 (Very hard, difficulty rating 0.82)

	7				2		5	
	2	5	1					
		1		6	4	7		
	4		8		5			7
2								9
5			2		9		6	
		9	4	2		3		
					3	6	8	
	6		7				9	

Puzzle 6 (Very hard, difficulty rating 0.77)

		8		3	5		7	
		9		2				4
6			9				1	
	8		3					
5		3	8		9	6		7
					4		8	
	9				1			2
7				9		5		
	3		2	7		1		

Puzzle 7 (Very hard, difficulty rating 0.77)

					2	4		
8	6						2	7
2	4				5	1	6	
	9			5	7			
			2		9			
			3	1			9	
	5	7	9				4	8
1	8						7	6
		4	6					

Puzzle 8 (Very hard, difficulty rating 0.82)

5					7			9
	1		6			4	5	2
							3	
	8	1	9	3		5		
		5		7		3		
		3		4	1	6	2	
	5							
6	4	9			8		1	
1			7					5

Puzzle 9 (Very hard, difficulty rating 0.94)

		3	8					
	8			7	3	6		
1	7		4				8	
6		2					7	8
5								6
7	3					4		2
	5				4		3	1
		7	3	5			6	
					9	8		

Puzzle 10 (Very hard, difficulty rating 0.88)

4		8	5		7		6	
7		3	9	1		2		
				8				7
						8		
6	7						1	4
		2						
2				9				
		1		4	3	7		6
	4		7		1	9		3

Puzzle 11 (Very hard, difficulty rating 0.77)

	6				2	4	7	5
								9
	4		8	6	7			
	8		9	7		1		
			2		8			
		7		3	5		2	
			5	8	1		4	
7								
8	1	4	7				9	

Puzzle 12 (Very hard, difficulty rating 0.81)

		1	5				9	2
			1			6	5	4
					2	7	1	
7		5	9				4	
				5				
	9				1	5		7
	8	6	2					
4	1	2			8			
5	7				6	2		

Puzzle 13 (Very hard, difficulty rating 0.93)

2		6			5			
	1	7		2	4			
5	4		3					
		1	4				8	
9			7		1			4
	5				3	6		
					7		5	8
			5	3		1	2	
			1			7		3

Puzzle 14 (Very hard, difficulty rating 0.75)

5		7	6	3				
					7	9		
		4		1			7	3
	8		4			3	5	6
1	4	3			6		2	
2	6			5		4		
		5	1					
				8	2	5		9

Puzzle 15 (Very hard, difficulty rating 0.84)

	2				8		5	
		5			6	1	8	
		7						6
	1		8		9			
5	7		3		1		2	9
			5		2		7	
7						2		
	3	2	6			4		
	5		2				9	

Puzzle 16 (Very hard, difficulty rating 0.80)

7		8		3				
	9			2	7			
	2	1	8			9	7	
					4	5	8	
		7				2		
	5	6	7					
	1	5			3	6	2	
			2	6			3	
				5		7		9

Puzzle 17 (Very hard, difficulty rating 0.75)

		9	6					8
					7		5	3
3		2	8		5			9
	2		3			5		
9								2
		8			2		4	
8			2		6	9		4
6	5		1					
2					3	6		

Puzzle 18 (Very hard, difficulty rating 0.79)

4	8	1				5		
			5	3		8		
5			1					
	2			6	1	9		
		5	2		9	7		
		9	4	5			2	
					2			9
		8		4	3			
		2				4	6	7

Puzzle 19 (Very hard, difficulty rating 0.83)

	1					2		
6		2		3				
			4		1	6	3	
3			5		6			7
	7	5				4	6	
8			3		7			5
	3	7	1		4			
				8		3		4
		8					9	

Puzzle 20 (Very hard, difficulty rating 0.81)

6			9		2	4	8	
				8				7
	2				4		3	
2	4	7	8			6		
				6				
		6			1	7	9	2
	6		1				2	
1				9				
	3	8	5		6			9

Puzzle 21 (Very hard, difficulty rating 0.75)

8						3	5	
				4	1			2
			3	5			4	
				9		7	1	8
	1	8				9	2	
9	2	4		8				
	3			2	6			
2			9	3				
	8	6						3

Puzzle 22 (Very hard, difficulty rating 0.88)

		9	3				1	
				6	7			9
	2				4			3
2					3		9	6
8	5			9			7	4
6	9		4					8
1			6				4	
9			7	5				
	7				1	9		

Puzzle 23 (Very hard, difficulty rating 0.87)

			3			4		
4	3			2			7	
1		6	8	4		9	2	
				9			5	
			7		6			
	7			3				
	4	7		5	2	1		8
	2			7			3	4
		1			3			

Puzzle 24 (Very hard, difficulty rating 0.87)

1				3	2	4		9
			4		1	6		
	9				7	2		
8							5	
	3		8		6		2	
	4							8
		1	3				9	
		4	7		9			
6		9	1	2				3

Puzzle 25 (Very hard, difficulty rating 0.77)

1		4	9				7	
3	9		7		5			
2		7	8			9		
		5				2		
			6	7	9			
		9				3		
		6			2	7		3
			4		8		2	9
	8				7	6		4

Puzzle 26 (Very hard, difficulty rating 0.87)

7	8							4
2					8	3		6
6			7	4				
9	2		6					5
			5		4			
5					9		6	7
				3	7			9
3		9	1					2
8							5	3

Puzzle 27 (Very hard, difficulty rating 0.82)

	7					2		
4				9			3	
		3			2	9		8
2			7		8			
	3	6	5	1	9	8	2	
			2		3			5
3		9	1			7		
	4			2				3
		2					6	

