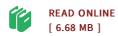# Lessons in Elementary Mechanics Introductory to the Study of Physical Science

By Philip Magnus

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 66 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1876 Excerpt: . . . P x circumference of circle described by A B. During the same time, the screw will have moved in the direction of its axis through a distance equal to the distance between two threads of the screw, and this is the direction in which the resistance is encountered. Hence the work done against the resistance W is W X distance between the threads. If C be the circumference described by the extremity of Ps arm and d be the distance between two adjoining threads, and if P and Wbe respectively the force applied and the pressure produced, P x CWx tf, or I -. P a EXERCISES. 1. What weight can be supported on a plane by a horizontal force of 10 ozs. , if the ratio of height to the base is 2. With a force of 3 ozs. acting parallel to the plane, what...

READ ONLINE
[6.68 MB]

Reviews