

PRACTEX: THE PROBLEM

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

THE ANSWER

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

TELEGRAPH 1 (GENTLE): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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

TELEGRAPH 2 (GENTLE): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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

TELEGRAPH 33 (MODERATE): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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

TELEGRAPH 34 (MODERATE): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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

TELEGRAPH 99 (TOUGH): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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

TELEGRAPH 100 (TOUGH): THE PROBLEM

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

THE CALCULATED ANSWER

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

- Row 1 is incorrect.
- Row 2 is incorrect.
- Row 3 is incorrect.
- Row 4 is incorrect.
- Row 7 is incorrect.
- Row 8 is incorrect.
- Row 9 is incorrect.
- Column 1 is incorrect.
- Column 2 is incorrect.
- Column 3 is incorrect.
- Column 7 is incorrect.
- Column 8 is incorrect.
- Column 9 is incorrect.
- Box 1 is incorrect.
- Box 3 is incorrect.
- Box 6 is incorrect.
- Box 7 is incorrect.
- Box 9 is incorrect.

THE GIVEN ANSWER

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

TELEGRAPH 101 (TOUGH): THE PROBLEM

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

THE CALCULATED ANSWER

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

THE GIVEN ANSWER

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