with the apparatus. There is one de-

lightful contrivance in the outfit. It is

these in a bit of muslin, for all the

world like a sore thumb, dips it in a

the bar like an acrobat. Then, when it doesn't amuse him any more, he glances casually at the mercury and finds out how damp it is-or rather

how much humidity is in the atmo-

sphere. Goodness knows it was damp

Then there were two other thermo-meters, only that isn't what he called

them, who lie out at full length on

watch that you use at the races. One

of 'em can be set to have the mercury

supports. They are like the

enough that day.



FIVE GRAVES.

The new'rs lay where the rain had been And fire, o'er the soft young green. Entwined like mem'ries of triend and for

Blooms from the rich man's garden hid The long grave where he sleeps alway -He loved them well in life, amid. e care-but careless is he this May They are all that he has of his wealth today

The little low mound, forgotten, toriorn -Yet one there was who remembered well A handful of field flow'rs smiled in the morn.

So near lay a soldier-grim and scarred In his life-but peaceful enough beneath The little flag and the blossoms unjarred Hy din of rifle or sabre sheath.

A maiden slept in the grave just there White of soul she had been and blessed, And her face was lovelier than the fair White lilies that covered the place of her

And there-did the turf seem dim and brown Yet is lifted a red geranium's crown Over one who died on the gallows tree!

ITTLE is talked of now but the Armory ball. Tickets are going like hot cakes and there is a great demand for boxes. The gentlemen at the head of the affair declare that it is to be the greatest success ever chronicled for Scranton and as they have been rather successful men they ought to know.

The Trenton Country club's golf team defeated the Scranton club on the Oakland links at Trenton by the following

Scranton Country club-A, Z. Huntington, 3; F. C. Fuller, 4; James Blair, Jr., 0; H. C. Shafer, 0; W. S. Torrey, 0; M. B. Fuller, 5; C. L. Watkins, 2; J. H. Brooks, 6; H. S. Kingsbury, 0; total, 14, Trenton Country club-E. M. Hunt, Scott Scammel, 0; Charles S. Yekle, 0; L. Furman, 7; E. S. Wood, 6; B. Tobin, 6: Duncan Anderson, 6 W. P. Kent, 4: William White, 3; total,

The golf handicap at the Country club Thursday was interesting in spite of the condition of the links. Messrs. A. H. Storrs and Raymond Sanderson were tied with a score of 96. Miss Augusta Archbald won in the ladies' putting match, Miss Francis Hunt los-

The loss of Rev. Dr. C. E. Robinson and Mrs. Robinson from this comnumlty has been the chief topic of conversation the past week. Both have a warm place in the affections of the congregation of the Second church and also far beyond its confines. Their departure will mean much to Scranton that cannot be expressed in words.

Miss Bertha Wood of Reading the new general secretary of the Young Women's Christian association, will ar rive in the city today, and will be the guest of Mrs. E. H. Ripple for a short

'oday will finish the work of Miss Tharlotte Savage in this city in connection with the Young Women's Christian association, as far as peronal contact is concerned. Never until the Last Day of all, when records long unremembered are brought to the light, will be finished her beautiful influence upon the young women of our community. Noble in character, intense in spirituality, this scholarly young woman has wrought into the lives of hundreds something sweet and blessed that must ever gleam like a silver thread in the dull woof of sordid, toilsome days and nights. Every thought of hers has been to point toward the white standard of purity and lofty purpose, to make womanhood true and exalted, and to put something into the lives of 'ne girls which would | dale to Mr. Bissell, of Chicago, will

200 Umbrellas, fast black, steel

100 Umbrellas, twill silk, steel

rod, patent push, new horn,

imitation ebony and natural

crooks, silver-tip handles.

Shirt Waists, ox blood, cham-

Large assortment just received,

India Linen, Persian Mulls

and Organdies; very daintily

put together with lace and

embroidery, at \$1.00, \$1.50,

Taffeta Ribbon, all silk, wide,

All of our popular M. & H. \$1

la Roma Gloves, \$1.50 quality.

Jur Summer Batiste, light

\$1.75, \$2.50, up to.....\$5.00

18c. grade 10c.

Kid Gloves

Gloves, Saturday only, at . . . 85c.

for 81.15

Natural Chamois Gloves 39c.

