

Condensed Directions For Teaching Arithmetic.

1. Train beginners from five to six years of age on combination of numbers, not exceeding ten, in addition, subtraction, multiplication, and division. Begin with *counters*, such as small blocks of wood, shells, corn, beans, or pebbles, and use them for two or three months, until the pupils can make the combinations without the aid of objects. [Grube method.]
2. After from three to six months extend the combinations to twenty.
3. Teach figures and the forms of written arithmetic in connection with the mental work.
4. Children under ten years of age should be limited to operations in addition, subtraction, multiplication, and division, in order to secure accuracy and readiness. Problems and analysis come properly when the reasoning faculties are more developed.
5. If a text-book is used by the pupils, omit all puzzling and complicated problems, and all questions involving large numbers.
6. After the first year, teach decimals in connection with whole numbers, at least to the extent of adding and subtracting and of multiplying and dividing them by whole numbers. Limit: First step, tenth; second, hundredths; third, thousandths.
7. In the second and third years, teach common fractions, limited mainly to halves, thirds, fourths, etc., to twelfths. Illustrate simple operations in the four rules by means of apples, crayons, or lines upon the blackboard.
8. Use the blackboard yourself for the purpose of giving explanations or models of methods.
9. Drill your pupils at the boards, sending up one-half the class while the other half is engaged in slate work. Give both divisions the same exercises, and insist on good figures and neat work.
10. Give frequent drills in addition—the operation in which more mistakes are made than in any other.
11. Fix every new operation, or principle, by long continued and frequently repeated drill.
12. Do not take more than one hour a day for arithmetic.
13. Depend mainly upon slate and blackboard drill in school, rather than upon problems to be worked at home.
14. Seldom assign home lessons in arithmetic.

15. Accuracy is vastly more important than rapidity.
16. Mental operations should, in general, precede written arithmetic. The two should be taken together.
17. The essential operations in arithmetic which all pupils should understand are the four rules—common and decimal fractions, the tables of weights and measures, and interest. All the rest of the text-book may be omitted without much loss by all but high-school pupils.
18. A great deal that passes in school books under the name of arithmetic consists largely of school master's exercises, of neither practical nor disciplinary value.—*John Swett.*

Lynn, Mass., always was a good place for health, but it has become a modern Bethesda since Mrs. Lydia E. Pinkham, of 233 Western Avenue, made her great discovery of the Vegetable Compound, or panacea for the principal ills that afflict the fair creation. This differs, however, from the ancient scene of marvelous cures in this important particular: The healing agent, with all its virtues, can be sent to order by express or mail all over the world.

After vainly spending five hundred dollars for other remedies to relieve my wife, I have no hesitation in declaring, that St. Jacobs Oil will cure Neuralgia, says M. V. B. Herson, Esq., (of Pinkham & Herson,) Boston, Mass., an enthusiastic indorse of its merits.—*Chambersburg, (Pa.) Herald.*

KIDNEY-WORT
IS A SURE CURE
 for all diseases of the Kidneys and
LIVER
 It has specific action on this most important organ, enabling it to throw off torpidity and inaction, stimulating the healthy secretion of the Bile, and by keeping the bowels in free condition, effecting its regular discharge.
Malaria. If you are suffering from malaria, have the chills, are bilious, dyspeptic, or constipated, Kidney-Wort will surely relieve and quickly cure.
 In the Spring to cleanse the System, every one should take a thorough course of it.
SOLD BY DRUGGISTS. Price \$1.

Re-Issued with Fullest Possible Information, July 1, 1882.

OREGON & WASHINGTON.

A New Map of the Northwest is just being issued by J. K. GILL & CO., Publishers and Book-sellers.

This new Map contains the latest information concerning Oregon and Washington Territory; all the recent Government Surveys of public lands; all the new towns; all the Railroad Routes in operation and projected; Public Roads from all points, and in fact, all that can be necessary to a Complete and Reliable Map.

Price for pocket form, on tough bound paper, cloth covers: Oregon, 75 cts.; Washington, 75 cts.; Oregon and Washington, \$1.25; Oregon and Washington, Wall Map, Mounted, \$2.50.

Send your orders with the above amounts to the publishers, and they will mail to any address.

Liberal rates to agents and dealers.
J. K. GILL & CO.,
93 First St. : : Portland.

AND NOT WEAR OUT.
 SOLD FREE BY WATCHMAKERS. By mail, 50 cts. Circulars FREE. J. S. BIRCH & CO., 38 Day St., N.Y.

PIERCE CHRISTIAN COLLEGE
 FOR
MALES AND FEMALES.

THE NEXT SESSION OF THIS PROSPEROUS AND GROWING INSTITUTION WILL open on MONDAY, September 4, 1882, and close on THURSDAY, April 26, 1883.

OBJECTS.

This College was founded in 1874, for the co-education of both sexes, upon equal conditions of entrance and graduation, and has had a healthy and steady growth from the beginning. Our aim is to give a good, solid education in the various branches of a College course, upon a Christian basis, and thus to prepare students for the practical and beautiful pursuits of life, and for honorable citizenship.

LOCATION.

The College Buildings, consisting of two substantial brick edifices, stand upon a campus of ten acres in the pleasant village of College City, in the southern part of Colusa County. The town is pleasantly located in a beautiful, retired and healthful spot, in the midst of a moral, cultivated and enterprising community, and is easily accessible from any direction. It is three miles east of Arbutle, a town on the Northern Railway, with which it is connected by a daily stage-line. The scenery around is inspiring. To the north rise the stately form of Mount Shasta, the snowy peaks of Lassen, and the picturesque Buttes; on the east wind the blue waters of the Sacramento, and stretch away in the distance the pine-clad walls and snowy domes of the Sierras; while on the west lie Snow Mountain and the purple hills of the Coast Range.

