

TABLE OF CONTENTS.

PART I.

CHAPTER I.

	Page.
Notation and Numeration.....	1

CHAPTER II.

Addition.....	12
---------------	----

CHAPTER III.

Subtraction.....	19
------------------	----

CHAPTER IV.

Multiplication.....	23
---------------------	----

CHAPTER V.

Division.....	31
---------------	----

CHAPTER VI.

Method of Proof.....	41
----------------------	----

CHAPTER VII.

Application of the foregoing Rules.....	46
---	----

x

TABLE OF CONTENTS.

PART II.

CHAPTER I.

	Page.
Explanation of Signs, and Properties of Numbers . . .	48

CHAPTER II.

Rule of Three, &c.	59
----------------------------	----

CHAPTER III.

Factors, &c., method of Cancelling.	65
---	----

CHAPTER IV.

Fractions.	86
--------------------	----

CHAPTER V.

Decimals.	107
-------------------	-----

PART III.

COMMERCIAL ARITHMETIC.

CHAPTER I.

Tables—Reduction.	125
---------------------------	-----

CHAPTER II.

Addition, Subtraction, Multiplication, and Division of Compound Quantities	137
--	-----

TABLE OF CONTENTS.

xi

CHAPTER III.

	Page.
Application of Decimals and Fractions, to compound quantities, &c. — Practice, Interest, &c.	144

PART IV.

CHAPTER I.

Arithmetical Progression—Geometrical Proportion and Progression.....	193
--	-----

CHAPTER II.

Permutation	206
-------------------	-----

CHAPTER III.

Squares and Cubes—Square and Cube Root....	212
--	-----

Answers to Examples and Questions	242
---	-----