Corsets

weight, is a beauty 50c.

bray, sure to wash and wear;

Ladies' White Waists

rod, Paragon frame, oak tie

handles 39c.

always lead them to a higher plane That work has been planted in so many young hearts that somewhere it must bloom into loveliness and perfec-

Miss Savage will go away bearing unnumbered hopes and good wishes for a future of infinite happiness and suc-

The concert for the Green Ridge Pub. lic library, to be given in the lecture 100m of the Green Ridge Presbyterian church to-night, will be under the auspices of the following ladies: Mrs. George S. Sturges, Mrs. H. B. Ware, Miss Anna K. Sanderson, Mrs. E. L. Fuller, Mrs. M. L. Jackson, Mrs. G. M. Hallstead, Mrs. James G. Sanderson Mrs. C. D. Simpson, Mrs. J. A. Price Mrs. T. H. Watkins, Mrs. G. Fred Whittemore, Mrs. L. B. Powell, Mrs. Edson M. Green, Mrs. B. M. Winton, Mrs. H. M. Streeter, Mrs. Laton B. Oakford, Mrs. J. W. Howarth, Mrs. A. Twitchell, Mrs. H. G. Dunham, Mrs. R. J. Bennell, Mrs. C. C. Comegys, Mrs. C. B. Sturges, Mrs. W. C. Van Blarcom, Mrs. A. F. Law, Mrs. E. L. Merriman, Mrs. A. V. Bower, Mrs. R. E. Hurley, Mrs. J. W. Dusenbury, Mrs. C. T. Bellamy, Mrs. J. W. Peck, Mrs. G. A. Kear, Mrs. W. D. Kennedy, Mrs. T. E. Jones, Mrs. J. B. Dimmick, Mrs. Preston Robinson, Mrs. E. F. Chamberlin, Mrs. H. B. Reynolds, Mrs. George Sanderson, Mrs. A. G. Thomason, Mrs. Townsend Poore and Miss Ella V

The concert, which promises to be a very brilliant musical event, will be given by the Treble Clef societies of West Pittston and Scranton, under the direction of Mrs. Maxwell Chapman. Miss Morrow, planist, assisted by Mrs Clara Simpson-Brady and string quin tette. First violin, Fred Widmayer: second violin, Sam Oppenheim: viola Charles Pokorney; 'cello, T. H. Hippard; double bass, Charles Pabst, and

The society gave a delightful concert Thursday night at Pittston.

Miss Kirk are in Buffalo, where they will spend several days before taking a Canadian trip.

Miss Clara Simpson Brady sang at West Pittston Thursday night.

The Fortnightly Literary club was entertained at the home of Mr. and Mrs. W. W. Rissinger, of Monroe avenue, on Monday evening last. The guests were: Mr. and Mrs. Robert Williamson, Mr. and Mrs. G. N. Edson, Mr. and Mrs. H. L. Peabody, Mr. and Mrs. F. B. Hamilton, Mr. and Mrs. G. Fisher, Mr. and Mrs. L. Hollingsworth, Mrs. Hutchison, Miss Edson, Miss Hutchison, Miss Hollings-worth, Miss Smith, Mr. Harry Smith,

Mrs. F. S. Godfrey gave a beautiful luncheon at the Jermyn yesterday, in honor of Miss Savage. The guests were: Mrs. W. D. Kennedy, Mrs. J. A. Lansing, Mrs. Herschel Hall, Mrs. E. H. Ripple, Mrs. Pierce, Mrs. William Hanley, Mrs. L. R. Stelle, Dr. Law-most of one's days and nights on a Avard, Miss Deacon, Miss Florence roof like a cat, or St. Simon Stylites Richmond, Miss Weir, Miss Van Nort, Miss Short, Miss McGaughey,

The same committee will serve a to have served last Saturday but for the rain. The members are: Mrs. B. E. Watson, Mrs. A. C. Twitchell, Mrs. F. J. Platt. Miss Hunt and Miss Cour-

Mrs. Chauncey Reynolds, of Wyoming avenue, has issued invitations to the marriage of her daughter Chauneie, to Dr. W. E. Keller, the ceremony to take place Wednesday, June the 12th, in St. Luke's church.

