

school arithmetic. To secure this great number of questions we have resorted to an expedient which we believe to be original, and which enables us to include three questions in the space usually occupied by one, by inserting, in brackets, the numbers for the additional questions. These may, or may not, be used at the discretion of the teacher; but even in these we have endeavored to have the questions progressive. The example: "*I bought a sheep for 8 (4, 7) dollars, and sold it to gain 2 (5, 3) dollars. How much did I get for it?*" is really three questions involving the addition of 8 and 2, 4 and 5, and 7 and 3.

The work has been divided into two parts. The first includes Numeration and Notation, Addition, Subtraction, Multiplication, Division, and Weights and Measures, which includes Reduction and the Compound Rules. The second part includes Measures and Multiples, Vulgar Fractions, Decimal Fractions, Percentage, Mechanical Measurements and Type Questions. Each chapter takes up its work sufficiently thoroughly for our most advanced classes, and concludes with an exercise on theory which, we trust, will lead to the mastering of the whys and wherefores of the rules of Arithmetic.

C. G. F.

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