

COMPTOMETER NEWS



Who's Who in Comptometer Schools



FLORENCE MARCHBANKS

MISS MARCHBANKS began her Comptometer career in Vancouver, B. C., with McLennan McFeely & Company, wholesale hardware dealers. In 1920 Miss Marchbanks came to the city of the "Golden Gate", where she accepted a position with J. H. Newbauer & Co. When this company retired from business in 1925, Miss Marchbanks was at the head of their Invoicing Department.

About this time a vacancy appeared in the teaching staff of the San Francisco Comptometer School, and Miss Marchbanks secured the appointment. Since then she has been a most valued member of Mr. Warren's office. In recognition of her conscientious work she has been placed in charge of the San Francisco School and Employment Department.



Catherine Grosse

Why My Job is Important

By CATHERINE GROSSE

Comptometer Operator, General Auditor's Office, Rock Island Lines, Chicago.

I should much prefer to amend the heading under which this is written to read, "Why every operator's job is important." That all calculating machine jobs on the railroad are of utmost importance is apparent when you consider the absolute necessity for:

1. Reliable Statistics
2. Accurate bills, vouchers, statements, waybills and other forms.

Statistics are frequently used by the executives of our railroad as a basis for forming decisions. If reliable, they are of inestimable value, but if faulty and incorrect, may do irreparable harm and result in a great loss to the Company.

Errors in bills, vouchers and statements of all sorts many times mean a distinct loss to the Company in time and money, dissatisfaction to patrons, as well as a loss to other railroads, individuals and companies.

Correct mathematical results make for reliable statistics; dependable sta-

tistics furnish a basis for better administration by our executive officers; better administration means elimination of waste, greater revenues, and the natural result—a much healthier income account. A healthier income account gives assurance of the continuation of the jobs held by all employes of the company, furnishes better prospects for advancement, and a greater surplus for dividends to the owners of this great railroad.

Yes, my job and the jobs of all operators are important. Much of the work on the railroad is given a final check by a calculating machine operator. Good work is always a credit to the operator and results in a saving to the Company. Poor work tends to discredit not only the operator at fault but all operators on the railroad, and invariably results in loss of time and money to the Company.

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COMPTOMETER NEWS

(REG. U. S. PAT. OFF.)

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FRANK T. HESS, Editor

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Number 1

Knowing and Doing

“**K**NOWLEDGE is Power,” is an old saying with which we are all familiar. But knowledge alone will not assure success—it takes something more.

The difference between the poorly paid clerk and the high salaried executive is not always simply a matter of knowledge. The clerk may have as much “brains” as the executive, a better education, but he often lacks that motive force that turns thoughts into action.

An imagination that begins and *ends* in day-dreaming accomplishes nothing and is weakening to character. It is only by the *application* of our knowledge that we can hope to achieve anything worth while.

Learn to use your brains.

Learn to apply your skill.

It is by the intelligent application of brain and skill to their work that Comptometer operators rise from the ranks—as many do—to higher and more responsible positions.

We profit in the same measure as the world benefits from our efforts.

We are indebted to Dr. Herman N. Bundesen for the timely health article in this issue of the News.

During the years he served as Health Commissioner of the City of Chicago, Dr. Bundesen gained nation-wide recognition for his educational service in behalf of the public health. Aside from his present duties as Coroner of Cook County, Illinois, Dr. Bundesen is Health Editor of the Chicago Daily News. That he should have taken the time to write this article for us is indicative of his intense interest in spreading the gospel of health and right living.

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Instruction Service Department

C. VEBECK

EXAMPLE sent in by Edward Frank & Schachner, New York City.

Find interest on \$4,750.25 from 9/29 to 12/1/29 at for instance 5½%. Elapsed time in actual days, but 360 days to a year.

SOLUTION: Turn down pointer No. 6, for answer point. From September 2nd to the end of the month is 28 days, so add 28 on the right side of the keyboard. Then add 31 days for October, 30 days for November and 1 day for December 1st; then the register shows 90. Place finger on the 9-key in the same position that the 9 is in the register, and multiply towards the left by 4750.25, and then the register reads 42.752+. Then put before you an Interest Table, Form 33. Opposite 5% and under ½ on the table are the figures .1527778. Place the fingers on keys 42.752 in the same position these figures are in the register: shift one place to the right and strike 5 times, shift and strike 2 times, shift and strike 7 times, shift and strike 7 times, shift and strike 7 times, shift and strike 8 times, and the register shows the answer, \$65.32. Do not strike once for the 1 in the decimal, because the register factor is in the register once already.

If your interest rate is constant, there is still a shorter method, which we will gladly give on request, if you will advise us the rate.

EXAMPLE sent in by McVoy Sheet & Tin Plate Co., Chicago.

3-91/112 boxes at \$9.87 per box (112 sheets to a box.)

SOLUTION: By a table (Form 2240 that we supply) you will see that 91/112ths equal .8125 of a box; so, the way you would do it on the Comptometer would be to put the fingers on keys 9.87 in the permanent decimal point position and strike 3 times for the three boxes. Then without taking the fingers from the keys, look oppo-

site 91 on the table. While looking at the table, shift the position of the fingers one place to the right and strike 8 times. Then continue by multiplying by the other figures 125, and the register shows, pointed off by the permanent decimal point the answer of \$37.63.

EXAMPLE sent in by Fansteel Products Co., Inc., North Chicago, Ill.

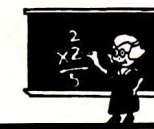
75 lbs. at \$60.00 per M kilograms.

SOLUTION: Turn down pointer No. 6. Then put fingers on the key or keys representing the price per thousand, holding them in the same position that you would add it. In other words, in this problem, hold the finger on the 6-key in the 4th column from the right, and beginning there, multiply towards the left by 75—first strike 5 times, shift to the left and strike 7 times, and the register shows .45. Now put the fingers on keys 45 in the same position that 45 is in the register. Then starting with that position, always make strokes towards the right according to these figures 3-5-3-6, and the register shows the answer of \$2.04.

EXAMPLE sent in by Page-Hersey Tubes, Ltd., Toronto, Canada.

Value	Finished Material	Cost per 100 lbs.
\$23,911.45	6,858.921	?

SOLUTION: Figuring the cost per hundred is done just the same as figuring the percentage. Turn down the pointer corresponding to the number of whole places in the divisor. In the above problem there are 7 whole places in the “finished material,” so turn down pointer No. 7. Add the “value” in the ordinary position for adding dollars and cents. Divide by only four figures of the divisor—that is, divide by 6859, and stop dividing when you have four places to the right of the 7th pointer, which will give you an answer of .349.



THRIFT

By WM. F. BABCOCK, Treasurer Felt & Tarrant Mfg. Co.

THRIFT—"Care and prudence in the management of one's resources, economy."—STANDARD DICTIONARY.

WE cannot spend years passing out checks for wages and commissions without willingly or unwillingly learning much in regard to the use of that money after it leaves the treasury of the company which had accumulated it. The information thus gained discloses many interesting incidents, often happy, sometimes pathetic, occasionally tragic. While to the observer they may be only incidents, to the one most concerned they are important events—vacations, journeys, births, marriages, deaths, homes built or homes lost—in fact, hopes realized, or hopes deferred and abandoned.

My opinion is that the average wage earner has a rather sane attitude toward money. He usually has a definite program of expenditure, and usually looks ahead and tries to provide for the future, and if ill health or the loss of his job does not prevent, he will save each year a portion of his earnings.

There is a considerable minority, however, who always anticipate their earnings, live ahead of their incomes, and are perpetually, though perhaps not greatly, in debt. When one lives ahead of his income, though perhaps not above it, he is in an unfortunate position. He usually argues that his income is a little less than it should be, and that when he gets his next raise of wages he will catch up with his expenditures and begin to put money into the bank.

Observation indicates that the only one who saves when he is enjoying a large income is the one who regularly saved something when his income was small. Thrift and saving, like thriftlessness and waste, are largely dependent upon one's state of mind and seldom upon the size of one's income; and the wise individual is he who early in life can get the right attitude toward the dollar.

There is a course somewhere between stinginess and unwarranted spending; a sane, normal path which each person must map out for himself in accord with his own circumstances. If he is to live a contented, successful life that plan must provide a certain saving each year for emergencies and investment.

It is assumed that the majority of the readers of the Comptometer News are young women not at all different from those who

have graduated from any one of our schools, and in their hopes and plans and problems not different from the charming girls in the home office of Felt & Tarrant Mfg. Co. If that assumption is correct, then we may safely suppose you are in the minority unless you have a definite financial program and are consistently saving a portion, however small, of your income instead of waiting for a legacy from a rich uncle or expecting a marriage proposal from some Prince Charming with oodles of money. Rich uncles are surprisingly healthy and rich princes are scarce. Your Prince Charming is probably working hard at some other desk, saving slowly but surely for the time when he will feel justified in handing you a questionnaire with only one blank space for you to fill. He has filled out the rest of it himself. Let us hope he is not mistaken in the way he himself has answered the various questions as to your health, amiability, neatness, industry and general common sense, including a willingness to forego some of the desirable things of life until they can be had without hazarding future comfort and happiness. But this is a digression.

That thriftless people are in the minority seems to be proven by the records of our insurance companies, savings banks, building and loan associations and similar institutions. The records show that savings have for many years up to 1929 been on the increase, both as to aggregate amount and number of individual accounts. During 1929 the total deposits decreased somewhat, but still the number of accounts increased. Perhaps this indicates that many people know better how to save than how to invest their savings.

This article is not intended as advice on how to save, much less on how to invest, but it may not be amiss to quote a prominent state official of Ohio who had to do with the administration of the so-called Blue Sky Laws. After warning his readers against certain types of worthless stocks, among which were oil companies and mining companies where no development work had been done, designed for the purpose of separating people from their dollars, he closed by saying, "And don't buy real estate when they have a brass band playing." That advice holds good with reference to almost any speculation. When enthusiasm and excitement and tumult begin, when the "brass band" is in evidence, then is when the victims are congregating.



Omaha, Nebraska

By DOROTHY COHEN

Corresponding Sec'y Omaha Comptometer Club

Club News

The above is a picture of part of those present at a special meeting and dinner of the Omaha Comptometer Club, which was given in the ballroom of the Elks' Club, December 16. Places were laid for over a hundred operators including a number of our male operators who are not in the group. We were entertained by three members of Grace Abbott's Kid-Night Follies.

The Omaha Comptometer Club was organized in September, 1929. We feel that it is destined to be a success with this enthusiastic crowd as its membership. If each of you brings only one of your operator friends our membership will be two hundred.

We extend a cordial invitation to each of the Comptometer operators who has not heard of our Club.