The marriage of Miss Marie Trues.

are extra value. All the new shapes

Hosiery Department

Ladies' Vests, lace trimmed . . . 10c. Ladies' Vests, trimmed with lace This is a \$1.50 umbrella, for. \$1.00 and silk ribbon12 1-2c. Ladies' Fine Vests, lace trim-

very prettily made\$1.00 Ladies' Fine Vests, silkalisle, as

> garments 59c. Ladies' fine Muslin and Cambric Gowns, beautifully trimmed

Ladies' Muslin Drawers, best grade, nicely made and trim-Muslin Skirts, tucked and hem-

81.25 goods 95c. Boys' Heavy Hose.double knees

Infants' Cashmere Hose, silk heels and toes, black, white, Misses' Red Hose, fine mercer-

Ladies' Fine Black Hose, gren-

MEARS & HAGEN

415-417 Lackawanna Avenue.

a chorus of fifty voices,

Mrs. W. G. Fulton, Mrs. Kirk and

the Country club tea today that was

Ladies' Furnishings

Special Bargains Saturday

med, 25c. goods 19c. fine as silk 25c. Ladies' Fine Muslin Gowns, 75c

with lace and embroidery 95c.

med with lace and embroidery 49c. stitched, cambric flounces.

and soles 12 1-2c.

red, tan, blue and pink 25c. ized 25c. goods 21c. Summer Corsets, our \$1.00 goods | adine stripes 25c.

Mr. and Mrs. W. H. Truesdale. Miss a kind of trapeze thing, only instead of the bridesmaids. The wedding is trapeze, are suspended two thermoto be a most elaborate affair. A pri- meters. When Mr. Clark wants to be vate yacht will carry the guests down amused he ties up the end of one of from New York, returning with them by moonlight. The bride and groom will spend their horeymoon in glass of water and sets it whirling over

ake place June 25, at Greenwich, the

country place of the bride's parents,

The marriage of Miss Emma Hanley, eldest daughter of Mr. and Mrs. William Hanley, to Mr. Arthur R. Williams, of New York, will take place at the home of the bride's parents next Wednesday. The ceremony will be witnessed by the immediate relatives only.

Movements of People

Mr. and Mrs. W. H. Whyte are in New York.

Vork city,
Mr. Leon Levy has gone on a trip to Baltimore
and Philadelphia.
Mrs. R. J. Bennell and Miss Bennell will go

Mrs. John Burke, of Green Ridge, has refurned rom a six weeks' visit in New York.

Miss Flora Marthews will spend the next few weeks in the south as the guest of friends.

Mr. Harry Brown, of the Academy of Musi will go to Cape May today for the cummer.

Mrs. Robert Colvin, of New York, is visiting if the home of F. F. Stevens, on Olive street, norrow night for an extended trip in the we-James J. Culkin, formerly book-keeper for Casey Brothers, left for New York yesterday to

accept a more lucrative position.

General Superintendent T. E. Clarke and Master Car Builder L. T. Cantleld, of the Lackawan na railroad, spent yesterday in New York.

Miss Louella Williams, who is spending som weeks with her father, Mr. R. B. Williams, at the fermyn, will go to California in the course of Rev. and Mrs. B. F. Hammond, of the Olyphant

Presbyterian church, leave on Monday next for the Pan-American exposition at Burlato. They will be gone about a week. Mrs. H. Hausser, wife of Rev. G. Hausser, of Baltimore, Md., a former pastor of the Adams Avenue German Methodist Episcopal church, is M. J. Kelly, M. J. Lynott, H. G. Dunham, Charles B. Cannon, Charles E. Gibbs, Mrs. L. N.

Gibbs and John H. Jordan were registered at the

Hotel Albert in New York this week.

HER POINT OF VIEW MANAMANAMAR ...

