

Puzzle 1 (Easy, difficulty rating 0.36)

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

Puzzle 2 (Medium, difficulty rating 0.52)

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

Puzzle 3 (Easy, difficulty rating 0.38)

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

Puzzle 4 (Easy, difficulty rating 0.43)

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

Puzzle 5 (Easy, difficulty rating 0.45)

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

Puzzle 6 (Medium, difficulty rating 0.54)

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

Puzzle 7 (Medium, difficulty rating 0.49)

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

Puzzle 8 (Medium, difficulty rating 0.55)

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

Puzzle 9 (Easy, difficulty rating 0.33)

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

Puzzle 10 (Easy, difficulty rating 0.43)

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

Puzzle 11 (Hard, difficulty rating 0.70)

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

Puzzle 12 (Medium, difficulty rating 0.50)

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

Puzzle 13 (Medium, difficulty rating 0.50)

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

Puzzle 14 (Medium, difficulty rating 0.55)

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

Puzzle 15 (Easy, difficulty rating 0.39)

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

Puzzle 16 (Medium, difficulty rating 0.58)

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

Puzzle 17 (Medium, difficulty rating 0.51)

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

Puzzle 18 (Hard, difficulty rating 0.71)

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

Puzzle 19 (Easy, difficulty rating 0.40)

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

Puzzle 20 (Easy, difficulty rating 0.36)

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

Puzzle 1 (Easy, difficulty rating 0.36)

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

Puzzle 2 (Medium, difficulty rating 0.52)

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

Puzzle 3 (Easy, difficulty rating 0.38)

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

Puzzle 4 (Easy, difficulty rating 0.43)

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

Puzzle 5 (Easy, difficulty rating 0.45)

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

Puzzle 6 (Medium, difficulty rating 0.54)

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

Puzzle 7 (Medium, difficulty rating 0.49)

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

Puzzle 8 (Medium, difficulty rating 0.55)

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

Puzzle 9 (Easy, difficulty rating 0.33)

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

Puzzle 10 (Easy, difficulty rating 0.43)

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

Puzzle 11 (Hard, difficulty rating 0.70)

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

Puzzle 12 (Medium, difficulty rating 0.50)

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

Puzzle 13 (Medium, difficulty rating 0.50)

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

Puzzle 14 (Medium, difficulty rating 0.55)

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

Puzzle 15 (Easy, difficulty rating 0.39)

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

Puzzle 16 (Medium, difficulty rating 0.58)

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

Puzzle 17 (Medium, difficulty rating 0.51)

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

Puzzle 18 (Hard, difficulty rating 0.71)

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

Puzzle 19 (Easy, difficulty rating 0.40)

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

Puzzle 20 (Easy, difficulty rating 0.36)

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