

Puzzle 1 (Medium, difficulty rating 0.55)

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

Puzzle 2 (Easy, difficulty rating 0.38)

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

Puzzle 3 (Easy, difficulty rating 0.44)

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

Puzzle 4 (Medium, difficulty rating 0.49)

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

Puzzle 5 (Very hard, difficulty rating 0.75)

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

Puzzle 6 (Easy, difficulty rating 0.42)

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

Puzzle 7 (Hard, difficulty rating 0.71)

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

Puzzle 8 (Medium, difficulty rating 0.59)

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

Puzzle 9 (Easy, difficulty rating 0.42)

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

Puzzle 10 (Medium, difficulty rating 0.47)

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

Puzzle 11 (Medium, difficulty rating 0.52)

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

Puzzle 12 (Hard, difficulty rating 0.62)

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

Puzzle 13 (Easy, difficulty rating 0.26)

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

Puzzle 14 (Medium, difficulty rating 0.51)

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

Puzzle 15 (Easy, difficulty rating 0.43)

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

Puzzle 16 (Easy, difficulty rating 0.42)

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

Puzzle 17 (Medium, difficulty rating 0.51)

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

Puzzle 18 (Hard, difficulty rating 0.64)

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

Puzzle 19 (Medium, difficulty rating 0.54)

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

Puzzle 20 (Medium, difficulty rating 0.47)

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

Puzzle 21 (Easy, difficulty rating 0.45)

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

Puzzle 22 (Easy, difficulty rating 0.31)

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

Puzzle 23 (Very hard, difficulty rating 0.77)

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

Puzzle 24 (Hard, difficulty rating 0.63)

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

Puzzle 25 (Easy, difficulty rating 0.37)

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

Puzzle 26 (Hard, difficulty rating 0.74)

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

Puzzle 27 (Medium, difficulty rating 0.50)

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

Puzzle 28 (Medium, difficulty rating 0.48)

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

Puzzle 29 (Medium, difficulty rating 0.53)

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

Puzzle 30 (Hard, difficulty rating 0.67)

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

Puzzle 31 (Medium, difficulty rating 0.58)

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

Puzzle 32 (Medium, difficulty rating 0.51)

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

Puzzle 33 (Very hard, difficulty rating 0.81)

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

Puzzle 34 (Medium, difficulty rating 0.52)

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

Puzzle 35 (Medium, difficulty rating 0.50)

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

Puzzle 36 (Medium, difficulty rating 0.49)

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

Puzzle 37 (Hard, difficulty rating 0.75)

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

Puzzle 38 (Easy, difficulty rating 0.45)

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

Puzzle 39 (Easy, difficulty rating 0.38)

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

Puzzle 40 (Easy, difficulty rating 0.30)

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

Puzzle 41 (Very hard, difficulty rating 0.75)

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

Puzzle 42 (Medium, difficulty rating 0.51)

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

Puzzle 43 (Hard, difficulty rating 0.70)

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

Puzzle 44 (Medium, difficulty rating 0.52)

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

Puzzle 45 (Medium, difficulty rating 0.59)

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

Puzzle 46 (Medium, difficulty rating 0.54)

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

Puzzle 47 (Easy, difficulty rating 0.44)

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

Puzzle 48 (Medium, difficulty rating 0.51)

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

Puzzle 49 (Medium, difficulty rating 0.50)

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

Puzzle 50 (Easy, difficulty rating 0.39)

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