SHE WAS tired of it all, and although she sympathized with the man who kept reiterating his oldfashioned belief implied in the statement, "Well, it always has stopped." yet, still she began to have her doubts that it would stop this time. Then she wanted to wear a different gown from the bobby, short affair which makes a woman look so unstylish and she had splashed round in the wet so much that she recalled old bed-time stories about people who grew web-footed to fit prolonged conditions of the weather. Then, too, she thought about our golf club and its proposed visit to Trenton. Whatever may be the accomplishments down in Jersey, our men had not anticipated going equipped a la Caleb West, and had not practiced deep sea driving. And so in the midst of a particularly damp downpour she decided n desperation to go ask the Weather

Man what he meant. She had prepared a little list of questions, somewhat as follows: Do you believe we need a weather

station in Scranton? Is it not exceedingly lonely spending on his pillar? Do you always come off when you

hoist a cyclone signal. Don't you think Scranton needs : particular brand of weather instruments just as it has to have something special and unique in politicians? Do you think that you thoroughly understand our case?

If you came from where they have only two seasons, the rainy and the dry, do you feel that it has prepared you somewhat for one season, rainy, and that you will use your influence to have it adopted?

Isn't there some other place where you would prefer to reside? Are you aware that we never had such weather until since you took

Have you all the latest kinks in rain guages aneroids, etc., hygrometers, barometers, thermometers, evaporometers, anemometers, and all the other ometers and meters? Scrau-

on always wants the newest of

everything, from grandparents to

It might be stated right here that she didn't ask one of them. Now it is safe to predict (predict is a favorite term in a weather bureau) that nine-tenths of the people in Scranton earnestly believe that the weather man spends his time on the roof of the Connell building with mysterious accompaniments of currents and wires and vanes and telescopes and things. It is rather a shock to your preconceived ideas to find him occupying a series of handsome parlors some stories below the roof and not doing anything in particular to save the world from another flood. You could find it in your heart to forgive him for some of our recent weather if you should come upon him up there exposed to the elements, drenched and a-chill while he performed incantations or made some apparent effort to make the sun shine, but to see him sitting down in a very comfortable chair in that front room, a whole lot drier and more respectable looking than yourself and facing a view across the housetops as exquisite in its fresh loveliness as an Inness picture, was to feel like introducing an exceedingly

wet Newfoundland dog into the place to give one shake over the immaculate occupant and his environment. Why, he didn't even have to get himself damp to count the feet of rain we've been having. In the parlor next door was a neat, contented looking lit tle machine under a glass case, as if it had been one of your grandmother's wax wreaths, and if you'll believe it there it was doing all his work for him, and setting it down printed on a roll of paper. While you were talking. it said, and putting out a delicate forefinger, made a little jog so _____ in the line it was patiently tracing. That was a something of an hundredth - perhaps Weather Man said, although the way it was coming down just then-the rain Imeau-either the machine or the Weather Man was mistaken, for it must have been feet-if he had gone out and tried to cross Spruce street he would have thought differently about the slight rain fall for the week Any time that the Weather Man is (by the way, he is a very good looking person, and single, too), and the landscape out of the

front windows grows wearisomely monotonous, all he has to do is to go

into that next room and amuse himself

+++++++++ SCIENTIFIC SALAD

'Inaccurate knowledge is a dangerous thing. So in all things let us be accurate."

Readers of the Salad would greatly sid me in my task by asking questions (not necessarily for publication), which if possible will be answered in full in an early issue of the Weekly Salad and their receipt as any ledged immediately by mail. All such communications must however, as a matter of course, bear the writer's correct name and address as otherwise they cannot be taken into consideration.

How the Deaf and Dumb Are Made to Hear and Speak. YOUNG Orris Henson, the deal, dumb and blind

rival of Helen Keller, has recently heard

stay right still forever at any desired temperature and do other But the oddest thing of all was combination of copper skimmers, with long handles, like the one you use in fruit preserving-four of them fastened together on a rod by the ends of the handles, and when you set them in motion they are very funny in their gyrations. The woman who went down to see why we had to have such weather forgot what the skimmer thing was for, but it was alleged to be something useful. It was certainly amusing. "Annie" something—was its name. Oh ves! Anemometer: and it turns double somersaults or some such thing when the wind blows hard enough. They call it a Bureau, this weather headquarters- though why, there's nobody who seems to know. It would be just as sensible to call it a dress-suit case or a folding bed. To be sure, there was some sort of a bureau in one of the parlors, supposedly kept