Personal

Our Instructor, Miss Eunice V. Cunningham, has been honored by an appointment

to the Personnel Research Committee of the Omaha Business & Professional Women's Club. This is outstanding considering the youthfulness of our Instructor, who is only 24 years of age.

Honor Students and Placements

Miss Leila Andresen made an average grade for the entire course of 95%. She is working for Paxton & Gallagher Co.

Recent Honor Students are: Misses Helen Keller, Barbara Langdon, Kathleen Hughes who passed the ring test with a grade of 106%, Mrs. Katherine Marshall who finished the complete course in 39 days and passed the ring test with grade of 122%.

Syracuse, N. Y.

Does the N.Y.C. Still Run Through the Main Street or Have They Moved the Street?

Regardless of the answer to that burning (and smoking and bell ringing and whistle-blowing) question, the Syracuse Comptometer office has moved to new and better quarters at 344 Gurney Bldg. You are all invited to visit and inspect the new location.



Hams, sausages and the like are not the only products of the Dold Packing Plant at Wichita, Kansas. Important as these products are, there is another quite as necessary to the industry; namely, FIGURES. These are compiled with a battery of Comptometers, supervised and operated by the following personnel as shown above, left to right: Bertha Neff, Lucinda Barbeau, Juanita Jones, Mr. A. J. Erickson (Manager), Maxine Coates, Audrey Walker (Chief Operator), Hulda Lecker.



Dorothy Evans

Kansas City, Mo.

We are very proud of the record made by Miss Dorothy Evans who has just completed the course and is now employed by the Kansas City Public Service Company. Miss Evans finished with an average of 97% and an adding average of 112 columns an hour on her last day in school.

Dr. and Mrs. C. O. Davis announce the marriage of their daughter, Aldine Frances, to Mr. Mark L. Walters on December 5th. Aldine has been an operator for the Kansas City Terminal for the last two years.

We are quite pleased with our new arrangement of the office and the enlarged class room, and will be glad to have the operators come in to see us at any time.

Mr. and Mrs. W. F. Rostocil, formerly of Oklahoma City, are now at home in Kansas City.

Fort Wayne, Ind.

J. W. Herman, recently appointed Comptometer agent at Fort Wayne, extends a cordial invitation to all operators to drop into the School at any time they feel the need of practice or "brushing up," or perhaps just to visit. The location remains the same—411 Central Building.

Last November Miss Helen Wright, one of the good Comptometer operators in Fort Wayne, filed an application for a U. S. Civil Service examination. She has since taken the test and the sheets have been sent to Washington, D. C. The result of the examination will be known later. Miss Wright is the first Comptometer operator from Fort Wayne to apply for the U. S. Civil Service.

INVENTORY

Just what are you worth? Did you ever consider
What you might assay to a cold-blooded bidder?
Did you ever take stock of yourself—figure out
Your value, the way that an auditor would
Who had to appraise you correctly? No doubt
The showing you made would be perfectly good,
But why not look over the data at hand
And strike off a balance and see how you stand?

Now what are your assets? How much can you show
Of Energy, Industry, Quickness and Go;
How high can you estimate what you possess
Of Honesty, Pluck and Stick-to-it-iveness?
Ambition, Foresightedness, Humor and Health
(These qualities count as a part of your wealth),
How much of them have you? Look over the lot
And set down quite honestly just what you've got!

And now—Liabilities; put them down, too.
Bad habits, for instance, how many have you?
Then—Procrastination and Thoughtlessness,
Yes,
And lack of assurance which hampers success;
Foot up all your faults to the proper amount
And set them down there in that private account.

And then if you've calmly and coldly surveyed
This list of your qualities, neatly arrayed,
And tested the figures and found they're correct
And fit for an auditor's eye to inspect;
You're ready to cast up the balance and see
Just what your unpadding *net value* will be.
The total may please you, and then—it may not,
But anyhow, brother, you know what is what,
And when you've learned that, and you've got it quite clear,
You'll make up your mind to do better this year.

Nashville, Tenn.

Mrs. Marion M. Lane, our former instructor, is now in New Orleans working with Mr. Clyde L. Davis. The Davis-Lane combination was successful while in Nashville and we feel sure it will be in New Orleans. They have our best wishes.

We are very proud of two of our recent graduates, Misses Katherin Phillips and Sue Owen, each having made a final mark of 98%.

Miss Louise Joplin of the Castner-Knott Dry Goods Co., was recently married to Mr. Floyd L. Derryberry. We wish for them happiness and prosperity.

Miss Dixie Womack has gone to Denver to spend several months with her aunt. We hope she will have a pleasant visit.

THE Calculating Class of the Lindblom High School, Chicago, is an outstanding example of how enthusiasm and accomplishment go hand in hand in the study of Comptometry. What a bright and lively bunch they are can readily be seen from the picture herewith, which, by the way, was taken on a recent visit made to the Comptometer factory by a group of these students. Of course, most of the credit for their splendid operating ability and spirit is due to the excellent teaching of their instructor, Miss Rose A. Appleby.

Since September, on the monthly tests issued by Felt & Tarrant, 41 members of this class have made 100% four times; 32 have had perfect papers three times; 31, twice; and 9 have made 100% once. That means that over half of the 125 students had grades of 100% each month.

The students who make 100% on these tests are eligible to membership in the "Calculating Winners Club," which was originated in 1926 by Miss Appleby. This club has its own emblem, slogans, yells, colors, songs, and hold parties, picnics, dances, the proceeds of which are given to a few worthy causes. The officers of the "Calculating Winners Club" are:

- F. S. Rossi, President.
- Raymond Harm, Vice-President.
- Harriet Feitl, Secretary.

Allentown-Reading, Pa.

Miss Margaret Van Gilder of the Lehigh & New England R. R. Co. has been confined to an Allentown hospital for the past two months following a serious operation. However, she is now recovering rapidly and

expects to resume her work in about two weeks. Miss Van Gilder is a good example of a Comptometer operator who, by diligently applying herself, and with a real knowledge of figuring work, has risen to one of the finest Comptometer operator positions in the Lehigh Valley region.

Mrs. A. C. Fina, who moved to Allentown from Philadelphia some time ago, has had a three months' temporary position with the Pennsylvania Power and Light Co.

Kathleen Mullin has been placed with the General Baking Co. of Allentown.

Bush & Bull Co., Easton, Pa., are sending Miss Lena Severs to take the course. She will be finished shortly, and has found that the helpful information she has received has compensated for the long trips she has made twice a week.

Alice Dolophon, formerly of Norwood, Mass., is with Luden's, Inc., Reading, Pa.

Emily Castor has been placed with the E. Richard Meinig Co., Reading, Pa.

Miss Ruth White is with the Penn Pants, Inc., and Mary Mechler has been placed with the Curtis Stephens Embrey Co., both of Reading.

Mrs. Ethel Whitelock has been added to the Allentown-Reading staff as demonstrator. Mrs. Whitelock will be at the service of customers and operators for instruction or other work she may be called upon to do. We should be glad to have you take advantage of this free service that we are offering. Just phone or write either office.

Small Boy—"Dad, what are the holes in this board for?"

Dad—"Those are knot holes."

Small Boy (after consideration)—"Well, if they're not holes, what are they?"



Lindblom Calculating Class

Charlotte, N. C.

JENNIE FOURES

At the annual Charlotte Exposition Popularity Contest recently held here, Miss Blanche McCoy, Comptometer operator representing the Great Atlantic & Pacific Tea Co., and whose picture appears below surrounded by a bevy of Comptometer operators, was elected "Queen Charlotte" by an overwhelming majority. She was officially crowned by Mayor G. E. Wilson, Jr., in a very impressive ceremony.

The Charlotte Comptometer Basket Ball Team is up to its old tricks. They have won seven games so far this season without a reverse. It looks like a City League Championship and a loving cup.

Miss Margaret Shulenberg finished the Comptometer Course adding 81 columns correctly in an hour. She is now a member of the office force at the Atlantic & Pacific Tea Co., Charlotte, N. C.

Miss Adelle Anderson, who took the Comptometer course in our school, has returned to her home in Charleston, S. C., and is now a full-fledged Comptometer operator with the South Carolina Power Co. in that city.

While explaining some figure work on the blackboard the other day the instructor noticed that one student who heretofore had not paid much attention suddenly began to take an unusual interest in the work. Feeling encouraged, the instructor asked the young lady if there was anything she could explain to her. "Yes," replied the student, "I should like to know where the figures go when they are erased."

St. Louis, Mo.

Our yearly Christmas Party was given December 23rd in the school rooms. Most of the plans were made and carried out by the girls. We had a Christmas tree, decorations, a jolly Santa Claus who had a gift for everyone, plenty of eats, music and dancing.

Miss Frances Griffith and Miss Dorothy Schaffner won lovely compacts for being the best dancers. Miss Katherine Curran a dainty choker for a very original poem. Miss Carol Faulconer won perfume for talking the longest. Miss Mary Zanzie and Miss Frances Griffith were the lucky ones in drawing numbers for Comptometer pins. If a prize had been given for the best cake—that the girls baked themselves—Miss Elinor Bryant would have won. Everyone had a lovely time.

Miss Rose Von Arx of Mississippi River Fuel Co. is wearing a gorgeous diamond engagement ring. The lucky man lives in Chicago.

Miss Lillian Conley of the Chicago office was in town December 17th and 18th. Some very good suggestions were made and new ideas introduced by her, which are being carried out as quickly as possible. We enjoyed Miss Conley's visit very much and only wish she could have stayed longer.

The Comptometer Bowling League has had a very successful season. Some of the first year bowlers are making exceptionally good progress. Prizes are to be given at the close of the season to the team and the individual having the highest scores.



Ann Schumacher

Helen Fairlamb

Newark, N. J.

G. R. SCHENCK

Everybody likes a party and we all surely enjoyed the one we had here at school on Christmas eve. Much credit is due Miss Schenck and her helpers for their efforts. The school room was decorated in red and green and we had a lovely Christmas tree.

A picture of the group was taken beside the tree after funny remarks from our photographer to bring out the smiles.

We played several games, among them a peanut carrying contest which afforded everyone, especially the men, great amusement. The object of the game was to carry as many peanuts as possible the length of the room on a knife. Prizes were won by Miss Eckhardt and Mr. O'Neil. Then we had a bean bag contest which gave the girls a chance to prove what excellent pitchers they were. Next a guessing contest which amused all.

Mr. D. Amsden was kind enough to get a Victrola for the occasion and every one danced. We had a lucky number dance and Miss Gavin and Miss Muir were the lucky winners.

We all sat at the desks which served as tables and were arranged to form a square. The refreshments were served, during which funny stories were told by all.

