

Euler Square 7x

#1

E	2			A		4
5	3					A
7		F	B			E
			G 6			7
1		B	D 3			
	A	5	4			2
			2			

Euler Square 7x

#2

E 1						
	F				7 E	
5			D			
	D 2 G		5	4 C		F
	A			D 1		6
F 2	3		6			
		F	2		4	

Euler Square 7x

#3

	E 3	C	1			
		F	A			5
B					A	6
				A		C
2				G	C 4	1
	1				B	
1	A 6		E		F	B 2

Euler Square 7x

#4

		1		6		7
G	3	D	7			6
	D	C	B	2		4
D 2		3	F			
5			G	A		D
			D 6			
		G				

Euler Square 7x

#5

					5	
F				2	6	A 4
3	6	A 1	7			
4	7	D				
2		G				1
	2			G 5		
E		F	C	3		

Euler Square 7x

#6

4 F 1		2 A		
G 2		5		
	E 6			
6 4		C 2	1	
A 1 C		B		E 3
C 6 B				
	3			7

Euler Square 7x

#7

		5			A 7 C	
	F 2		3			1
	D	G	F			3
			C	F		7
A					6	5
				B	G	2
C		A		6		

Euler Square 7x

#8

D						
A			6		1	C
			7		3	
3		G	C		F	
6	5			2	E	4
5	7		D		6	E 3
F	3		E	6		

Euler Square 7x

#9

	7		A			
			5	A		
G 7	1	4	B		F	
C	5			F 1		
	4	3		7		
2				C		D 4
	E	7			C 5	

Euler Square 7x

#10

A 6	4		7		C	
	F	4	A		7	3
		G 5		E		F
G			6	3		
		7	3			1
		C 6				
C		B	5			

Fill in the empty cells with letters and numbers. Each row and column must contain each letter exactly once and each number exactly once. No letter-number combination may appear more than once. Each puzzle has a unique solution.

Euler Square 7x

#1

E	6	D	2	C	3	F	7	A	5	G	1	B	4
D	5	B	3	E	7	C	1	G	2	F	4	A	6
G	7	C	6	F	2	B	5	D	4	A	3	E	1
B	2	F	1	A	4	G	6	E	3	C	5	D	7
A	1	G	4	B	6	D	3	C	7	E	2	F	5
F	3	A	7	G	5	E	4	B	1	D	6	C	2
C	4	E	5	D	1	A	2	F	6	B	7	G	3

#3

A	5	E	3	C	6	B	1	F	2	G	7	D	4
G	3	C	2	F	7	A	4	B	6	D	1	E	5
B	4	D	5	E	1	F	3	C	7	A	2	G	6
D	7	F	4	B	5	G	2	A	1	E	6	C	3
E	2	B	7	A	3	D	6	G	5	C	4	F	1
F	6	G	1	D	2	C	5	E	4	B	3	A	7
C	1	A	6	G	4	E	7	D	3	F	5	B	2

#5

C	7	F	1	B	3	E	4	D	6	A	5	G	2
F	5	G	3	E	7	D	1	C	2	B	6	A	4
D	3	C	6	A	1	G	7	F	4	E	2	B	5
G	4	A	7	D	5	B	2	E	1	C	3	F	6
A	2	E	5	G	6	F	3	B	7	D	4	C	1
B	1	D	2	C	4	A	6	G	5	F	7	E	3
E	6	B	4	F	2	C	5	A	3	G	1	D	7

#7

D	3	B	1	F	5	G	4	E	2	A	7	C	6
E	6	F	2	D	7	B	3	A	5	C	4	G	1
B	4	D	6	G	2	F	7	C	1	E	5	A	3
G	5	A	4	B	6	C	2	F	3	D	1	E	7
A	2	G	7	C	3	E	1	D	4	F	6	B	5
F	1	C	5	E	4	A	6	B	7	G	3	D	2
C	7	E	3	A	1	D	5	G	6	B	2	F	4

ANSWERS 1 - 8

#2

E	1	B	6	D	7	C	4	F	3	G	5	A	2
D	6	F	4	C	2	G	1	B	5	A	7	E	3
C	5	E	7	A	1	D	3	G	2	F	6	B	4
B	7	D	2	G	6	E	5	A	4	C	3	F	1
G	4	A	5	B	3	F	7	D	1	E	2	C	6
F	2	G	3	E	4	A	6	C	7	B	1	D	5
A	3	C	1	F	5	B	2	E	6	D	4	G	7

#4

C	3	E	2	F	1	A	5	B	6	D	4	G	7
G	1	A	3	D	5	C	7	E	4	B	2	F	6
E	7	D	1	C	6	B	3	F	2	G	5	A	4
D	2	G	6	E	3	F	4	C	5	A	7	B	1
F	5	C	4	B	7	G	2	A	1	E	6	D	3
B	4	F	7	A	2	D	6	G	3	C	1	E	5
A	6	B	5	G	4	E	1	D	7	F	3	C	2

#6

G	4	F	1	D	3	E	2	A	7	C	6	B	5
B	7	G	2	C	4	D	5	E	1	A	3	F	6
F	3	D	7	E	6	C	1	B	4	G	5	A	2
D	6	E	4	A	5	F	7	C	3	B	2	G	1
A	1	C	5	G	7	B	6	D	2	F	4	E	3
C	2	A	6	B	1	G	3	F	5	E	7	D	4
E	5	B	3	F	2	A	4	G	6	D	1	C	7

#8

D	2	E	6	F	3	A	1	G	4	C	7	B	5
A	7	B	4	E	5	F	6	D	3	G	1	C	2
E	1	G	2	C	4	B	7	F	5	A	3	D	6
B	3	D	1	G	6	C	5	E	7	F	2	A	4
C	6	A	5	D	7	G	3	B	2	E	4	F	1
G	5	F	7	A	2	D	4	C	1	B	6	E	3
F	4	C	3	B	1	E	2	A	6	D	5	G	7

Euler Square 7x

#9

F 3	C 7	D 2	A 4	B 6	G 1	E 5
E 6	D 3	C 1	G 5	A 2	B 4	F 7
G 7	A 1	E 4	B 3	D 5	F 2	C 6
C 4	B 5	A 6	D 7	F 1	E 3	G 2
A 5	F 4	G 3	C 2	E 7	D 6	B 1
B 2	G 6	F 5	E 1	C 3	A 7	D 4
D 1	E 2	B 7	F 6	G 4	C 5	A 3

ANSWERS 9 - 10

#10

A 6	G 4	E 3	F 7	B 1	C 5	D 2
E 5	F 2	D 4	A 1	G 6	B 7	C 3
B 3	D 1	G 5	C 4	E 7	A 2	F 6
G 2	C 7	F 1	B 6	D 3	E 4	A 5
F 4	B 5	A 7	G 3	C 2	D 6	E 1
D 7	A 3	C 6	E 2	F 5	G 1	B 4
C 1	E 6	B 2	D 5	A 4	F 3	G 7