Scranton station. They say a weather man must have a head for figures and be able to add up the same column several times without getting as many different answers, but that feat would seem to demand a desk rather than a bureau. The official who manages the weather for Scranton and vicinity is a Virginian, and has all the courtliness which tradition yields to that historic region. He is glad to welcome visitors to the 'bureau" any afternoon, for the hard work is done in the morning, so he says, when they all sit down like little boys in school and draw maps, and then write out a treatise which embodies plans something like those employed in the old-fashioned "experience meetings." Goodness only knows

there because it is surmounted by a

mirror, perhaps before which the as-

sistants may comb their hair and try

on new neckties, when weather bust-

ness is quiet, but otherwise there is

no excuse for the general label in the

fail some day to send the result of their deliberations and observations to Washington. When it was hinted the other day hat we have been accustomed here in Scranton to different weather in spring times gone by before we acquired a weather bureau, Mr. Clark smiled patiently and said that he had some rain left over when he came from Little Rock, Ark., and hence these tears, and we might be thankful he hadn't pro-

what would happen to us if

duced a cyclone. He then proceeded to tell a little eminiscence of that city, which is fronted by a mountain ridge, which, like Ibsen's picture of Brand's house by the precipice,

"Lies the safer then! So prone Beetles you jutting mountain wall. That, when the leafy spring is near. The brimming avalanche vaults sheer er our heads and we lie clear As in the bollow of a fall.

Thus Little Rock, when tornadoes come bowling along, snuggles closer to the sheltering ridge and the tornado skips over with no damage to the

After a long residence there, Mr. lark had repeatedly noted this peculiarly fortunate choice of a location, and once when an appeal was made to him o write an article on local conditions, he congratulated the people on their safety from the devastating storms of

that region. Two days thereafter, his assistants had gone up to the roof to take obervations, when suddenly the sky darkened and in the next few seconds several things happened which caused Mr. Clark to do some rapid calculating which the problems arose as to whether it were better to go up on the roof and fall with the building, or go to the cellar and let the building fall on him, or stay right where he was and suffer both catastrophes. The windows were blown in, the doors were blown out, timbers and debris of all kind were piled up indiscriminately. and the place was nearly a wreck. The assistants came down precipitately and, seeing the chaos, at once decided that their chief had been whirled out into mid-air and was annihilated. The town was left in total darkness by the swift change of pressure at the gas plant Many persons were killed and, in shor Little Rock, in spite of its safe locaion, had a visit from a fearful tornado, and the people who were left alive read the weather man's tornado

article with mingled sentiments. On the whole, the weather man can not be blamed for all this trouble. He has really endeavored to see sunshine for today-Friday, we were to hav had it in large and profuse quantities. To be sure, it rains, but that gives you an opportunity to go down and see how much of it is falling by the hour, and ou may find out a whole lot of things that never would have occurred to you if we had not secured a weather oureau all of our own. Saucy Bess.

IS AGAIN A WINNER.

Dr. Wentz Attracting Much Attention at the Horse Show.

In its report of the Philadelphia horse show yesterday, the North American of that city said: "In the horses-inharness class Dr. John L. Wentz, of Scranton, carried away the first and second prizes. His tandem pair, Lord Brilliant and Lord Golden, driven singly, did the work. Dr. Wentz drove Lord Golden and secured second prize Aurel Botanyi, of New York, droye Brilliant

The Public Ledger had this: "The lass for horses in harness brought out the bidders for the rich challenge plate. and there was little surprise when the blue ribbon was given to Lord Brilliant, a magnificent chestnut, exhibited by Dr. John L. Wentz. The same owner's Lord Golden received the red. The prizes were \$100 to the first and \$50 to the second, and Dr. Wentz got them both.

Pianos and Organs

of the finest quality can always be purchased at the very lowest price and on the easies; terms at Guernsey Hall.