Miss Helen Fairlamb and Miss Anna Schumacker are to be commended on their good work. Miss Fairlamb added 65 columns correctly on her 28th day in school and passed the general test with 100%. Miss Anna Schumacker added 61 columns on her 28th day in school with an average of 87 1/2% on the test for rings.

The many Comptometer operators who knew her, and her former students, will learn with sadness of the passing of Helen Gromest on January 4th.

Waterloo, Ia.

FRANCES BUSHNELL

Miss Margaret Hancock, a graduate of the Chicago School in 1925, and at present one of the capable operators at the Mid-Continent Petroleum Co., has a side-line. Tune in some Saturday evening on radio station WMT and listen to Margaret give some readings. Miss Hancock worked for Montgomery Ward & Co. and the Blue Valley Creamery in Chicago before coming to Waterloo.

Miss Arbie Smith from the Des Moines office spent a few days with us in December.

Edith Johnston decided to change her name to Edith Broiller, and has moved to the farm. We wish her much joy and happiness in this new step.

The Comptometer girls enjoyed a Christmas party on December 19th at the Y. W. C. A. Several games were played and gifts were exchanged in a "grab bag." Plenty of eats were in evidence and most of the girls had good, hearty appetites.



Marie Williams
Mildred Helms

Ruth Daniels
Hazel Jennings

Ruby Allen
Ruby Staton
Recent Charlotte Ring Winners

Blanche McCoy
Teresa Soullon

Ten



Newark Christmas Party

Eleven

Akron, Ohio

When our instructor Miss Curtin's photo appeared in the last issue of the "Comptometer News," little did she expect the pleasant surprise she received in the form of a nice friendly letter sent her from across the "pond" by Miss Viola Cullen, an operator member of our Comptometer family residing in Liverpool, Eng. Since then they have been exchanging choice bits of news and scandals emanating from their respective sectors of the Globe.

The past few months have wrought changes in the personnel of our service department. Mr. M. D. Bomer has been promoted to our Washington office; his many friends join us in wishing him success. Rumor has it he's dabbling in politics and is seriously considering turning lobbyist. His successor, Jack Banis, recently of Des Moines, Ia., and his assistant, R. Schoonover, are now rendering the same efficient service.

We are constantly increasing our standards in the selection of students. If you have any friends who have graduated from High School send them in to see us.

We are especially proud to announce that since the last issue of the News we have 13 Ring Students as follows:

Eleanor Myers	.....70 col.	23 day
Cora McElroy	.....62 "	9 day
Hazel Keeran	.....60 "	19 day

Vivian White	.....60 "	19 day
Dorothy Caldwell	.....61 "	20 day
Lucille Ruckle	.....62 "	24 day
Roxie Mae Jones	.....61 "	25 day
Josephine Labbe	.....60 "	27 day
Ann Cashmere	.....60 "	28 day
Eva Allyn	.....61 "	21 day
Edris Goldin	.....60 "	19 day
Irene Swan	.....65 "	27 day
Gwendolyn Rosenberger	.....60 "	22 day

The following girls graduated with high honors:

Melba Pylant	.....	99%
Vivian White	.....	99%
Dorothy Caldwell	.....	99%
Margaret Willmott	.....	98%
Eleanor Meyers	.....	98%
Catherine Conway	.....	97%
Ruth Bauer	.....	97%
Elizabeth Bump	.....	97%
Katherine Keiner	.....	97%
Dorothy Jurgens	.....	96%
Lucille Ruckle	.....	95%
Lila Gilmore	.....	95%
Cora McElroy	.....	94%
Mary Harris	.....	93%
Anna Jenkins	.....	93%
Virginia Burch	.....	92%
Edith Gooch	.....	92%
Helen Schafner	.....	92%
Phyllis Davis	.....	91%
Dorothy Hamp	.....	90%
Goldie Hoffman	.....	90%



Top Row—Eva Allen, Cora McElroy, Gwendolyn Rosenberger, Edris Golden, Ann Cashmere
Bottom Row—Eleanor Meyers, Vivian White, Lucille Ruckle, Hazel Keeran, Irene Swan
Akron Ring Winners

Baltimore, Md.

LISTENING IN



The following is a one-sided conversation between "Lena," an employe of the Chesapeake & Potomac Telephone Co., of Baltimore, and her friend, "Anna," a former employe. (Both Comptometer operators.)

"Vernon 1234, please. May I speak to Anna? Oh! is that you, Anna? I did not recognize your voice. This is Lena. Now don't start to scold. I know I should have called you long before this, but I have been so busy. I have some news to tell you. The Telephone Company has moved its offices back to Baltimore and, thank goodness, my commuting days are over. I liked

Washington but it is much nicer to be in one's home town. It only took them one day to move, too—officials, furniture and everything. How is that for efficiency?

"Mr. Hodes is now Plant Accountant. How are we making out for employes? We employed Baltimore people and had them go to Washington and learn the work. Of course the Supervisors of each section were transferred back. Do you remember Miss Landis? She was with the Company when they were here six years ago and she still has charge of the Comptometer work. Mr. Witkowski sure did send us some excellent Comptometer operators. You know Miss Myers; well, she is back with us again. We also have with us Misses Hoppe, DeGraff, and Bene; they are right from school. We have some Comptometer force. Our work is so interesting, too, for we have over one hundred different reports and kinds of work and use everything we learned in our course at school, except square root. Now aren't you sorry you did not stay with the Company? Where are we located? Oh, I forgot to tell you—in the Standard Oil Building, on the sixth floor. The office is so bright and airy. Stop in to see us any day on your lunch hour. Guess you are about tired of my chatter. I did not give you a chance to say a word. Well—Goodbye."

No doubt you all remember Miss Gertrude Guise who was one of the prize winners of the Comptometer Contest held at the Baltimore Business Show. She surprised us the other day by telling us that her name has been changed to Mrs. Knight.



Each of the young ladies pictured above operates a Comptometer in the Disbursements Department of the Northwestern Bell Telephone Co., at Des Moines, Iowa. Sixty per cent of these girls are graduates of the Des Moines Comptometer School and the remainder received their instructions in a special Comptometer training class conducted by the Northwestern Bell Telephone Co. All bills paid by the Telephone Company in the entire state of Iowa, all estimates, payroll calculations and distributions, performance reports and statistical reports, are figured and proven on the Comptometer by these operators.

Montreal, P. Q.

Our recent ring winners are: Miss Rene Booth who added 64 columns on her twenty-second day in school, and Miss Rita Moynihan, who added 65 columns on her twenty-second day.

On Tuesday afternoon, December 24th, a party was held in the classroom for the day students. Games were played and there was also dancing, after which refreshments were served. Everybody had a most enjoyable time.

The students now have three duck pin bowling teams. These teams meet every Saturday afternoon, and spoons are awarded to the student scoring the highest single string and the highest average. Miss B. McGregor was the winner of the first spoon.

Mr. Harry Cassidy of the Mechanical Department has returned to Toronto after spending several months with us. We were very sorry to lose Mr. Cassidy, but wish him all kinds of luck and hope he will visit us some time in the near future.

Mr. Ray Carwardine, salesman, who has been in the training class at Chicago, is now in Quebec City. We wish Mr. Carwardine every success in his new position.

Houston, Texas

EUNA S. DAVIS

Our hearts are made sad by the recent deaths of two of our operator friends, Miss Maurine Jackson and Mr. Spencer Adams. Miss Jackson was employed by the Houston

Gas & Fuel Co., and Mr. Adams with the Venezuela Oil Co. in South America.

Our Honor Student for 1929 is Mrs. Pattie Barrier, having completed the entire course in thirty-three and one-half days, with a grade of one hundred per cent on both her final tests. Mrs. Barrier was employed by the Southern Pacific Ry. Co. a few days after finishing her course. She was chosen for this position on account of her good record in school and also because of the excellent showing she made on the test they gave her there.

Miss Rose Alma Hancock, who hails from Dallas, took her final tests in our school and finished with a very creditable grade. Miss Hancock is now employed by the Texas Co.

Miss Elizabeth Brown and Miss Berdie Weisinger have recently accepted positions with the Shell Petroleum Corp. Miss Weisinger will also do key-punch work.

Miss Esther Stevens has recently accepted a position with United Gas Co. We are happy to see Miss Stevens so well located and wish for her the success she so greatly deserves.

Mrs. Turla Bates, formerly Miss Turla Miller, is now with the Houston Drug Co. Mrs. Bates is a very capable young lady and we are sure she will make good in any position, whether it be as Comptometer operator or home maker.

After Feb. 1st, the Youngstown, Ohio, Office will be located in the new Central Tower Building on the seventeenth floor.



Rena Booth Rita Moynihan Dorothea Ryan Muriel Allen
Montreal Ring Winners

Fourteen

Grand Rapids, Mich.

JOSEPHINE GRAHAM

At a lovely appointed tea Miss Louise Switzer announced her engagement to Mr. Walter W. Wennerstrom. Miss Switzer is the Comptometer operator at Herpolshelmer Company. About 70 guests attended during the afternoon. Each guest was presented with a tea rose bearing the betrothal card.

Miss Thelma Russell, formerly with the Graybar Electric Co., is welcomed as the new instructor in the Grand Rapids Comptometer School. She is doing a splendid job and the operators are well pleased with the new teacher. Miss Graham resigns that work to assume demonstrating on the outside.

This is the first year that we have offered our Comptometer course in the evening and we are proud to announce that we have 18 enrolled. Many of our customers have taken advantage of it. The Grand Rapids Paper Co., the C and D Company, Hayes Body Corp., Grand Rapids Brass Co., and the Grand Rapids Store Equipment Corp. are represented.

Miss Veatrice Tate is leaving for the West. This will be a real loss to the community, but we are sure that she will enjoy California sunshine. Miss Tate has been one of our loyal Comptometer operators in Grand Rapids.

Miss Graham is sporting a new Chevrolet Sedan.

New Haven, Conn.

May we say right here and now—we hope every Comptometer operator is starting on the happiest and most successful year of her career. They say you can take out as much as you put into this life, so let's put in a lot and enjoy the large return.

A Christmas party ended up our old year in a very jolly manner. Not only the students came, but the most recent graduates who were not yet working were invited. One of our most dependable operators who goes out on temporary work only, now that she is married, came with her little daughter, Mary Elizabeth Balch, a future Comptometer operator.

Everyone present was tagged with the name of some famous personage and was not permitted to resume her own identity until she guessed her acquired name. As the "famous personages" ranged from President Hoover to people of local fame, you can see that it was sometimes difficult to guess one's identity, even with the help of hints from the others. Guessing games were next in order, with prizes for the winners. A "grab bag" and the refreshments brought to an end our second successful Christmas party.

