Sudoku, Hard

Fill every row, column and 3 × 3 box with the digits 1 to 9.

Name _____ Date _____

Puzzle 1

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

Puzzle 2

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

Puzzle 3

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

Puzzle 4

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

Puzzle numbers 106424726, 106424727, 106424728, 106424729 · 27 numbers given

Answer key

Sudoku, Hard

Puzzle 1

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

Puzzle 2

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

Puzzle 3

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

Puzzle 4

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

Puzzle numbers 106424726, 106424727, 106424728, 106424729 · 27 numbers given