a large portion of the arithmetic, cial ready reckoner. Strange to say, Thus, a discussion on Capital would the books that make commercial lead to questions on interest; with arithmetic a specialty have all, to the chapter on Companies should go my knowledge, failed to grasp the the arithmetic of shares. Bills of simplicity of the little problem, Exchange would lead in their train although as long ago as 1870 Messrs. questions on discount and on ex-Sonnenschein and Nesbitt showed change. With Insurance we should that the number of farthings is equal have questions on premiums and to the number of thousandths of a annuities. Contracts would lead to pound $+\frac{1}{12}$ of $\frac{1}{2}$ of that number. calculations in which enter all, or so on.

Commercial arithmetic suffers at letters. present from a want of text books spondence generally amounts commercial opera ions, he would, of Germany. course, have turned his years into of the edition before me is 1896) for the outcast. There is a point in this connection which deserves special mention. We have no decimal coinage, but we can make one for the purposes of arithmetic. Facility in decimal

I need not insist on the important some, of the elements of commis- part which modern languages must sion, in surance premium, freight and play in the curriculum; but I must exchange. Telegraph Codes would part company with those who betake us to questions on combinations lieve that the teaching of French and permutations; and so on, and and German should be mainly occupied with the translation of business This practice in that are in touch with the actuality nothing more than words, words, of transactions. Take, for instance, words. It arouses neither enthusithe little book on "Commercial asm nor interest; it is utterly barren. Arithmetic" by Mr. Taylor, of Not- To sacrifice to this stuff a knowtingham. It has run to a third ledge of some of the great French edition and is evidently extensively and German masterpieces is a cruel used. The book contains four ex-linjustice to the boys. What I should amples on the finding of simple in- do, if time permitted, would be to terest. The first has a period of 3½ give through the medium of French years, the second 12 years, the third and German a systematic account of 57 years, and the fourth 81 years. the commercial methods, machinery If the writer had had any notion of and important laws of France and

In the conduct of a commercial Then again, in nearly every form I do see a danger—the danger example of compound interest we that its course of studies may degenhave the absurdity of interest being erate into mechanical routine work. payable yearly, while the whole Care would have to be taken that amount is made due before the ex general culture and those disciplines piration of the year. An example that are the bases of higher comon stocks puts "Goschens" (23 per mercial studies received their due cent.) at $96\frac{5}{8}$, $\frac{7}{8}$; and in a question share; and equal care would have on exchanges the price of silver is to be taken that the commercial dequoted at 5s. per ounce. (The date partment was not made an asylum

So far I have had in my mind second-grade Secondary Schools only. A system of commercial education will also include evening instruction, first-grade schools, and commercial izing money and evaluating the institutions of university rank. The decimal is the secret of the commer- title of my paper precludes me from