Puzzle 28 (Very hard, difficulty rating 0.77)

			3			2		6
		8			5			7
6		3			2	9	5	
		4	7	6			1	
	9			4	3	6		
	6	9	1			7		2
1			8			5		
5		2			7			

Puzzle 29 (Very hard, difficulty rating 0.78)

2			8					
		4	1					
1					2	9	8	3
	4		9	3	1	5		
			2	4	7			
		1	5	8	6		9	
8	5	9	6					1
					8	2		
					9			4

Puzzle 30 (Very hard, difficulty rating 0.85)

	2	4				6		7
	9	7			5			
			4		7	3	9	
			7			5		9
	3						8	
8		2			9			
	8	5	9		6			
			1			8	7	
2		1				9	4	

Puzzle 31 (Very hard, difficulty rating 0.80)

3					8	2		1
		8		3		9		
2	9		6					
	5	1	4				3	
9								4
	6				1	5	9	
					6		2	9
		9		4		8		
1		4	9					7

Puzzle 32 (Very hard, difficulty rating 0.90)

		7						3
	1	5				6	2	
2		3			1		8	
			7					6
6		4	3		2	8		1
7					5			
	9		5			7		8
	7	8				9	6	
4						3		

Puzzle 33 (Very hard, difficulty rating 0.88)

9			7	6			3	
					4	2		9
		2			3	8	6	
	3				5		9	
		5		3		1		
	9		6				8	
	2	3	4			7		
7		1	3					
	4			2	7			3

Puzzle 34 (Very hard, difficulty rating 0.78)

6		2					4	
4			5			2		
	7		1		2	5		3
					1			6
	9	6				7	1	
7			6					
9		5	7		4		2	
		4			3			5
	6					8		4

Puzzle 35 (Very hard, difficulty rating 0.77)

		2		7			8	4
					8			
	6		1	3		7		
	2		5		3			8
1		9				2		6
4			6		9		1	
		7		5	2		4	
			8					
2	4			9		8		

Puzzle 36 (Very hard, difficulty rating 0.86)

								5
9	1	4	3					7
		5		7		9	3	
		7		5	9	6	1	
	8	6	4	3		7		
	6	9		4		5		
1					8	3	4	6
4								

Puzzle 37 (Very hard, difficulty rating 0.84)

	9		7		6		3	8
	8			5		2		
7			1				9	
					5			4
		8	4	9	2	6		
2			8					
	5				3			2
		7		8			6	
8	3		2		1		4	

Puzzle 38 (Very hard, difficulty rating 0.81)

5	4		7		9	2	8	1
	1	6		5				
			4					
3		8					7	
1								3
	2					5		8
					6			
				2		1	3	
2	7	9	5		3		4	6

Puzzle 39 (Very hard, difficulty rating 0.77)

		7		4	2		3	
3		8				9		
	5			8			1	
7			9				2	
5			4		8			3
	8				6			9
	7			9			4	
		1				7		5
	6		8	7		3		

Puzzle 40 (Very hard, difficulty rating 0.79)

			3				9	5
5			7			1	4	8
7		4						
				3			2	9
	2	3				5	1	
9	5			8				
						9		1
3	1	9			7			2
2	4				9			

Puzzle 41 (Very hard, difficulty rating 0.75)

	1				5	4		
	3	5						
4				9			5	
3		9			7		2	1
	5	7				6	4	
1	6		2			9		8
	4			1				6
						2	1	
		1	6				8	

Puzzle 42 (Very hard, difficulty rating 0.77)

				4	5	1	7	
3		7			2	6		4
			7		6			5
8	1							
		4				9		
							1	7
1			2		3			
4		9	1			7		3
	8	3	4	5				

Puzzle 43 (Very hard, difficulty rating 0.81)

8					7			
				2			6	
	5				8	4	2	7
5		8	9				4	6
	9						3	
6	2				5	1		9
1	7	4	3				5	
	8				6			
			5					1

Puzzle 44 (Very hard, difficulty rating 0.79)

	8		6					
2	9		7					
	6	7			1		3	
	4				6		5	2
1			2		5			6
5	2		1				4	
	1		4			9	2	
					7		6	3
					2		1	

Puzzle 45 (Very hard, difficulty rating 0.76)

	3			9		6		
6				5				
1	4	5		6	8		2	7
7		8	5					
					9	2		4
5	2		9	3		7	8	6
				2				1
		3		8			4	

Puzzle 46 (Very hard, difficulty rating 0.77)

	5			3			2	
3			6				4	1
			5	1		3	8	6
	2	4						
8				5				4
						8	1	
2	3	9		7	5			
7	1				6			5
	4			9			7	

Puzzle 47 (Very hard, difficulty rating 0.92)

	4	7	2		8	1	5	
						6		
				5			8	7
1		2			4		9	
			3		2			
	8		6			2		4
3	9			2				
		8						
	2	6	8		9	3	1	

Puzzle 48 (Very hard, difficulty rating 0.78)

		8	4				3	6
					6			
	9	5	1	3				
	8				3		4	5
		4	5	8	1	9		
7	5		6				1	
				6	8	3	9	
			3					
8	7				5	4		

Puzzle 49 (Very hard, difficulty rating 0.90)

			4	5				6
	8				1			3
			3	2		1	4	
		4	8				7	
6	2						3	1
	9				2	4		
	7	5		1	4			
2			9				1	
8				3	7			

Puzzle 50 (Very hard, difficulty rating 0.84)

					8			9
5	6		4				8	1
	8			1				
3		1		4		6		
		7	6	3	1	9		
		6		5		3		7
				2			9	
9	4				5		6	2
6			9					