

SDK - Nomenclature - Vocabulary - Representation

grid/puzzle

	a	b	c	d	e	f	g	h	i
A									
B									
C									
D									
E									
F									
G									
H									
I									

given

digit

symbol

symmetry

	a	b	c	d	e	f	g	h	i
A		5		3	2		9	7	
B			2	9		4	8		6
C					5	7			3
D	6	8	3						
E	2								8
F							2	1	4
G	1			4	9				
H	8		9	7		3	1		
I		4	7		8	2		3	

last digit

	a	b	c	d	e	f	g	h	i
A							1		
B							2		
C	1	2	3	4	5	6	7		9
D	3	2	1				6		
E		5	4				8		
F	9	8	7						
G							3		
H							5		
I							9		

cells
addresses

	a	b	c	d	e	f	g	h	i
A	Aa	Ab	Ac	Ad	Ae	Af	Ag	Ah	Ai
B	Ba	Bb	Bc	Bd	Be	Bf	Bg	Bh	Bi
C	Ca	Cb	Cc	Cd	Ce	Cf	Cg	Ch	Ci
D	Da	Db	Dc	Dd	De	Df	Dg	Dh	Di
E	Ea	Eb	Ec	Ed	Ee	Ef	Eg	Eh	Ei
F	Fa	Fb	Fc	Fd	Fe	Ff	Fg	Fh	Fi
G	Ga	Gb	Gc	Gd	Ge	Gf	Gg	Gh	Gi
H	Ha	Hb	Hc	Hd	He	Hf	Hg	Hh	Hi
I	Ia	Ib	Ic	Id	Ie	If	Ig	Ih	Ii

row
column
box

	a	b	c	d	e	f	g	h	i
A									
B									
C									
D									
E									
F									
G									
H									
I									

peers

	a	b	c	d	e	f	g	h	i
A									
B									
C									
D									
E									
F									
G									
H									
I									

clues (remaining numbers) 1 2 3 4 5 6 7 8 9

cell

1	2	3
4	5	6
7	8	9

1		3
4		
		9

candidates
pencilmark

given
pinned

6

	6
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pinned digit
naked single

eliminate
cross hatching
hidden single
constraint