CONTENTS

	Preface ix
1	Mysticism, Number, and Geometry: An Introduction to Pythagoreanism 1
	The Elgin Marbles and Plato's Geometric Chemistry 23
	An Introduction to Infinity 45
	The Flat Earth and the Spherical Sky 72
1	Theology, Logic, and Questions about Angels 91
$f_{i}^{(2)}$	Time, Infinity, and Incommensurability 116
, , , , , , , , , , , , , , , , , , ,	Medieval Theories of Vision and the Discovery of Space 134
e S	The Shape of Space and the Fourth Dimension 155
	What Is a Number? 180
	The Dual Nature of Points and Lines 203
1.1	Modern Mathematical Infinity 223
12	Elegance and Truth 251
	Notes 273
	Bibliography 281
	Index 291