

SOLUTIONS OF THE EXAMPLES
IN
ELEMENTARY ALGEBRA
FOR SCHOOLS



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PREFACE.

THIS Key has been undertaken in response to numerous requests from teachers who have introduced the Elementary Algebra into their classes, and for such readers it is mainly intended; but it is hoped that, if judiciously used, the solutions may also be found serviceable by that large and increasing class of students who read Mathematics without the assistance of a teacher.

In solving the examples we have received very material assistance from Mr E. J. Brooksmith, of the Royal Military Academy, Woolwich, and we gratefully acknowledge our obligations to him.

H. S. HALL.

S. R. KNIGHT.

Dec. 1890.

In the Seventh and Eighth Editions of the Elementary Algebra many new Examples were introduced. The solutions to these will be found in the Appendix. In particular, the Examples on Graphs in Chapter XLVII. have been dealt with very fully. For many of these solutions I am indebted to Mr. H. C. Beaven of Clifton College, whose valuable help I gratefully acknowledge.

H. S. HALL.

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