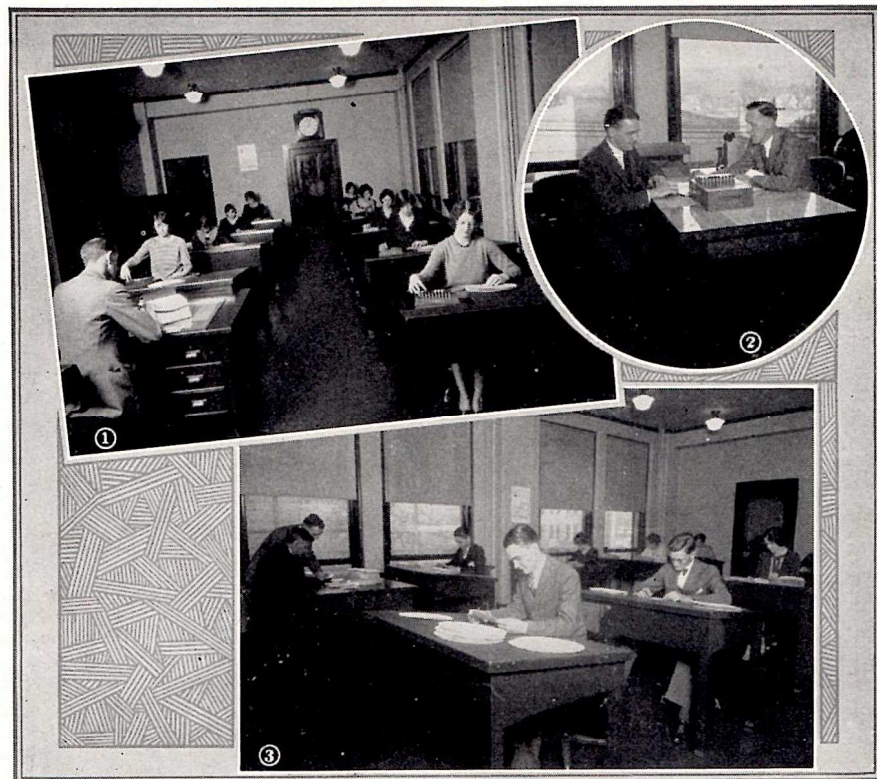
We are very ambitious to have a get-together dance very soon and would appreciate opinions from all Comptometer operators. We know almost everybody likes to dance, so help us get ideas as to what you want and we'll put it over big.



These bright-looking young ladies helped to stem the flood of figure-work during the pre-Christmas rush at the H. & S. Pogue Co., Cincinnati's greatest department store. Reading from left to right: Celesta Furnish, Lorana Mossman, Lucille Schaller, Marion Cossgriff, Lula Mae Klein, Martha Aull, Henrietta Kipp, Lillian Smith, Joan Feldman, Grace Hoffman.

Fifteen

A Model Office with Efficient Management



1—Comptometer Battery. 2—Mr. Hitchman and Mr. Cullom Working Out a Comptometer Routine. 3—Chart Department.

A carelessly arranged and disordered office is not only unsightly but, in a greater or less degree, it is detrimental to the morale of the personnel.

On the contrary, nothing bespeaks efficiency in office management like a neat and orderly disposition of furniture, work and equipment, such as appears in the views here shown of the United Fuel Gas Company offices, Charleston, W. Va.

On a recent visit to Charleston the Editor visited these offices and had an opportunity to observe the perfect alignment of the Comptometer battery (1)—clean and clear cut as a military company lined up for inspection. Desks uniform throughout with cut-out platforms for the Comptometers, adjusted to the proper height for easy

operation. The nine machines in this battery are used for Figuring Gas Flow Charts, which come to them from the Chart Analysis Department (3) where the co-efficients are set down on the back of the chart.

An added incentive for good work is the Comptometer Efficiency Pin offered by Mr. R. W. Hitchman, in charge of Gas Measurement, to the Comptometer operators for accuracy, punctuality and effective effort. For the month of December the pin was won by Miss Esther Hoylman. If space permitted, some interesting figures relating to the low cost production developed by Mr. Hitchman in the Comptometer Bureau could be given; suffice to say that these figures reflect credit upon both operators and machines.

Cleveland, O.

The Comptometer in Railway Accounting



Louise H. Maier, a graduate of the Cleveland Comptometer School, and now employed in the Auditor of Freight Accounts office, New York Central R. R., combines Comptometer operating proficiency with unusual athletic ability.

As the picture above indicates, Miss Maier is a member of the Cleveland N. Y. C. girls' basketball team which has won the N. Y. C. System's basketball title for the past two years. Louise plays guard and has a habit of making life miserable for the opposing forwards.

Miss Maier is also on the Cleveland N. Y. C. track squad and her excellent work in the running broad jump and the 440 yard relay race has contributed much toward the success of her team in the N. Y. C. System's athletic meets.

Not the least of Miss Maier's achievements is her record as a student in the Cleveland Comptometer School. Besides being a Ring Winner, she graduated with a general average of 99%.

He: "You were no spring chicken when I married you."

She: "Right you are. I was a little goose."

Wife: "Henry, this is my cousin, twice removed."

Hubby: "Well, remove him again."
—Life.

MUCH has been written about the effect of transportation in the development of our country, the opening of our territories and marketing of our resources.

The Comptometer has played an important role in the accounting departments of railroads, whose growth and prosperity have been materially affected by the possession of accurate and timely statistics covering every operating angle of the huge network of steel that covers the U. S.

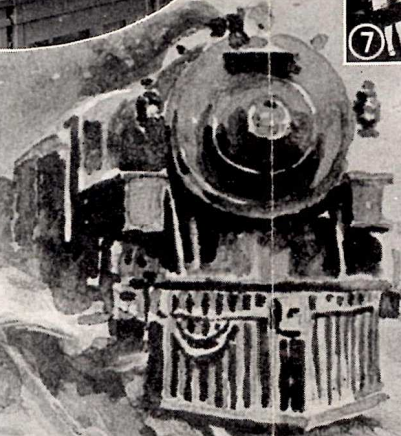
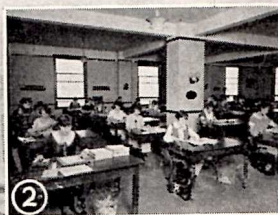
To get these vital figure facts would have been economically prohibitive without the accuracy and speed of mechanical calculation. To Comptometer operators goes a generous share of credit, for they too have contributed largely, through their intelligence, loyalty and initiative.

Among the many great batteries of Comptometers in railroad accounting departments is the one comprising the Central Computing Bureau of the C. M. & St. P. P. R. R., whose Chief Financial and Accounting Officer says the success of the central bureau plan has been definitely proved by the important payroll saving effected and the large increase in volume of work turned out in this, the first complete consolidation of computing work ever made by any railroad.

Summarized, the results of this Central Comptometer Bureau are:

1. A large direct payroll saving, amounting to many thousands of dollars a year.
2. A higher standard of operator efficiency. This is possible because instead of knowing just one line of work each operator becomes experienced in all kinds of calculations.
3. Complete elimination of departmental peak loads. By throwing all work from the five major offices into the Central Bureau, the expense and annoyance of peak loads have been eliminated.
4. Control of work by daily schedule. All Comptometer work coming from the various departments is scheduled by days and goes through as scheduled in current work.
5. Flexibility of production. By swinging part or all of the 88 Bureau operators onto special or rush work it is easily finished in short order.
6. Plan endorsed by department heads and operators. The advantage of the Central Comptometer Bureau plan are appreciated and endorsed by both department heads and operators.

SPEED WITH ACCURACY



In railroad operation "Speed With Accuracy" is not only desirable but essential. In the Acctg. Dept. this high standard of performance is maintained with large batteries of Comptometers. The batteries pictured are: (1) S. P. R. R., San Francisco; (2) U. P. R. R., Omaha; (3) B. & M. R. R., Boston; (4) C. & N. W.

Ry., Chicago; (5) Soo Line R. R., Minneapolis; (6) Southern Ry., Atlanta; (7) D. L. & W., Scranton; (8) Great Western Ry., Swindon, England; (9) C. M., St. P. & P., Chicago; (10) B. & O., Baltimore; (11) L. & N., Louisville; (12) I. C. R. R., Chicago.



Catherine I. Doyle

Philadelphia, Pa.

CAROLINE WHITE

We had a very delightful Christmas Party on Thursday evening, December 19th, with dancing, games and other entertainment. The invitation did not reach as many as desired, and when we have another party we hope every Comptometer operator hearing of it, through her contact with the school or in any other way, will feel that she is invited to come and bring her gentleman friend.

One of the most valued members of the Philadelphia Comptometer School Alumni is Miss Catherine I. Doyle. She was placed with the Great Atlantic & Pacific Tea Co. upon graduation in June, 1922.

In recognition of her faithful and efficient service, Miss Doyle was made Assistant to the Supervisor of the Comptometer Department of this company in 1927. This position gave her the opportunity of learning the detail work of the department, and when the Supervisor's position became vacant in October, 1929, Miss Doyle was given the promotion. She is now doing splendid work and is in charge of thirty clerks in the new and commodious offices of the Great Atlantic & Pacific Tea Co. at 31st and Chestnut Streets.

Miss Doyle's quiet, unassuming manner, combined with her sincere efforts, indicates that she realizes that the highest peak of production is reached by leading her operators rather than through force. And this method has won for her the respect and cooperation of her department as well as her superiors.

Calgary, Alta.

Miss Winifred E. Harris, of Banff, Alta., who recently worked for the Carter Ink Co. of Boston, Mass., is now with the Sales Audit Department of The Hudson's Bay Company, Calgary.

Fort Worth, Texas

We are very proud to announce the addition of another Ring Student to our Honor Roll, Miss Ella Mae Burkett, who completed the entire course and was able to add over seventy columns an hour correctly before her thirty-fifth day in school.

The Fort Worth Comptometer School has moved into their new offices at 410 Capps Bldg., corner Fifth and Throckmorton streets. We wish to extend an invitation to all our operators to come in and see us and look the new offices over.

This is the time of the year for new resolutions—resolutions to be made and broken. But there is one resolution we wish all our operators would make for the coming year and not break—that is, to *improve their operating ability in every way possible*. If you have forgotten any of your school work, we suggest that you come in, either in the afternoon or evening, and brush up on it. We will probably be able to show you some short-cuts which may enable you to produce more figure work at less cost to your employer. This service is at your disposal and can be had for the asking.



Ella Mae Burkett



The Emporium Basketball Team. (Left to right) Mae Laroux, Julia De Voti, Mollie Nurenberg, Jessie Werry, Elvera Clennell, Lillian Christensen, Grace Hannan, Sallie Rietveld, Nada Kasich, Billie von Bremen.

