

## CONTENTS

<i>Acknowledgements</i>	<i>page</i> viii
<i>List of Abbreviations and Editions</i>	xi
Introduction: Numbers Up	
1.1 Poetic Figures	1
1.2 Poetry by Numbers	7
1.3 'Poetic Numeracy' and Greek Mathematics	17
Part I Counting and Criticism	
1 Callimachus and His Legacy	23
1.1 Counting in Callimachus' Reply to the Telchines	25
1.2 Erinna and the Epigrammatists	41
1.3 Roman Reckonings	52
2 Leonides of Alexandria's Isopsephic Epigrams	73
2.1 Callimachus Compressed	79
2.2 Cups and Sources	96
2.3 Pebbles in the Stream	102
Part II Arithmetic and Aesthetics	
3 Archimedes' <i>Cattle Problem</i>	121
3.1 Archimedes' Art	127
3.2 Cattle and Catalogues	139
3.3 Calculating Cattle and Cultural Competition	151
4 The Arithmetical Poems in <i>AP</i> 14	162
4.1 An Archaeology of Arithmetical Poetry	165
4.2 The Cultural Capital of Calculation	178
4.3 Arithmetic Anthologised	189
4.4 Arithmetical Poetry beyond Late Antiquity	197
Conclusion: Summing Up Poetry	209
<i>Bibliography</i>	213
<i>Index</i>	227
	vii