

MENTAL RECREATION.—*To find a number of which the half, fourth, and seventh, added to thrice, shall be equal to itself.*

This was a favorite problem among the ancient Grecian arithmeticians, who stated the question in the following manner:—"Tell, us illustrious Pythagoras, how many pupils frequent thy school?" "One half," replied the philosopher, "study mathematics, one-fourth natural philosophy, one-seventh observe silence, and there are three females besides."

The answer is, 28:— $14 + 7 + 4 + 3 = 28$.



EDITORIAL.

Our year's labor is completed. Many times have we held our silent interviews with the readers of the *Maple Leaf*, and at each quiet chat, we have had occasion to record, much that is hopeful and agreeable.

We trust that we have in a good degree fulfilled our promise in regard to the little work. Its numbers taken together, and bound into one volume, will form a fine collection of pleasing, and useful topics of thought. The articles are pure and elevating in their character, and almost always embody some important idea, or illustrate some principle of mind or matter.

The Magazine has been enriched by contributions from native writers, whose names are not unknown to fame. At the close of our Editorial year, we cannot refrain from thanking those who have so essentially contributed to the interests of the Magazine. We parted reluctantly with Mrs. Traill's dear little "Lady Mary," last January. We have been hoping that her little ladyship would return soon, and pursue her favorite study, Natural History, amid the noble forests of our beautiful Canada. Though we bade adieu to the sunny face of the "Governor's Daughter," we have often heard from Mrs. Traill, whose tales of Upper Canada life have been welcomed by the readers of the *Maple Leaf*. Mrs. Hayward's graceful pen has been kindly devoted to our pages from time to time during the year. Persolus has embellished them with his soul pencillings. A.T.C. has enlivened us with his bold strokes at description, and Edla's name has place among our constant contributors. We might mention others, whose articles have been well received, but must content ourselves with these for the present.

We fully expect that the *Maple Leaf* will continue to improve, and show in the forthcoming volume, higher evidences of intellectual effort, both in the Editorial department, and contributions. We wish to present more scientific matter next year, and shall be glad to secure correspondents interested in the sciences.

The *Maple Leaf* is a Canadian work. It has existed two years with increasingly good prospects; will not those who take it try to extend its circulation? We ought to send it into almost every reading family in the country. Something whispers to us "it needs pushing. It is all very well to write and talk, but the work will not circulate as it ought, without more agents to urge it into circulation." This is true we are sure; so we turn to our writing table, and add another line to our Editorial, in which we urge those who read our Magazine to form clubs, as the subscription price is so low, and send for the Magazine in larger packages. Any one could thus constitute himself an agent.