San Francisco, Cal.

THE EMPORIUM COMPTOMETER OPERATORS

HAVE CHAMPION BASKET BALL TEAM

The Emporium girls set a remarkable record for the 1929 season with 32 consecutive victories. They piled up 1,437 points to 478 for their opponents.

The San Franciscans claim four titles as a result of their season's play—Northern California, Central California, The P. A. of the A. A. U., and the championship of the San Francisco Retail League.

All these girls are Comptometer operators in the Accounting Department of the Emporium, which no doubt accounts for the accuracy that won them so many honors on the basket ball court.

Salt Lake City, Utah

A Christmas dinner was given Thursday evening, December 19th, at Keeley's tea rooms by the Comptometer operators of the city.

Tables were arranged in the form of a large "T" and were centered with a low basket containing poinsettias and holly. Slender red tapers in silver holders were placed at the ends of each table.

Mrs. Mildred Sutton was toastmistress at the affair and the following responses were given: "Health and Personal Appearance," by Mrs. Thelma Carm; "Developing a Personality," by Mrs. Ethyle Olson; "Christmas Greeting," by Mr. Fred P. Stephens.

The program consisted of a group of readings by Howard Allen. Mrs. Sutton was presented with a gift by Miss Dicky Sandall. Seventy guests attended the affair and were received by Miss Vivian Bollwinkle, Miss Dicky Sandall and Miss Helen Kelly.

Hartford, Conn.

MILLCENT SHEPARD

Miss Verlie Doyle has apparently decided that one "beau" on the string is sufficient, and is now wearing a sparkling gem on the third finger of her left hand.

Miss Mildred Terrill, in addition to being a recent Ring Winner, also holds a prominent place in the Comptometer Girls Bowling Club, and surely throws a swift one.

Miss Marjorie Cormier, also a recent graduate, finished her last week with a "Home Run," adding 106 columns in an hour. We predict a brilliant future for Miss Cormier.

Several of our Evening School girls made very good adding records this term. Miss Alta Bennison got her 60's in 31 sessions, Miss Mary Crilly in 35 and Miss Egan in 40. As only one hour is spent in adding practice at each Evening School session, we feel that these girls have done very good work.

Miss Dorothy Anderson of the Aetna Life Insurance Co., Accounts Dept., seems to be Cupid's latest victim. Arthur Johnson of Dot's home town is the lucky man. Dame Rumor says the wedding will take place soon, so we can stop at Florence, Vermont, on our summer trips and see if Dot has taken to sun bonnets.

Mrs. Ruth Craig has just arrived here from the south and we surely welcome her and hope she will be with us for a long time to come.

We understand that Mrs. Howarth of Colt's has changed her mind about the purchase of a new spring model Rolls Royce, which no doubt is due to the recent crash in the stock market.



Goes to South America

Mr. Clyde Larson is now working as Comptometer operator for the Lango Petroleum Oil Corporation at Maracalibo, Venezuela. The Salt Lake City, Utah, Comptometer School where Mr.

Larson completed his course some time ago, feels mighty proud of this adventurous alumnus who has elected to follow his profession so far from the home fires.

Portland, Ore.

Our gain, Denver's loss—that's the way we feel about Pearl Amidou, who is doing temporary work for us now. But we know she will like Oregon well enough to stay.

Frances Franich, who came to our school from Great Falls, Montana, was recently placed with Swift & Co. She bears out the testimony that Mary, her sister, a ring student of two years ago, established in our school—that they send us nothing but ring students from their state. And we hope we'll get more just like them.

Marian Bates, also a ring student, has joined the ranks of the Washington Co-Operative Poultry Products in Vancouver, Wash., and likes it so well she is living in their city.

"Morning Oregonian." No, Helen Brimmer is not selling them but is adding them up on the Comptometer, and she can take care of all they can sell and more on the "old reliable" in the Circulation Dept.

Other ring students not mentioned above and who have won rings since the last News are Ruth Bashaw and Mary Simonds. We almost filled up our Honor Roll this past year and are out to more than fill it this year. "In Portland, We Do," the slogan of our city, will hereafter be ours, too. Watch us grow!

The poet laureate of the class is Ruth Keller from Berkeley, Calif. Though small, she's mighty on the Comptometer and is finishing in record time. Below is her contribution to the News:

OUR ADDING HOUR

Merrily adding—here we go
Columns of figures—row on row
Ever hoping, with all our might
To work up speed and get them right.
If, by chance, we lock our machine,
Don't think it disturbs our poise serene,
For that can't make us sad, you see
To our rescue comes—the Correction Key.

Bridgeport, Conn.

With the greatest pleasure we announce an addition to our Comptometer family. Miss Marion Turbert is the new instructor and demonstrator in the Bridgeport School. When a person has an ambition to become a Comptometer instructor and that ambition is realized, everyone will profit. We know she is going to be very successful in her new work. She is eager to have all the Comptometer operators come up to the school and get acquainted right away. One at a time, now, and give her a big hand!

As a beginning, Miss Turbert sponsored an adding contest against the New Haven Day School, the contest to run for a week. For three days the race was pretty even, but Bridgeport came out on top, to the tune of a prize box of candy.

Christmas came along about this time and, "We must have a party," said Miss Turbert. A party there was, and a humdinger! Games galore—pinning tails on donkeys, and all kinds of guessing games—even an art exhibit, with prizes of all kinds. Food and food and food, followed by a "Grab Bag" with a gift for everyone. Such a grand time as everyone had, livened by a Christmas tree gift from the Instructor.

Toronto, Can.

At last Toronto has found its way into the Comptometer News.

The six young ladies in the picture are the battery of "Comp" operators at the Loblaw Groceteria office in Toronto.

Standing we have: Edith Triller, Audrey Barker, Gladys Morrison.

Seated: Helen Drummond, Marion Gillies and Mollie Strudwick.

All are graduates of the Toronto School.



Des Moines, Ia.

CLEADYTH E. BEESON

The morning and afternoon sessions of the Des Moines Comptometer School joined in a Christmas party at the Y. W. C. A. on Friday afternoon, December 20th. Music, games, treats and a "grab bag" created a Christmas atmosphere.

The Girl's Basketball league opened activities at the Y. W. C. A. on January 9th, and a rather timid appearing, but really a very courageous little band of warriors, with cute suits in the green and cream colors of the Model J, pranced onto the floor, hoping against hope that they would not get too badly beaten by the much-touted and well-trained Bankers Life team.

After the first few minutes the result was never in doubt and the final score showed 24 for the Comptometer and 16 for the Bankers Life.

As the Bankers Life were expected to walk away with the tournament, it was a grand and glorious feeling to come out on the right end of the score, especially with such a large margin.

Great credit should be given to the guards, Phyllis Patrick and Gertrude Brown, who worked like an iron wall against the opposing forwards, and to the centers, Dorothy Stemler and Lois Flanagan, who were in and out like lightning. Miss Zaayer, who was taking the double duty of forward and coach, was so closely guarded that she was not able to get loose for her usual brilliant shooting.

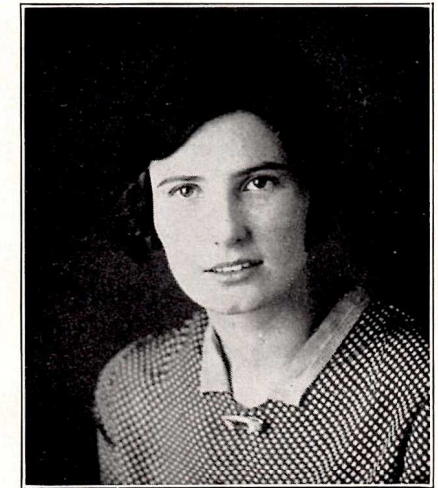
As this is our initial entrance into the athletic field, we are naturally very anxious to see our team end in first place, and if marvelous effort is of any avail, the pep our team is showing will no doubt put them at the head of the list.

SCHOOL HONORS

A friendly contest in October between two of the Des Moines Comptometer students led to the smashing of all previous adding records. Miss Ada Pope and Miss Phyllis Patrick ran the race which finally ended when Miss Patrick cross-added on her 30th day in school 103 columns and had 95 of them correct. Miss Pope paced Miss Patrick to the 90 correct mark. Miss Patrick is a graduate of the Charles City, Ia., High School and Miss Pope of the Abraham Lincoln High School of Des Moines. Both young women are now employed by the Brotherhood of American Yeomen.

We are proud to announce the following recent Ring Winners:

Harriet McReynolds, Margaret Hoefe, Phyllis Patrick, Lena Wilson, Ada Pope, Jacqueline Russell.



Phyllis Patrick, Des Moines

Regina, Sask.

The following girls have recently won prize rings for high class adding in the Regina School:

Marguerite Perrault, 63 columns on her 14th day.

Jessie G. Martin, 60 columns on her 17th day.

Mary C. Ring, 61 columns on her 21st day.

Muriel Guest, 67 columns on her 24th day.

Mary Ferguson, 61 columns on her 14th day.

Some twenty graduates and prospective graduates managed to plow their way through the snow on the evening of December 10th to the home of Mr. and Mrs. McLeod, where they elected officers and formed the nucleus of a Comptometer Girls' Club. We anticipate some enthusiastic and lively evenings skating and tobogganing throughout the winter months as a result of this get-together evening. Miss Nellie Lockwood proved to be the best or luckiest whist player of the gang and walked off with the bacon (a compact). No more shiny noses, Nellie.

Bowling was introduced into the Comptometer Girls' Club Wednesday, January 8th, when the gang got together and made whoopee with the maples at the Victoria Bowling Academy. It is reported that several of the prospective key punchers fainted when Miss Lila Barker registered the first strike of the evening. "Beans" were afterwards served at the home of Mr. and Mrs. Lockwood and a vote of thanks is due to Nellie for her hospitality.

Albany, N. Y.

W. P. DOUGHTY

We added two more names to our 1929 Ring Winner List, rings going to Miss E. Yvonne Hotaling and Miss Dorothea M. Haber, both girls having already been placed in positions. Miss Hotaling is at Armour & Co. and Miss Haber at the Standard Oil Co.

Miss Haber took her final examination on the same day with three other girls, with the following percentages:

	Final Add.	Misc.	Exam.
Dorothea M. Haber.....	99.7%	97.6%	99%
Elizabeth G. Yusten....	91.1%	97.3%	99%
Helen H. Schoonmaker..	95.9%	96.4%	98%
Edna B. Ernst.....	85%	94.5%	98%

Miss Yusten is now working in the office of the Schaffer Stores Co., Schenectady; Miss Schoonmaker at the Standard Oil Co., this city, and Miss Ernst at the New York Telephone Co., also of this city.

