

BOROUGH OFFICERS.

Burgess—J. D. HULLIS.
Clerk—North ward, W. A. GROVE, T. R. COBB, Patrick Joyce; South Ward, Geo. W. Robinson, W. F. Blum, O. W. Propper.
Justices of the Peace—J. T. Brennan, D. S. Knox, Constable—James Swales.

FOREST COUNTY OFFICERS.

Member of Congress—Jas. MOSGROVE.
Member of Senate—J. G. HALL.
Assembly—E. L. DAVIS.
President Judge—W. D. BROWN.
Associate Judges—JOHN REED, C. A. HILL.
Treasurer—N. S. FOREMAN.
Prothonotary, Register & Recorder, &c.—JUSTUS SHAWKEY.

BUSINESS DIRECTORY.

MEETINGS every Saturday evening, at 7 o'clock, in the Lodge Room in Partridge's Hall.
J. D. DAWSON, N. G.
G. W. SAWYER, Sec'y.

E. L. PAVIN, ATTORNEY-AT-LAW.
Tionesta, Pa.
Collections made in this and adjoining counties.

MILES W. TATE, ATTORNEY-AT-LAW.
Eliza Street, Tionesta, Pa.

T. F. RITCHIE, ATTORNEY-AT-LAW.
Tionesta, Forest County Pa.

J. B. AGNEW, ATTORNEY-AT-LAW.
Tionesta, Pa.

ATTENTION SOLDIERS!

I have been admitted to practice as an Attorney in the Pension Office at Washington, D. C. All officers, soldiers, or sailors who were injured in the late war, can obtain pensions to which they may be entitled, by calling on or addressing me at Tionesta, Pa. Also, claims for arrears of pay and bounty will receive prompt attention.

LAWRENCE HOUSE, Tionesta, Pa.
L. Wm. Smearbaugh, Proprietor. This house is centrally located. Everything new and well furnished. Superior accommodations and strict attention given to guests. Vegetables and Fruits of all kinds served in their season. Sample room for Commercial Agents.

CENTRAL HOUSE, Tionesta, Pa.
T. C. Jackson, Proprietor. This is a new house, and has just been fitted up for the accommodation of the public. A portion of the patronage of the public is solicited.
43-ly.

NATIONAL HOTEL, Tionesta, Pa.
W. D. Backlin, Proprietor. A first-class hotel in all respects, and the pleasantest stopping place in town. Rates very reasonable.
Jan 8-82.

J. W. MORROW, M. D., PHYSICIAN & SURGEON.
Late of Armstrong county, having located in Tionesta is prepared to attend all professional calls promptly and at all hours. Office in Smearbaugh & Co's new building up stairs. Office hours 7 to 8 A. M., and 11 to 12 M.; 2 to 3 and 6 to 7 P. M. Sundays, 9 to 10 A. M.; 2 to 3 and 6 to 7 P. M. Residence in Fisher House, on Walnut Street.
may-18 81.

W. C. COBURN, M. D., PHYSICIAN & SURGEON.
Has had over fifteen years experience in the practice of his profession, having graduated legally and honorably May 16, 1865. Office and Residence in Forest House, opposite the Court House, Tionesta, Pa.
Aug. 25-1880

DENTISTRY.
DR. J. W. MORROW.
Having purchased the materials &c., of Dr. Steadman, would respectfully announce that he will carry on the Dental business in Tionesta, and having had over six years successful experience, considers himself fully competent to give entire satisfaction. I shall always give my medical practice the preference.
mar-22-82.

DR. A. FISHER, DENTIST.
WARREN, PA.
Having resumed his practice in Forest county he will make his accustomed visits to Tionesta, on all regular court weeks. He will be found at the Central House. Perfect satisfaction guaranteed.
mar-8-82.

DENTISTRY.
WM. TATE, D. D. S.
Has permanently located in Tionesta, and will be found at the Rural House. He has had over 23 years successful experience, and will guarantee satisfaction in every instance. Prices reasonable.
apr. 12-82.

CHARLES RAISIG, PRACTICAL CARRIAGE AND WAGON MAKER.
In rear of Blum's Blacksmith shop,
BEAM ST., TIONESTA, PA.

MAY, PARK & CO., BANKERS!
Corner of Elm & Walnut Sts., Tionesta.

Bank of Discount and Deposit.
Interest allowed on Time Deposits.
Collections made on all the Principal points of the U. S.
Collections solicited.
18-ly.

C. M. Shawkey,

(Successor to Brennan & Shawkey.)
Real Estate Agent & Conveyancer.
(Office in Court House.)
TIONESTA, FOREST COUNTY, PA.

PARTICULAR ATTENTION given to Searches, Briefs, Payment of Taxes, Redemption of Lands, Purchase of Lands at Treasurer's Sale. Will draw deeds, mortgages, agreements, &c. All business entrusted to my care will receive prompt attention. Everything done satisfactorily and at reasonable rates.
1Jan82

LOCAL AND MISCELLANEOUS.

Condensed Time Table Tionesta Station.

Table with columns for NORTH and SOUTH, listing train numbers and times (e.g., Train 15, 7:24 am; Train 16, 8:08 pm).

—Presbyterian Sabbath School at 3 p. m.; M. E. Sabbath School at 10 a. m.

—Get registered right away. Tomorrow is the last day. Don't neglect it.

—Mr. W. P. Wagner of Fagnodus, made the REPUBLICAN office a pleasant call last week.

—Mr. J. H. Foreman of Bradford, is paying his brothers, Harvey and N. S. a visit.

