Sudoku: Medium

6 medium puzzles, two to a page. Answers on the last page.

Fill every row, every column and every 3×3 box with the numbers 1 to 9, each one once. Every puzzle has exactly one answer.

Puzzle 1

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

Puzzle 2

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

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6 medium puzzles, two to a page. Answers on the last page.

Puzzle 3

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

Puzzle 4

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

Sudoku: Medium

6 medium puzzles, two to a page. Answers on the last page.

Puzzle 5

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

Puzzle 6

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

Answers

Sudoku: Medium. Printed digits in black, the answers in green.

Puzzle 1

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

Key move: Naked pair

Puzzle 2

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

Key move: Box-line reduction

Puzzle 3

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

Key move: Naked pair

Puzzle 4

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

Key move: Naked pair

Puzzle 5

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

Key move: Box-line reduction

Puzzle 6

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

Key move: Pointing pair