Friends of Miss Florence Heath, who started the Comptometer course in the Buffalo school, will be glad to learn that she now has a position at the Standard Oil Co. of this city.

Atlanta, Ga.

MARIE M. JONES

Again we have passed through a round of holiday gayeties and are facing the commencement of a New Year. Here comes from the Atlanta school and office the best of wishes to all for 1930.

On Christmas eve morning the students as well as the teacher, salesmen, demonstrator and repairmen, all stopped their work to take part in the Christmas party given by Mr. Wood, who was master of ceremonies, and with his usual amount of wit and good humor made a most perfect Santa Claus. Everyone was well remembered, both in a useful as well as amusing way.

Miss Laura Rahn, one of the older operators from Los Angeles, Calif., registered with us several weeks ago. She has been placed with the American Chatillon Corp., Rome, Ga., where she is filling the position most efficiently.

Miss Alice Gulley, formerly with the Georgia Power Co., this city, is now Mrs. J. M. Tuggle, of Decatur, Ga.

Some of the operators placed on permanent positions since the last issue of Comptometer News are:

Lucile Evans, Chamberlin Johnson DuBose Co.

Mauzie Latty, Georgia Power Co.

Mrs. M. M. Bright, Great Atlantic & Pacific Tea Co.

Jessie Bauknight and Elizabeth Gartner, Sears Roebuck & Co.

Lillian Shelton, Western Electric Co.

Katherine Kibler, Great Atlantic & Pacific Tea Co.

Maude Baldwin, Fulton Bag & Cotton Mills.

Virginia Mitchell, Southern Ry. Co.

Trudy Cassidy, Southern Ry. Co.

Estelle England, Southern Ry. Co.

Blanch Hamby, Southern Ry. Co.

Vashti Baggett, Cluett Peabody Co.

Lillian Simpson, Southern Bell Tel. Co.

Miss Bernice Troskey, of Cincinnati, O., has been a recent visitor to our office.

Friend Cupid recently visited the Atlanta office of Proctor & Gamble Distr. Co. and claimed as his victim one of the Comptometer operators, Miss Katie Blanton, who is now Mrs. T. C. Walker of Chamblee, Ga.

A new addition to the Atlanta force is Mrs. B. Ford Weaver, formerly of San Antonio, Texas. Mrs. Weaver is serving in the capacity of Demonstrator and has several prospects lined up that should come through in the very near future.

Miss Lurline McKoon has accepted a position with the General Food Products Co.

Miss Louise LeNoir is now located in the Passenger Accounting Dept. of the Southern Ry. Co.

Miss Josephine Bennett, a recent graduate of our school is now holding a position in the Statistical Department of M. Rich & Bros.

Miss Martha Sears has been placed with the Gulf Refining Co.



"OUR" COMPTOMETER GRADUATE.

How Are Fabrics Named?

Frances Mary Hughes in the American Mutual Magazine tells us that sometimes the names of fabrics have been taken from the place where they were first manufactured. Sometimes the name comes from the place where the particular material first became known to the commercial world. Again, the name comes now and then from the material composing its texture.

What do you know about the origin of the names cambric, muslin, gauze, baize, dimity, damask, satin, velvet, serge, alpaca, calico?

Do you know why some articles of wearing apparel are called jeans, bandana, and shawl?

Do you know why a blanket is so named?

If the answers to any of these questions have puzzled you, you will find them in the following:

Cambric comes from Cambrai; muslin is a derivative of Mosul, in Asia; gauze comes from Gaza; baize from Bajac; and dimity from Damietta. The word damask is an abbreviation of Damascus, while the word satin is a corruption of Zaytown in China.

Columbus, O.

The second annual Christmas dinner party sponsored by the Comptometer operators of Columbus was held in the ballroom of the Hotel Fort Hayes, Thursday evening, December 19th. Over two hundred were present.

A style revue, made possible through the courtesy of the Roberts Cloak House, under the direction of Miss Green and her assistants, was the outstanding event of the evening.

Musical numbers were furnished by Helen Daniels, Irene Arvesen, Marian Smith and Harriet Smith. The dancing by Misses Viva Clelland, Geraldine Ginsburg, Vera Zimmerman and Rosalie Smith was also well received. Another bright spot in the evening's entertainment was the song and dance number given by Estyl Hosey, a former star of the "No, No, Nanette" musical production. Thelma Shade was the clever elocutionist, and Mr. C. W. Seidel gave the crowd a surprise when he sang a tenor solo.

The Comptometer operators assisting as models for the style revue were as follows: Geraldine Donaldson, Estyl Hosey, Helen Laughbaum, Alice Mayberry, Mabel Rodman and Rosalie Smith.

Indianapolis, Ind.

L. S. AYRES & Co.

From their junior employees, L. S. Ayres & Co., Department Store at Indianapolis, select those who show an aptitude for office work and train them to fill temporary or permanent vacancies that appear in the office force.

A Comptometer class of from 12 to 15 girls is started in September of each year and is continued two nights a week until spring. Thus Comptometer operators with a background of department store training are always available to fill vacancies and to help out during rush seasons.

Miss Smith, formerly demonstrator at the Indianapolis Comptometer agency, is now in charge of the Ayres Export Dept., and is materially assisting in the development of the Comptometer Department.



Comptometer Battery L. S. Ayres & Co.

Watch Out for the Microbe



Have you ever seen one of those fierce-looking, low-browed microbes, with a wicked gleam of cunning in its beady, black eyes, that stick around waiting for a chance to get on the thumb of an operator as she touches it to her tongue in turning papers?

No, you haven't? Well, I haven't either, but all of us have to believe in a lot of things we can't see.

While I'm not a bit superstitious, I always feel like knocking on rotten wood with my fingers crossed when I see a Comptometer operator taking a chance like that. But why play tag with microbes that way anyhow? And why spoil the looks of your shapely fingers and slow down your operating speed when a rubber thumb stall will solve all these problems?

These thumb stalls greatly facilitate the turning of Unit Tickets, Payroll Tickets, Sales Slips and all other papers in a rapid, safe and sanitary way. They are also a material aid in acquiring high speed in adding.

The Comptometer News will be glad to send a set of thumb stalls to any Comptometer operator who will send us her ring size, name and address, and the name of the firm by whom she is employed.



Seattle, Wash.

Since the last issue of Comptometer News, Cupid has been busy in our midst and two Seattle operators have fallen victims. Vera Corbett was recently married to Mr. Floyd Barette and Myrtle Weidlich was married September 9th to Mr. Frank

D. Griffin. We all join in wishing them great happiness.

Mr. and Mrs. Ray Sullivan (Harriet Woodward) are receiving congratulations on the birth of a daughter, Patricia Ann, born September 29th. Mrs. Sullivan was instructor in the Seattle School before her marriage.

Mr. and Mrs. Victor Robinson (Martha McDonald) are also receiving congratulations on the birth of a daughter, Janice Kay, born September 15th. We hope the young ladies will grow to be as fine and efficient Comptometer operators as their mothers.

Miss Dora Clifford has accepted a position with the Pacific Steamship Co. and Miss Betty Johnson has accepted a new position with Swift & Co. Good luck, girls, and congratulations!

We were saddened recently to hear of the death of Miss Elizabeth Shafer, one of our graduates. Miss Shafer passed away on Christmas eve. She had accepted a position with the Pacific Telephone Co. last June and was making a splendid success of her work. Elizabeth was a jolly girl and liked by everyone who knew her.

Miss Elin Mathiason has recently received a promotion with Rhodes Department Store. Miss Mathiason is now head of the Auditing Department. Congratulations, Elin!

All operators will be pleased to know that Florence Mann, our splendid demonstrator who left us last summer to make her home in Portland, is back in Seattle again and is once more filling her old position as demonstrator.

Miss Helen Durland has received a splendid advancement with the Bon Marche Department Store. Miss Durland is now in full charge of the Auditing Department which involves a tremendous responsibility, which she handles in her usual pleasant and efficient manner. The Bon Marche have opened a charge system which has meant a battery of new Comptometers as well as many new operators.

SEEN ALONG MAIN STREET

- Betty Clarke in a new fur coat.
- Myrth Wright lunching at the Koffee Kaddy.
- Della Stutz going up Second Avenue with an armful of books.
- Kate Hayes hurrying back from lunch.
- Mabel Kitt going up in the world (in an elevator).
- Bertha Libby getting on a street car.
- Norma Benson riding in an Essex.
- Marjorie Weinstein going into the Olympic Hotel.

How to Avoid Winter Colds

By DR. HERMAN N. BUNDESEN

THE prevention of colds should not be difficult if a few simple things are kept in mind. "Colds are catching." Therefore, the first thing to do is to keep away from anyone who is coughing or sneezing and who has any other signs of sickness. The individual with a cold should be kept at home in bed, and away from others. When coughing or sneezing, the mouth should be covered with a handkerchief. The hands should always be washed before eating, and nothing should be put into the mouth besides the toothbrush and food.

Unfortunately, colds are so common that it is almost impossible to avoid contact with them. This is when the other factor comes into play, that is, building up the resistance to throw off colds. This can be done by following the laws of good health. First of all, one should eat a well-balanced diet containing plenty of vegetables, fruits, whole-grain cereals, milk, butter, and cod liver oil, with meat and eggs in moderation.

It has been shown that Vitamin "A" is needed in building up resistance to infection, especially infections of the respiratory organs. This vitamin is found in large amounts in cod liver oil, cream, butter, egg yolk and spinach.

Vitamin "D" is also important. Colds are more frequent in the winter when the sun's rays are lacking in the short ultra-violet rays than in the summer-time. The ultra-violet rays have much the same effect on the body as the taking of Vitamin "D" in food, since when the sun's rays strike the skin they form Vitamin "D" in the substance in the skin, known as ergosterol. Since sunshine cannot be obtained in the winter, Vitamin "D" must be supplied in cod liver oil or in the newer preparations known as viosterol, which are concentrated preparations. Two drops of these substances furnish as much Vitamin "D" as a teaspoonful of cod liver oil. Green vegetables, fresh fruits and milk are also sources of vitamins, and

should be partaken of freely.

Then, too, everyone should get enough fresh air and exercise each day. Fresh air gives energy and strength. Exercise stimulates the action of the organs of circulation and breathing, and helps to get rid of body wastes.

Rest and sleep are needed to give the body a chance to restore and replace worn-out tissues. Fatigue lowers the body's defense to all varieties of infection, and "cold" germs are waiting to attack when the defenses are lowered.

