

Contents

| | |
|---|------------|
| <u>I Introduction</u> | <u>1</u> |
| <u>II Liber Abaci</u> | <u>13</u> |
| <u>1 Here Begins the First Chapter</u> | <u>17</u> |
| <u>2 On the Multiplication of Whole Numbers</u> | <u>23</u> |
| <u>3 On the Addition of Whole Numbers</u> | <u>39</u> |
| <u>4 On the Subtraction of Lesser Numbers from Greater Numbers</u> | <u>45</u> |
| <u>5 On the Divisions of Integral Numbers</u> | <u>49</u> |
| <u>6 On the Multiplication of Integral Numbers with Fractions</u> | <u>77</u> |
| <u>7 On the Addition and Subtraction and Division Of Numbers with Fractions and the Reduction of Several Parts to a Single Part</u> | <u>99</u> |
| <u>8 On Finding The Value of Merchandise by the Principal Method</u> | <u>127</u> |
| <u>9 On the Barter of Merchandise and Similar Things</u> | <u>179</u> |
| <u>10 On Companies and Their Members</u> | <u>213</u> |
| <u>11 On the Alloying of Monies</u> | <u>227</u> |

| | |
|---|------------|
| <u>12 Here Begins Chapter Twelve</u> | <u>259</u> |
| <u>13 On the Method Elchataym and How with It Nearly All Problems of Mathematics Are Solved</u> | <u>447</u> |
| <u>14 On Finding Square and Cubic Roots, and on the Multiplication, Division, and Subtraction of Them, and On the Treatment of Binomials and Apotomes and their Roots</u> | <u>489</u> |
| <u>15 On Pertinent Geometric Rules And on Problems of Algebra and Almuchabala</u> | <u>531</u> |
| <u>16 Notes for Liber abaci</u> | <u>617</u> |
| <u>17 Bibliography</u> | <u>635</u> |