314 and 316 Washington Ave. Scranton, Pa.

spoken several words, and by a purely mechanical tocess has also been taught to speak many words and even sentences intelligently, so that he no longer admits that he is a mute, and his teachers usually understand his spoken efforts readily. He is an expert typewriter, working the instrument rapidly and accurately. He uses the machine for all his written work. -Scientific American. Alexander Graham Rell, the reputed inventor of the telephone, in his first experiments with the Reis telephone, long before 1876, emleavored to construct an apparatus by means of which deat mutes could be made to perceive sounds by mechanical means, so as to warn them of approach ing danger. He, being at the time articulation teacher in the Massachusetts Deaf and Dumb Asy lum, appreciated the fact that sound vibrations could be perceived by the totally deaf by the scuse of touch and in this manner, as his father before him in Scotland, taught his pupils to arliculate in all its bearings and had the idea that a small instrument could be carried in the nape of the neck by the deaf mute, which would transmit sound vibrations to the skin of the neck, either direct or through the intervention of an electric current. He never fully carried out his first idea, probably because he became more interested in the problem of sound transmission phone. Since then, however, many more or less successful experiments have been tried to make the deaf mutes hear, and, consequently, learn in talk and now we learn that an electrician who has for some years been devoting himself to the effect of telephone vibrations on the human ear claims to have reached the point at which it is possible not only to enable deaf people to hear better through the telephone, but also to strengthen the nerves and organs of hearing by the use of that instrument. It has long been known that many deaf people, to whom ordinary conversation is inaudible, can discern distinctly what is said to them over the telephone. The electrician in question has turned this fact to good account. Taking, for instance a number of deaf mutes as a festing class, he seats them at a table and puts over their heads a clamp of light aluminum connecting two receivers, which are adjusted over the ears. At the opposite side of the table he seats himself, in front of a device resembling the ordinary transmitter, into which one speaks in using the telephone. Close at his hand is a little switch which varies the intensity of the electrical vibrations according to the varying conditions of the auricular perception of the respective members of the class. First turning on a modernate current he notes how many can hear his voice as he speaks into the transmitter. He then takes a stronger vibration, speaks again and notes the results. In this way he learns the strength of each car, and the degree of sound best adapted to bring the organs of any particular tive treatment is to subject the ear for a certain length of time daily to such vibrations. The exploiter of this system maintains that there is not ie case of deafness in 10,000 where all the varims organs of the outer and inner car are so completely destroyed as to preclude the possi-bility of conveying sound perception to the nerve centers of the brain, provided only the sound waves can be conveyed with sufficient directness

Electrical Protection of the Mails. The postoffice department is utilizing all its it may not be generally known that the governions designed with this end in view. The nost office has suffered considerable losses by ized thieves who were dressed in uniform like government mail collectors and provided with du-plicate keys. An electrical device for protecting the letter boxes is now being tested. A mim of mail boxes with locks electrically controlled have been installed on one of the mail outes in the business section of the capital, says the Western Electrician. The electrical locking devices are under the control of an operator at the central station in the postoffice, where there is a clock, similar in appearance to the ordinary watchman's clock, provided with mechanism which prints the numbers of the mail boxes when they are opened and when they are closed. The first box must invariably be visited by the colork of box number 2, box number 2 of number : and so on. After allowing the mail collecto time to reach the first box, the operator at the central station presses a button which releases der's key to throw the lock bolt. The opening of this box performs the same service for box number 2 as that performed by the operator at central station; that is, sets automatical lock for the collector's key to open. Since succeeding boxes are set by the last one opened, is obvious that the pre-determined order of esitation by the collector must be strictly as The act of opening and closing car mail box is instantly recorded on a time dial a eing made to open them "Central" is instantis ostified of "trouble on the route" by the ringing of an electric bell. Should the osciolon arise when the collector desires to communicate with operator at "Central" be can do so by presaing a button at any mail box, a pre-arranged coalof signals permitting the sending of a few

and intensity. He claims to have achieved this

result even in cases where the ears drums are not only ruptured, but have been completely re-

moved. In such cases the sound waves must act

mechanism of the inner ear. One thing, however, appears evident, namely, that by means of this

system an instructor, using a series of connected

of course, directly upon the delicate internal

Illuminated Clocks.

portant nessages.

The illumination of a clock face is undoubt edic an important matter, and it is surprising many quarters, that progress in this direction has A. Johnston in a paper on this subject before the Society of Aits, gas is the worst form of illu-minant for the illumination of clocks, it corrodes the works, smokes and discolors the glass etries up the oil and is altogether most missil-able. Lamps are preferable to gas light, but the advantages of the electric light over all others for this purpose must be generally admitted. One advantage not specifically mentioned by Mr. Johnsion, says the English Electrical World, is the

Substitute for Coal.

