



Elements of Applied Mathematics (Classic Reprint)

By Herbert E. Cobb

Forgotten Books. Paperback. Condition: New. This item is printed on demand. 298 pages. Dimensions: 9.0in. x 6.0in. x 0.6in. Excerpt from Elements of Applied Mathematics This book of problems is the result of four years experimentation in the endeavor to make the instruction in mathematics of real service in the training of pupils for their future work. There is at the present time a widespread belief among teachers that the formal, abstract, and purely theoretical portions of algebra and geometry have been unduly emphasized. Moreover, it has been felt that mathematics is not a series of discrete subjects, each in turn to be studied and dropped without reference to the others or to the mathematical problems that arise in the shops and laboratories. Hence we have attempted to relate arithmetic, algebra, geometry, and trigonometry closely to each other, and to connect all our mathematics with the work in the shops and laboratories. This has been done largely by lists of problems based on the preceding work in mathematics and on the work in the shops and laboratories, and by simple experiments and exercises in the mathematics classrooms, where the pupil by measuring and weighing secures his own data for numerical computations and...



READ ONLINE
[8.7 MB]

Reviews

This pdf will be worth buying. Better than never, though i am quite late in start reading this one. I am easily can get a enjoyment of reading through a published book.

-- **Paul Ankunding**

A high quality book as well as the font applied was exciting to read through. This can be for all those who statte there was not a well worth looking at. I discovered this ebook from my i and dad recommended this ebook to find out.

-- **Mr. Monserrat Wiegand**