LOGIC VALIDITY TESTING

	- EXPERT GAMES							
						this must be 0: otherwise algorithm logic is inadequate			
	test #	Played	won	lost	% won	n solutions missed	auto-killed (test took too long)	pic in dropbox	info
	1	132	48	84	36 %	**0**		"Auto test runs" folder in	
	2	566	225	341	40 %	0		validity_test_run_#2	
	3	1	-	-	-	-	yes	-	577th game of test #2
	4	151	75	76	50 %	0		validity_test_run_#4	
	5	263	175	88	67 %	0		...#5	
		1	-	-	-	-	yes		
	6	34	10	24	29 %	0			stopped manually (slow), 12 Gb RAM test
	7	186	72	114	39 %	0		...#7	same as above
	8	22	12	10	55 %	0		...#8	same as above
	9	116	46	70	40 %	0		...#9	same as above
	10	67	25	42	37 %	0		...#10	same as above
	11	278	111	167	40 %	0		...#11	same as above

TOTAL	**11**	1817	799	**1018**	44 %		0	2	

	- INTERMEDIATE GAMES								
						this must be 0: otherwise algorithm logic is inadequate			
	test #	Played	won	lost	% won	n solutions missed	auto-killed (test took too long)	pic in dropbox	info
	1	20313	16889	3424	83 %		**0**	validity_test_run_Intermediate_#1	no
TOTAL	**1**	20313	16889	**3424**	83 %	0	0		

note 1: with 95.9% win percent , it doesn't make much sense to test beginner games
since it takes forever to lose enough games (only lost games are logic tested)
note2: the tester itself was tested by enabling random guesses and
observing that the counter increases when an unnecessary guess cause game loss

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