A workman in a German chemical works has cented a substitute for coal, which costs ab 5 cents per 220 pounds to manufacture. Peat in the basis of the fuel. It gives out great heat horns with a bright flame and leaves no slag and only a small quantity of white ash. The pear is dried, ground by machinery, mixed with chen cale, and pressed into brick shape

A New Metal Cleaning Solution.

A patent recently granted gives the following formula for a metal-cleaning composition: Pure water, I gallon; potassium carbonate, I ounce potassium cyanide, 12 ounce; sodium carbonate, 12 ounce; chloride of sodium, 1-10 ounce. The solution is used at the bailing point, and a strong electric current employed. A formation gas takes place, which immediately separate all grease or other impurities from the objecsposed and renders it chemically clean.

Encouragement for Tree Planting. A new plan having for its object the distril be put into practical operation next year by the secretary of agriculture. An investigation has is then relieved and sent to a station in been made to discover the varieties which will United States. It is now proposed to give

Store News for Saturday, June 1, 1901.

Jonas Long's Sons

Today's Store News is especially interesting to all who are either directly or indirectly affected by Commencement Day. This all-important event is looked forward to with eager anticipation by hundreds. We have gathered generously with a view of satisfying every want of the graduate and her friends. Whether it be wearing apparel, or gifts, you'll find them here. Goods by the yard that would require big space to describe in detail-Lawns and Linens of all kinds, Laces, Embroideries, Ribbons, Ready-to-Don Apparel of every kind, Gloves, Hosiery, Shoes, Muslin Underwear, Knit Underwear, Millinery of every kind, also Neckwear, Gifts of all kinds, useful and ornamedtal, Parasols, Books, Silver Novelties, Pictures, Furniture Novelties, in fact you can buy everything and anything you want, all under one roof.

Shocs

There is a deal of enthusiasm this a model department.

For Ladies' Dongola 1.39 Kid in either button or lace-you can have either patent or kid tip, the heel and the mer price, \$2.98 and shapes are the newest.

1.23 For Oxford Ties made Trimmed Hats, former price, \$3.98 and nish or opera styles, patent or \$4.98, now kid tip, in heavy or light soles. 1.47 Ladies' Mannish Styles mer price, \$4.98 and Oxford Tie, made of \$5.98, now........... 3.98

Vici Kid, patent or kid tip and the new Cuban heel shape. 1.97 For an Oxlord Tie nish last. It has a neat Scotch

hand-sewed and flexible, Boys' Satin Calf and 93c Dongola Kid Shoes in spring heel. Sizes 8 to 1314. Children's and Misses' Button and Lace Shoes in black and tan

Sizes 5 to 8, 73c 5izes 81/4 to 11, 930 Sizes 111/4 to 2, \$1.21

Men's Half Hose

Men's Cotton Half Hose, with silk heel and toe, three pairs in Three pairs for

50c

Millinery Reduced

The changing scenes in the in this shoe store of ours these Millinery Store is due to the days. Increased space, increased constant introduction of new help-everything tends to make ideas, reproductions or French ideas at a quarter their cost, is a specialty with us.

Just a few quotations to help you solve the problem of price: Trimmed Hats, for-

\$3.98, now....... 1.98 Trimmed Hats, for-

Trimmed Hats, for-

Outing Hats Reduced

Outing Hats of every kind, edge and military heel and is ranging in price from \$1.25 to hand-sewed and flexible. Saturday for 59c

Fans, All Kinds

Fans of every kind, from the dainty little plain white up to the more elaborate styles-all prices, for 25c, 29c, 49c, 59c, 75c, up to 82.50.

"The Crisis," \$1.10

Winston Churchill's new a box. a blue, maroon and a novel, "The Crisis," is receiving black. This is one of the best more than ordinary attention. hosiery values of the season; a The success of his new endeayor good many sold at 19c per pair. promises to be even greater than his previous efforts.

All the new copyright books ready today at..... 1.10

Jonas Long's Sons

ribution will be made in a manner somewhat imilar to that employed in the seed distribution rutherized by congress. Special attention will be carriety, and oaks. Ash and findens will also constitute a prominent portion of the distribution

The Deepest Well in France.

