

Puzzle 1 (Medium, difficulty rating 0.57)

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

Puzzle 2 (Medium, difficulty rating 0.50)

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

Puzzle 3 (Medium, difficulty rating 0.46)

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

Puzzle 4 (Medium, difficulty rating 0.51)

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

Puzzle 5 (Medium, difficulty rating 0.57)

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

Puzzle 6 (Medium, difficulty rating 0.53)

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

Puzzle 7 (Medium, difficulty rating 0.58)

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

Puzzle 8 (Medium, difficulty rating 0.56)

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

Puzzle 9 (Medium, difficulty rating 0.47)

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

Puzzle 10 (Medium, difficulty rating 0.55)

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

Puzzle 11 (Medium, difficulty rating 0.55)

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

Puzzle 12 (Medium, difficulty rating 0.50)

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

Puzzle 13 (Medium, difficulty rating 0.47)

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

Puzzle 14 (Medium, difficulty rating 0.49)

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

Puzzle 15 (Medium, difficulty rating 0.49)

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

Puzzle 16 (Medium, difficulty rating 0.57)

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

Puzzle 17 (Medium, difficulty rating 0.54)

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

Puzzle 18 (Medium, difficulty rating 0.52)

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

Puzzle 19 (Medium, difficulty rating 0.55)

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

Puzzle 20 (Medium, difficulty rating 0.48)

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

Puzzle 21 (Medium, difficulty rating 0.49)

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

Puzzle 22 (Medium, difficulty rating 0.52)

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

Puzzle 23 (Medium, difficulty rating 0.55)

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

Puzzle 24 (Medium, difficulty rating 0.57)

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

Puzzle 1 (Medium, difficulty rating 0.57)

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

Puzzle 2 (Medium, difficulty rating 0.50)

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

Puzzle 3 (Medium, difficulty rating 0.46)

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

Puzzle 4 (Medium, difficulty rating 0.51)

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

Puzzle 5 (Medium, difficulty rating 0.57)

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

Puzzle 6 (Medium, difficulty rating 0.53)

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

Puzzle 7 (Medium, difficulty rating 0.58)

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

Puzzle 8 (Medium, difficulty rating 0.56)

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

Puzzle 9 (Medium, difficulty rating 0.47)

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

Puzzle 10 (Medium, difficulty rating 0.55)

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

Puzzle 11 (Medium, difficulty rating 0.55)

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

Puzzle 12 (Medium, difficulty rating 0.50)

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

Puzzle 13 (Medium, difficulty rating 0.47)

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

Puzzle 14 (Medium, difficulty rating 0.49)

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

Puzzle 15 (Medium, difficulty rating 0.49)

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

Puzzle 16 (Medium, difficulty rating 0.57)

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

Puzzle 17 (Medium, difficulty rating 0.54)

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

Puzzle 18 (Medium, difficulty rating 0.52)

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

Puzzle 19 (Medium, difficulty rating 0.55)

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

Puzzle 20 (Medium, difficulty rating 0.48)

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

Puzzle 21 (Medium, difficulty rating 0.49)

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

Puzzle 22 (Medium, difficulty rating 0.52)

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

Puzzle 23 (Medium, difficulty rating 0.55)

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

Puzzle 24 (Medium, difficulty rating 0.57)

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