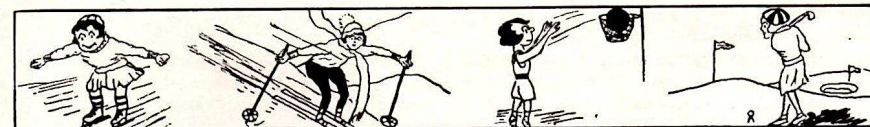
Regular habits of elimination are necessary in order to keep the body mechanism working normally.

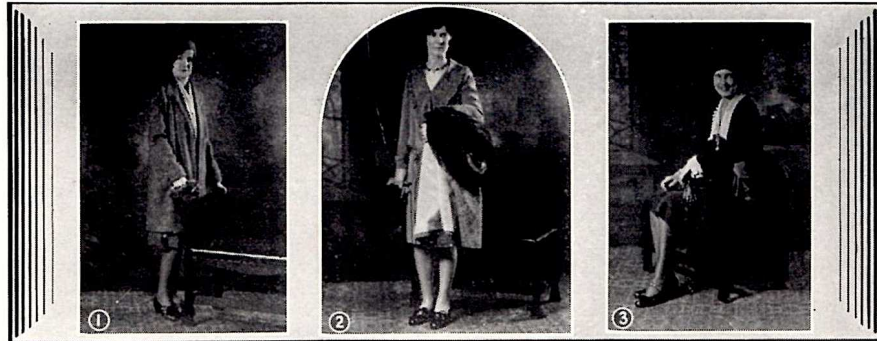
Quite recently it has been reported that acidosis bears a close relationship to colds. It was observed that many workers succumbed to colds following holidays when overeating was liable to take place. By overcoming acidosis, it was found that much improvement in colds could be brought about. To avoid acidosis, an individual should eat plenty of alkali ash-forming foods, such as all fruits and vegetables with the exception of prunes, plums, cranberries, beans and peas. In addition, by taking baking soda and lime-containing tablets, much can be done to overcome colds, and possibly prevent them.

Working in poorly ventilated rooms is often the cause of colds. Drafts seldom are responsible for this condition. More often lack of proper ventilation is the causative factor. Overheating causes excessive sweating, and when the individual goes out-of-doors, chilling may occur.

The temperature of offices should be kept at about 68 degrees, and each one in the office should dress in accordance with this temperature.

Follow the health laws—keep away from those who are sick, and if you are sick keep away from others. Maintain a happy, cheerful frame of mind; do not worry about illnesses, and you will be doing everything possible to prevent winter cold.





Does Appearance Count?

LILLIAN R. CONLEY

THE Personnel Director of one of our largest manufacturing plants recently stated, "When I started in employment work fifteen years ago, about the only question the department manager asked about the prospective employee was, 'Can she do the work?' Today the question is preceded by, 'What does she look like?' 'How does she dress?' etc." This makes us wonder if, we who are responsible for the filling of more than 27,000 Comptometer positions each year, are stressing the importance of this subject.

This fact was brought home to me rather forcibly in a recent request to interview several graduates for a Comptometer-clerical position. Four girls of about the same age, experience, education and average appearance were sent out for the interview. These applicants all seemed exceptional to me and in my own mind, I wondered how anyone in all fairness to the job could decide on the right girl. Would they resort to an intelligence test, machine test or what would be their process of elimination?

I waited impatiently to hear the decision and was rather surprised when Mr. Hobbs called and said, "If appearance counts, Miss Thomas is the girl I want. She isn't pretty by any means, but she gives the impression of attractiveness. Her clothes imply neatness, quietness and good taste."

But I asked, "Can you really judge this girl's ability by the fact that she makes a good appearance?"

He replied, "This may sound rather egotistical, but we have found that a girl who is particular about the details that make up personal appearance, is usually particular about the details that make for high standards in work."

If business is placing this estimate on appearance, then we who are in business must make it one of the important steps in our training program.

Miss Stella Dickey of our Little Rock, Arkansas, school gives an interesting report of the good that the students in school as well as the operators are getting from the systematic handling of a series of articles on the "Development of Business Ideals."

Dear Miss Conley:

You cannot imagine the good our girls are getting out of the talks on "Health," "Good Taste in Dress," etc.

After our "Health" meeting we decided to take some exercise through the Y. W. C. A. with the result of having our girls try out for basket ball. We do not expect to do much this year but the girls all agree that the rigid dieting, exercise, going to bed early, etc., is making them feel better.

Our "Personal Appearance" week held December 8th to the 14th was most successful. Each girl had an imaginary \$100 to spend on a business outfit.

Several excellent papers were submitted and prizes given for the best. Photograph No. 1, Miss Lulu McDonald, is the Pheifer Brothers Department Store's idea of dressing a girl on one hundred dollars. No. 2, Miss Dorothy Campbell, was furnished by Backs, and No. 3, Miss Bernice Finnigan, is an operator from the Kroger Grocery Company, who reported dressed for work.

This work is proving well worth while and I cannot tell you just how much our girls have benefited by their study of styles, colors, materials, and prices.

Sincerely,
(Signed) STELLA DICKEY.

Appearance does count and Miss Dickey has proven that it is possible to be well dressed without going to a great deal of expense. Everyone admires good taste in clothes and in this age of keen competition, we know that the business girl must keep herself scrupulously well-groomed, clean and fresh—not once in a while, but all of the time.

The Business Girl

Finds in the Suit
a Correct Spring
Costume



THE suit adapts itself to the mode—lifts its waistline . . . lengthens its skirt . . . and becomes wholly feminine.

Tweed takes on a new significance in this three-piece suit. The jacket is short and quaint, with its cape divided down the back, and its tight waistline, buckled in to slim perfection. The yoked skirt has an inverted front pleat, and falls six inches below the knee. A long-sleeved eggshell crepe blouse, with a jabot of hand-embroidered tabs, completes the ensemble.

Courtesy of THE FAIR
Chicago



Neither from California or the Lido, but a group of some of the Dublin School after a swim in the "briny" at Sutton, County Dublin, School picnic in September.

London

Christmas, the time for festivities, was celebrated in the London School by an "out-size" in parties. School finished at 12:30 P. M. and all hands were on deck in preparation for the great event. Desks were pushed back and a large space left clear for dancing and games. Dancing commenced with Paul Jones, which everybody (teachers included) thoroughly enjoyed. Waltzes and fox-trots followed. Musical arms caused great fun, the winners of which, Miss Chard, Miss Benwell and Miss Gardner, were each presented with a box of sweets. Misses Hunt and Burrage added to the afternoon's enjoyment by rendering monologues, which were greatly appreciated.

Tea and cakes were then handed around.

After tea, just for a little encouragement, we prevailed upon Mr. Cargill, our bachelor Office Manager, to present rings to the latest ring winners, Miss Atkinson, Miss Banks, Miss Gregory, Miss Manser, Miss

Moss, Miss Pyle, Miss Rudd and Miss Watson.

We then resumed dancing until 5 o'clock when our party finished with Auld Lang Syne.

Edinburgh

During Christmas, 1929, the operators in the school held a party which was a great success. The number of operators wishing to attend the party compelled us to seek accommodation outside the school. This was arranged and 52 of our operators had an enjoyable evening dancing, playing games and last, but not least, clearing up the trifles, jellies and ices after a delightful tea.

Altogether the evening was a great success and is certain to be an annual fixture. We will make sure next year that all our operators are notified of the party; when this is done we are sure that a still larger hall will be necessary to accommodate them all.



Newcastle Christmas Party
Thirty



Joan Liversidge Olga Warburton Olive Bent Kathleen Doughty
Sheffield Ring Winners

Sheffield

Our Re-union Party held in the new school room and offices on Saturday, December 28th, proved a very enjoyable and successful event. Notwithstanding a dreadfully wet afternoon nearly one hundred local operators attended and the whole affair went with a real swing. As it was impossible to give every operator personally a Christmas present, a batch of seven presents was balloted for and the lucky winners were Miss Rogerson, Miss Hope, Miss Brameld, Miss Bennett, Miss Wheatley, Miss Bent and Miss Crossley. Tea was then taken and the party finished with further yarnning, balloon fighting and plenty of noise and fun.

These Re-unions appear to be so jolly and entertaining that it is suggested another one, taking the form of a summer picnic, be arranged for say June.

Since our last "News" the following school pupils have won their Rings: Misses Dorothy and Margaret Jackson, Blanch Bowers, Vera Burnett, Joan Render and Effie Howden.

Leeds

It is a very rare thing for a pupil to score full marks in our Diploma Test and we therefore have great pleasure in reporting in one issue the double success of Miss Irene Cass and Miss Lena Stabler, who both scored 100%. We offer them our heartiest congratulations.

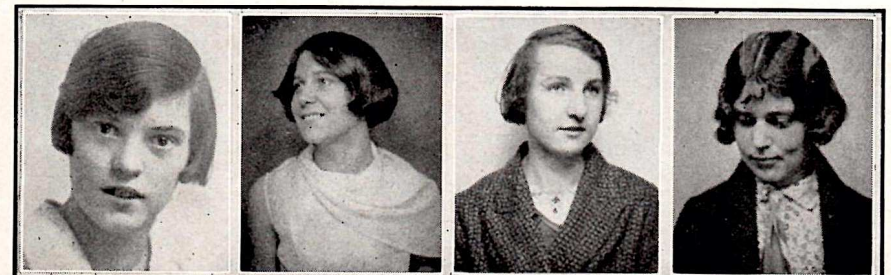
The following girls have also secured Diplomas with excellent percentages and deserve a hearty pat on the back:

- Miss Lorna Day.....98%
- Miss Mary Whiteley.....97%
- Miss Gwen Kay.....97%
- Miss Freda Hartley.....97%
- Miss Vera Toothill.....95%

Miss Lorna Day has joined the staff of Messrs. J. B. Lapish & Son and Miss Irene Cass has gone to the Hygienic Laundry at Armley (to work, of course).

Mrs. Wellington has been appointed by the West Riding County Council to take charge of their Central Comptometer Section.

We congratulate our Christmas eve "Ring" winner, Miss L. Hewitt, who added 52 columns correctly on her 28th day and secured a final score of 97%.



Lorna Day Lena Hewitt Beatrice Kendrick Gladys Hewitt
Leeds Ring Winners



Liverpool

Here is a picture of a few of the two-hundred-odd Liverpool operators and their friends who made merry at the Gainsboro on December 14th last. We had all sorts of novelties, paper hats, spot prizes, etc., but the success of the evening was the Balloon Crashing Dance. About 250 balloons were let loose and prizes were awarded to the couple able to keep their balloons out of harm's way longest. As can be imagined, the fun was fast and furious, and midnight came all too soon to remind us it was time to go home.

