

CONTENTS

<i>Preface</i>	6		
1 Tokens, Tallies and Tablets	8	11 Firm Foundations	148
2 The Logic of Shape	20	12 Impossible Triangles	159
3 Notations and Numbers	40	13 The Rise of Symmetry	173
4 Lure of the Unknown	54	14 Algebra Comes of Age	187
5 Eternal Triangles	69	15 Rubber Sheet Geometry	200
6 Curves and Coordinates	82	16 The Fourth Dimension	216
7 Patterns in Numbers	92	17 The Shape of Logic	231
8 The System of the World	106	18 How Likely is That?	248
9 Patterns in Nature	123	19 Number Crunching	257
10 Impossible Quantities	137	20 Chaos and Complexity	266
		<i>Further Reading</i>	279
		<i>Index</i>	281