

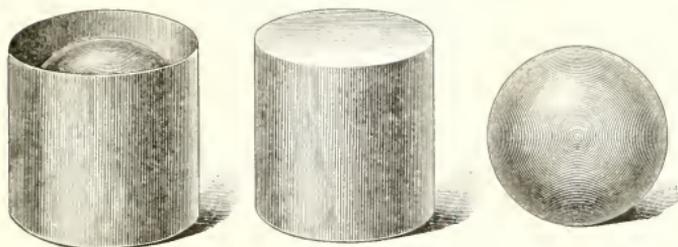
figure, the volumes of the sphere and the circumscribing cylinder may be compared by filling them with water, and the volume of the sphere shown to be two thirds of the volume of the cylinder.

Mr. Speer's system is being used with great and merited success in the schools of Chicago and elsewhere. There is but one serious criticism which suggests itself in connexion with it, and that is that the introductions and the directions to teachers which are psychologically sound in the main, are put in too abstract and disconnected a form for readers of general training, and that for this reason many teachers who have not had the advantage of personal initiation into the method might



EXPERIMENTAL COMPARISON OF THE SURFACE OF A SPHERE AND THE LATERAL SURFACE OF THE CIRCUMSCRIBING CYLINDER.

(From Speer's *Advanced Arithmetic*.)



EXPERIMENTAL COMPARISON OF THE VOLUMES OF A SPHERE AND ITS CIRCUMSCRIBED CYLINDER BY MEASURING WITH WATER.

(From Speer's *Advanced Arithmetic*.)

find the books difficult to use and perhaps fail therefore to appreciate the power of the system to its full extent. If the exposition of the subject were as concrete and continuous as the system itself aims to be, we believe that nothing could stand in the way of its widespread introduction.

T. J. McC.

## IMMORTALITY.

BY SOLOMON SOLIS-COHEN.

I dreamed my spirit broke the bars of sense  
That hold the gates of consciousness shut fast,  
Threw off the prison garb of self, and passed  
Into the wonder of Omniscience.

As mists that rise from ocean and condense  
In clouds, in million rain-drops melt, at last

Through brooks and rivers join again the vast  
 Primeval sea,—so do I read the Whence  
 And Whither of the soul.

When stream meets sea,  
 Is the swift river-wave forever gone?  
 When souls rejoin All-Soul, cease they to be?  
 There where the All is Thought, and Thought is One  
 Within the Infinite All, eternally  
 The thought once bound in one, lives boundless on.

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### BOOK-REVIEWS.

THE OLD FAITH AND THE NEW PHILOSOPHY. Lectures delivered before the Canadian Summer School for the Clergy, in Port Hope, Ont., July, 1899. By *G. J. Low, D.D.*, Canon of Christ Church Cathedral, Ottawa, and Rector of Trinity Church, Billings' Bridge. With an Introduction by Principal Grant, of Queen's University. Toronto: William Briggs. 1900.

Our readers may remember the genial and pleasant discourses which Canon Low published in *The Open Court* some three years ago entitled "In Nubibus; or The Cogitations of a Smoking Philosopher." This thoughtful clergyman has now attempted something more systematic in the way of reconciling the teachings of his Church with the conclusions of science, and has given to the world the results of his lucubrations in the work before us. He accepts in full the established truths of modern scientific and critical thought, which in its grand total he calls the "New Philosophy," while he abates not one jot or tittle of his faith in Christianity. He says: "We shall not argue that this or that is only an hypothesis at present, and therefore to be ignored, or that this or that link is missing. We will, for the sake of argument, assume or concede the whole system, and then strive to show that the great doctrines of the Christian faith are consonant with the evolution which pervades the works of God—that the 'Natural Law has been projected into the spiritual world,' to adopt Drummond's happy phrase; or, in the language of that grand master of metaphysical theology, Bishop Butler, we shall endeavor to establish 'the analogy of revealed religion to the constitution and course of nature,' as interpreted by the New Philosophy."

In this spirit and by this method Canon Low has treated such topics as "The Trinity," "The Holy Ghost," "The Person and Work of Christ," "The World's Great Sacrifice," and "The Holy Catholic Church." Certainly, as Principal Grant affirms in his Introduction to his friend's work, he has combined boldness with reverence and godliness with brotherly kindness and mutual trust; and we cannot but believe that his book will be productive of much intellectual good among the brethren of the Church.