It was our pleasure recently to receive a visit from Mrs. Lewis (nee Miss Helen Ryden) of Milwaukee, who is visiting Europe with her husband. Mrs. Lewis, prior to her marriage, was head of the Calculating Dept. of the American Appraisal Co., Milwaukee, and was in charge of nearly one hundred Comptometer operators. She spent an afternoon with us in the school being initiated into the mysteries of pounds, shillings and pence and the sterling model Comptometer.

We are very proud of Miss Hilda Tabor, one of our operators whose picture we show

in her recently acquired cap and gown. We understand that all her spare time has been spent in "tickling the keys" of her piano, with the result that she now writes A. V. C. M. after her name.

We hear from one of our operators, Miss Marion Bickford, a happy snapshot of whom we show, that her sister Edith, who for some years has been an operator with the Bootle Corporation, sailed for Canada on the "Duchess of Bedford" a few weeks ago. Edith's future home is to be in Toronto, where we hope that she will be very happy and successful.

Congratulations to our recent Diploma winners: Misses Vera Davies, Florence M. Berry, Marie Moevius, Dora Mutch, Margaret Muir, Barbara Calland and Nora Mitchell.

We have been pleased to welcome the following firms' pupils to our school: Misses Coles, Moore, Worral, Evans and Mr. Brewer.

Operators recently placed in permanent posts are: Misses G. Kenwright, F. Brookfield, P. Askham, M. C. Marle, M. Gebbie, T. Rowland and M. Watts.



Elaine Collins Mabel Gebbie Marion Bickford Florence Berry

Thirty-two



At the South Wales and Monmouthshire Association Dance

Cardiff

The South Wales and Monmouthshire Association of Comptometer Operators held their first dance at Cox's Cafe, Cardiff, on Thursday evening, December 12th. About 160 were present and spent a most enjoyable evening.

The arrangements were in the hands of the committee consisting of Mr. D. G. Duncan, Mrs. D. G. Duncan, Miss H. B. Bowden, Miss V. A. Gough, Miss D. McLeod, Mr. D. G. Hundley, Miss P. G. Palmer, Miss C. P. Evans and Miss B. Lewis.

Bradford

Hearty congratulations to Miss Freda Hindle, our latest Ring winner.

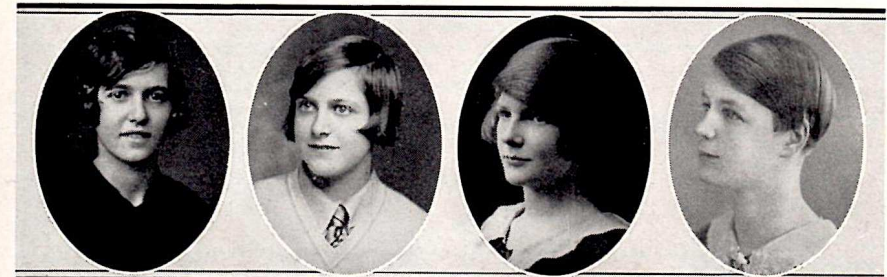
Looking back over 1929 for a brief moment, we find that the pupils through our day and evening classes showed a big increase and that the demand for operators is still growing. We can still offer good openings, therefore, to those girls who are desirous of entering business and shall be glad to hear from them.

We had a visit from Miss Phyllis Walker on the eve of her departure for America. She is going to Pittsburgh to seek fame and fortune and will no doubt be visiting our school there, as she has been an operator for four years. We hope she will see these notes and that she will have settled down successfully under those distant skies.

During the Christmas lull, the Bradford Office was re-decorated, the walls being dis-tempereed a pleasing and restful shade of green, and the woodwork painted white. So we are now rather more proud of our office than ever and very glad to be visited by all former pupils and present operators. This, therefore, is an invitation to all. Please believe that you are welcome at any time.

Maude—"What happened when your father told your fiance he ought to put something aside for a rainy day?"

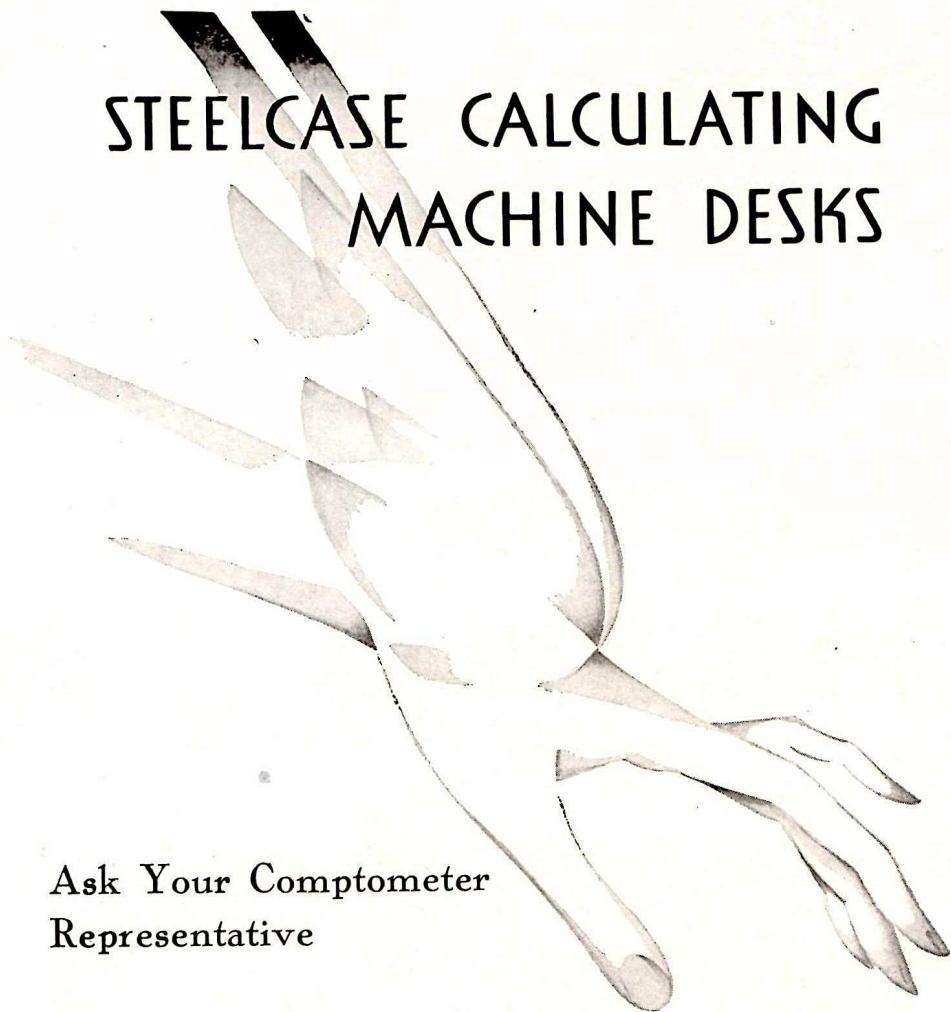
Lois—"A little later Dad missed his raincoat."



May Badenoch Emma Miller Elizabeth Clark Agnes Peacock
Edinburgh King Winners

Thirty-three

STEELCASE CALCULATING MACHINE DESKS

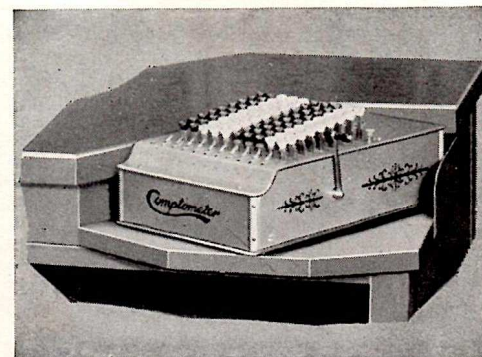


Ask Your Comptometer
Representative

hasten flying fingers

Speed with ease! This is the demand of the hour where figures count and fingers must not falter. And the Steelcase Calculating Machine Desk meets this demand thoroughly.

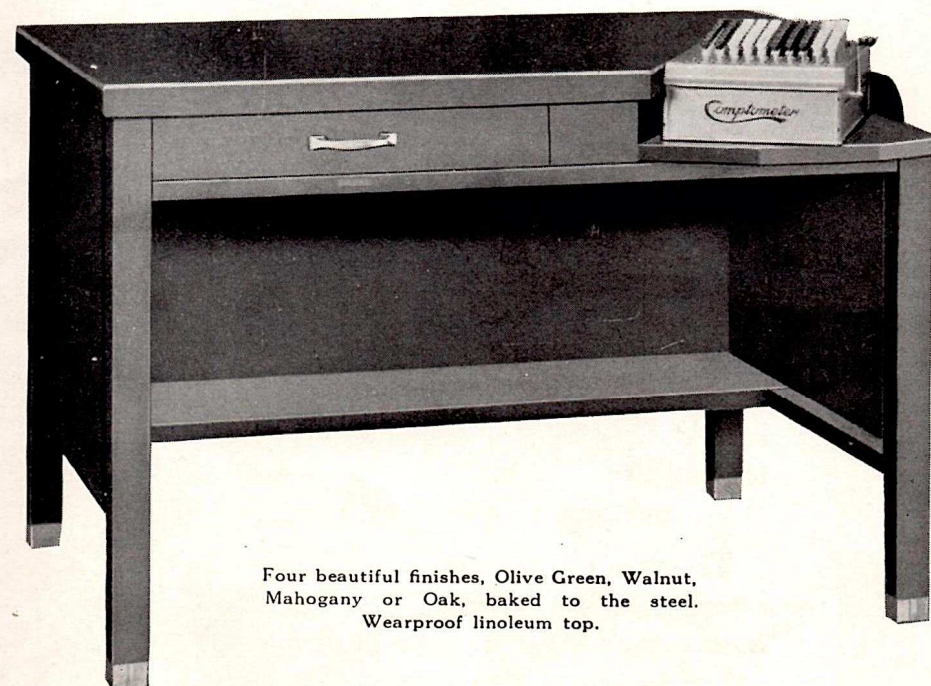
The Steelcase Calculating Machine Desk—the latest of a long line of fine steel office equipment—was designed and built for one purpose only—to make the calculating machine and its operators a more efficient unit. That it is ac-



The Lowered Keyboard Assures Easier Operation. An Unsuitable Desk Handicaps the Operator

complishing its purpose is evidenced by the fact that many of America's most prominent business concerns have adopted it.

The desk is small and compact—it saves valuable office space; it is attractive in appearance and practical in design; it makes fast calculating work easier and speeds the flying fingers of the most efficient operator.



Four beautiful finishes, Olive Green, Walnut, Mahogany or Oak, baked to the steel. Wearproof linoleum top.



COMPTOMETRY

A

**Vocation that Fits
Comptometer Speed
To
Business Need**