The deepest hole in France, and perhaps in the pper Seine, which was completed in December is 3,000 feet and its utilizable liameter is 13 feet. The shatt is walled from top to bottom and lined with copper where i traverses water-bearing strata. To complete it exts months were required. At thirty feet below the surface the temperature of the ruck is 50 de grees P.; at the bottom the temperature is 117 degrees E., although the highest temperature of the air in the shaft (without artifleial ventila ion) is 88 degrees.

Two Series of Remarkable Numbers.

Professor Asaph Hall has recently drawn atten-ion to the following series of numbers which are te given without remark. 12 times 9 plus 3 cquals 111

21 times 9 plus 4 equals 1111. Prittimes 9 plus 5 equals 11111 1245 times 9 plus 6 equals 11111. 123456 times 9 plus 7 equals 111111. 12:14567 times 9 plus 8 equals 11111111 12245078 times 0 plus 0 equals 11111111. 1 times 8 plus 1 equals 9 in times 8 plus 2 equals 98. 103 times 8 plus 3 equals 987.

1234 times 8 plus 1 equals 9876, 12345 times 8 plus 5 equals 98765 123456 times 8 plus 6 equals 987654 1234567 times 8 plus 7 equals 9875643. 12343678 times 8 plus 8 equals 98765433. 123156789 times 8 plus 9 equals 98765493

The Climate in the Philippines in Relation to the Efficacy of the Signal Corps of the Army.

A correspondent writing from the Philippi axs that applicants for the signal corps of the army now operating there must be physically Many good men are rejected for some defect of the eyes or lungs. The physical examina-tion comes before any test of their knowledge of line work, telegraph operating or signaling. The climate is very severe, and few men are robust and fortunate enough to essape the tavages The men never drink any but boiled water, an every precaution is taken against fevers. Often the fever lungs on for many days and crases only when the patient is sent to a hospital for an icboth. A resurrence of the fever is and to bring on typhoid. The chances are, however, that be-fore a man is seriously incapacitated from work fully two years of his service have expired; he is then relieved and sent to a station in th

service, limited probably to eighteen months i the Philippines, when they will be relieved and permitted to serve a year in the United States before again returning to the islands. The cor-respondent speaks of one electrical sergoant be net out there who had formerly been a firemen on a steam road, but managed to pass the examination for the post of electrical sergean through the good education he had received in a technical school. He knew all about the partof machinery, their names and application, and so managed to get just the examining board But when he arrived in the Philippines and had to go to work with the wrench and adjust ermatures, reset commutators, repair the con nections of brushes, etc., he found himself on a new field and was ulterly at sea. Determined however, not to be out of the race, he hired a civilian electrician with whom he became acquainted to help him out, and gradually worked up to be an efficient operator. To government wants men who are about twenty-fivto thirty years of age. Younger men have scident had the advantage or business or mechanical experience, and other men cannot stand the work, which is by no means light, and the elt mate, which is extremely trying. The elec-trician in the civil service must be ready to shoulder the rifle whenever necessary. often happens that there is a certain electricaapparains of Spanish design in the possession of the enemy at particular points, and it is desirable that the plant should be captured. The electrical sergia it is then taken along to superintend the removal of the equipment by means of bull carts and drag sleds.

The Influence of Light Upon the Development of Plants.

M. J. Beulaygue has made some interesting experiments upon the influence of darkness upo the development of Bowers. He finds that flowers open in darkness later than in sunlight, and that the colors of the flowers is in general less inten-in darkness than in sunlight, the diminution of intensity being small for some species, while others lose nearly all their color, Flowers derelepted in darkness time, in general, a smaller size than those developed in the light, but, on the other hand, the pedicels are sometimes more fully developed. He also found that the society and the size of flowers developed in darkness, inchiding the pedicels which support them, are less than for flowers developed in sunlight, except in some rare cases where the impresse of size of the peduncles counterbaiances the diministron of the rest of the plant.

Definitions.

Realth and Disease. Disease, as the word implies (dis-case), or as it is commends unde-stend, is a combition of the body which causes us disconject and uncustures, and testricted sense of the whole system or more of its special organs. Health, therefore is that perfect condition of life in which so