

CONTENT

	Who is this book for?	7
Part I	Organisation of the admission tests	9
Chapter 1	How are the competitions organised?	11
Chapter 2	Scoring	15
Chapter 3	Computer-based tests	17
Part II	General methodology	25
Chapter 4	Test principles	27
Chapter 5	The analytical approach	31
Chapter 6	Identifying the rhythms	37
Chapter 7	Alternating sequences	43
Chapter 8	The global approach	45
Chapter 9	Visualising sequences	47
Chapter 10	Diagrams with instructions	55
Chapter 11	Mixed series	63
Part III	Transformations	65
Chapter 12	Modifications to the properties of an element	67
Chapter 13	Translations	71
Chapter 14	Rotation	75
Chapter 15	Symmetry and permutation	79
Chapter 16	Enumeration	85
Chapter 17	Hidden elements	89
Part IV	Preparing for the test	95
Chapter 18	The keys to success	97
Chapter 19	Making the most of each question	101
Chapter 20	Taking things further... ..	105
Part V	Tests	111
	Test presentation	113
	Test 1	115
	Test 2	125
	Test 3	135
	Test 4	145

Test 5	155
Test 6	165
Test 7	175
Test 8	185
Test 9	195

Part VI	Answers to tests	205
----------------	-------------------------------	-----

Part VII	Explanatory answers	213
-----------------	----------------------------------	-----

Test 1	215
Test 2	221
Test 3	227
Test 4	233
Test 5	239
Test 6	245
Test 7	251
Test 8	257
Test 9	263

Who are we?	269
--------------------------	-----