COURSE OF STUDY.

Two complete Courses of Study, the Classical and the Scientific, have been arranged, embracing together Mathematics, Ancient and Modern Languages, English, Science, Art, Music, Bible, Book-keeping, Theory and Practice of Teaching, History, etc., and students, by the advice and consent of the Faculty, can pursue those studies shown to be most advantageous to them. After the close of the regular Session, a Normal class will be formed and taught by two of the Professors for the benefit of those who desire to pass examination before some County Board for Teachers certificates.

INDUCEMENTS.

- To those who have sons, daughters or wards to educate, we can offer rare advantages and strong inducements to send to this School, viz.:
1. A quiet and orderly College Town, with no Saloon, Drinking-place or Gambling-house within three miles of the buildings. Your sons are here free from these temptations to crime.
 2. An able, experienced and enthusiastic Faculty.
 3. Complete Course of Study, with thorough instruction.
 4. The advantage of Normal-training.
 5. Low Rates of Tuition and Moderate Expenses. Our charges are lower than those of any other School of like grade on the Coast, and young men and women who have to educate themselves, will here find rare opportunities to carry out their noble purposes.

EXPENSES:

Tuition in Collegiate Department, per term.....	\$25 00
" " Preparatory, first grade.....	22 50
" " " second grade.....	20 00
" " Primary.....	10 00
Instrumental Music, per month.....	6 00
Use of Instrument.....	2 00
Vocalization.....	8 00
Drawing and Painting.....	6 00
Modern Languages, per term.....	10 00
Board, per week.....	4 00

All tuition must be paid in advance. Penmanship at teacher's price. No janitor's fees or extra charges.

For Catalogue or further particulars, address
J. C. KEITH, President,
 College City, Cal.

12-32-6m

An Extraordinary Offer.

There are a number of persons out of employment in every county,—yet energetic men willing to work do not need to be. Those willing to work can make from \$100 to \$500 a month clear, working for us in a pleasant and permanent business. The amount our agents make varies,—some making as high as \$500 a month, while others as low as \$100, all depending on the energy of the agent. We have an article of great merit. It should be sold to every House-owner, and pays over 100 per cent profit. Each sale is from \$3.50 to \$10.00. One agent in Pennsylvania sold 32 in two days, and cleared \$64.00. An agent in New York made \$45.00 in one day. Any man with energy enough to work a full day, and will do this during the year can make from \$2,000 to \$5,000 a year. We only want one man in each county, and to him will give the exclusive sale as long as he continues to work faithfully for us. There is no competition, and nothing like our invention made. Parties having from \$2.00 to \$1,000 to invest, can obtain a General Agency for ten counties or a state. Any one can make an investment of from \$25 to \$1,000 without the least risk of loss, as our Circulars will show that those investing \$25 can offer a 30 days trial return the goods unsold to us and get their money back, if they do not clear at least \$100. They show that a General Agent who will take ten counties and invest \$216.00 can after a trial of 30 days return all goods unsold to us, and have money returned to them if they fail to clear at least \$750.00 in that time. We are not paying salaries, but want men willing to work and obtain as their pay the profits of their energy. Men not willing to work on our terms will not work on any. Those meaning business will receive our large descriptive circular, and extraordinary offer by enclosing a three cent stamp, with their address. The first to comply with our terms will secure the county or counties they may wish to work.

Address, **BENNER MANUFACTURING Co.,**
 118 Smithfield Street, Pittsburg, Pa.
 12-31-3m

THE OLD-PATH GUIDE.

F. G. ALLEN, Editor, G. W. YANCEY, Associate.

THIS IS A LARGE EIGHT-PAGE WEEKLY, devoted to the advocacy and defence of Apostolic teaching and practice. "Ask for the Old-Path, and walk therein" is its motto, its practice and its teaching. Its matter is pure, safe, fresh and sparkling. Its make up is orderly, neat, attractive and on excellent paper. A specimen copy will satisfy all of the above, and will cost you but the time and postal card on which the request is made. Address the Publishers. See "Our Principles," and "Our Rules."

OUR TERMS.

Single Subscription, One Year, \$2 00; Six Months, \$1 00; Three Months, 50 cts.

CLUB RATES.

To any one sending a club of FIVE and \$10 00 cash, an extra copy.

- THE OLD PATH GUIDE (\$2 00) and :
- THE WORD AND THE WORK (50 cts.) \$2 50.
- PACIFIC CHURCH NEWS (\$1 00) \$2 50.
- THE CHRISTIAN HERALD (\$2 00) \$3 00.

Address for specimens,
C. C. CLINE & Co.,
 General Publishers of Church and Sunday School Supplies, 310 West Main St.,
 12-19-6m Louisville, Ky.

\$66 a week in your own town. \$5 Outfit free. No risk. Everything new. Capital not required. We will furnish you everything. Many are making fortunes. Ladies make as much as men, and boys and girls make great pay. Reader if you want a business at which you can make great pay all the time you work, write for particulars to H. HALLETT & Co., Portland, Maine.

HUSTACHE AND WHISKERS.
 DYKE'S BEARD LINER and Hair Dressing. Will force a full set off whiskers in 4 to 6 weeks. Do not young and old men hairy head and hair, have the world's best. The post-paid, 25c.

