A Key of Solutions to Examples in Eaton's High School Arithmetic

Eaton James Stewart

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KEY OF SOLUTIONS

TO EXAMPLES IN

EATON'S HIGH SCHOOL ARITHMETIC.

BY

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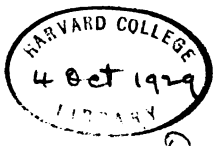

Miss Anna Barrows

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PREFACE.

HAVING received repeated and earnest solicitations from various teachers to furnish entire manuscript solutions of the examples in his High School Arithmetic, and numerous requests from all parts of the country for solutions of particular examples, the author has been constrained to issue this Key, not only in self-defense and in a spirit of kindness to that class of teachers who desire a Key, but from a conviction, induced by the nature of the many letters received asking for assistance, that the presentation of good modes of solution and explanation may suggest valuable ideas to many teachers, and through them benefit the pupils who are using the Arithmetic.

There are various methods of solving many of the examples. In every case much care has been exercised to adopt a good, clear, sensible solution; and, in many cases, two or three methods have been given, each having some advantages over the others, or one being adapted to one class of minds and another to another class.

Uniformity has not been sought, but variety rather; the design being to make the Key both plain and suggestive. A few diagrams have been inserted as furnishing the best suggestions that can be given for the solution of certain examples, and the teacher will readily draw upon the blackboard many other figures to facilitate the solution of other examples.

In many of the examples, for the sake of brevity, the numbers are

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