—Miss Martha Morrow departed for Indiana, Pa., last Friday, where she will attend the State Normal School.

—Mr. W. H. May, accompanied by his wife and children, of Louisville, Ky., is paying his old home and many friends a pleasant visit at present.

—Quarterly meeting will be held in the M. E. Church of this place next Saturday evening and Sunday morning. Rev. J. Peate, P. E., will officiate.

—Blackberry picking is the liveliest business we know of in this section just at present. A good portion of our populace visit the Whitman patch daily.

—Mr. and Mrs. T. J. Payne, and Mr. and Mrs. Lewis, of Tylersburg, are spending a few weeks at Whitney's Point, Broome county, N. Y. We wish them a pleasant time.

—The "Oriental Casket" is issued for September. For lightened, entertaining literature this publication ranks among the first. L. Lum Smith, Publisher, 912 Arch St., Phil'a, Pa.

—To-morrow is the last day for registering in order to secure your vote. Don't put it off another minute, but see that your name is on the list. Let every Republican, especially, see to this important matter.

—An error occurred in our item last week announcing a platform dance in Robinson's grove. Instead of Oct. it should have been Sept. 8, which will be next Friday. A good time is anticipated by those who think of attending.

—The mother and aunt of Mr. Geo. Henderson are paying him a visit at present. They are perhaps the oldest colored people that were ever in our town, Mrs. Henderson being 82 years of age, and her sister, Mrs. Howard, 84; yet they are both still quite active.

—Unless our town boys get together and toss the ball around the diamond a few times they need't expect to get away with the Buck Mills boys next Saturday, because they are in good trim and will doubtless have a walk-over unless our boys get up and dust themselves.

—Aaron Dean vouches for the following item which we judge to be a good days work: Together with Coon Ikenburg and Otto Baskin he cut 142, nearly average saw logs in one day, on Squire Catlin's job at Newtown. This is conceded to be a big days work and hard to beat.

—We are glad to note the interest manifested by our old soldiers in the new Post of the G. A. R., lately mustered at this place. The Post still labors under some pecuniary disadvantage, but we expect that this matter will all come right in the near future. One of the first things they ought to have is a neat banner appropriately inscribed and we suppose they will have as soon as they become able. One of the members has suggested the following as the most appropriate inscription, and we heartily agree with him: "Captain George Stow Post, No. 274, G. A. R., of Penn'a."

—We will handle a large amount of Choice Concord Grapes at low prices after Oct. 10th.

3t. WM. SMEARBAUGH & Co.

—Monday was the first day of school in this borough, and the attendance was very good. We hope the ensuing term may be the most successful our town has ever known, and in order to make it so it will require the earnest co-operation of patrons and pupils. Without this no teacher can make a school successful.

—Craft, the defaulting cashier of Franklin, has been tried on several indictments and been cleared by legal technicalities. He has one or two trials to go through with but the prevailing opinion is that he will escape conviction on all, as the strongest, or those supposed to be the strongest, have failed to convict him. Funny, isn't it.

—Mr. J. D. Patton, the "joint" candidate for Congress in this district, visited his fusion friends in this county last week. If he leaves no better impression in the other counties than he did here, his friends had better "call him in." Judging from the appearance and general reputation of the man as to ability, there are perhaps not a hundred men out of the several thousand voters of the district but that would make as good if not better representatives in Congress than this man Patton.

—A. H. Siggins, Esq., of Hickory, Forest county, who has been a student at law in the office of Hon. J. W. Lee, in this city, for the past two years, graduated with honor some weeks since, having passed a most creditable and thorough examination and on Monday last was admitted to practice in the several Courts of Venango county. Wherever he may decide to hang out his shingle and engage in the active duties of his profession, we feel confident that his ability, energy and devotion to duty will gain for him abundant success and honor.—Venango Citizen.

—Rob. Hoskins, whose exodus to Minnesota we noticed last week, has arrived at his destination, and now has charge of the Carman Courier, a lively paper published a short distance from Mr. Dann's town, Crookston. In the way of an apology for his first effort he says: "We don't brag much about this issue of the Courier. Having been but two days in the country it is but natural that we should not be up in the Western idea. Nevertheless we are willing to learn and will promise to keep eyes and ears open in the attempt to master it. A new country, strange office, etc., will have to explain the defects of the present number."

—Quite a number of the survivors of the old 83d regiment from this county attended the reunion at Warren yesterday, as did also a goodly number of other veterans and civilians. The reunion was a grand success in every particular, and the boys who went from here, it seems cannot praise the good people of Warren too much for the kindness shown them on the occasion. Warren ladies beat the world, they say, in the culinary art, if the sumptuous dinner set before the boys was a fair example. The next reunion of this glorious old regiment will be held in Tionesta, and we know that our people will not be behind any of our neighboring towns in extending to the boys a royal welcome.

—Grandpap McBride, who has lived with Mr. Lawrence for the past six or seven years, felt a desire to visit all his children once more, and so accompanied by Mr. J. R. Chadwick, who had occasion to pay a visit to friends in Michigan, he went to Elkhart, Ind., where his son-in-law, Alexander Gordon Esq., resides. Mr. Chadwick returned yesterday, delighted with his trip, and speaks in the highest terms of the hospitable manner in which he was entertained by Mr. Gordon and family. He was shown all over and around Mr. G's immense farm, and thinks it is one of the grandest farms, in every respect, that it has ever been his pleasure to gaze upon.

\$500.00 Reward.

I will pay Five Hundred Dollars for sufficient information to convict the person with whom the lying story originated, connecting my name with S. J. Setley's former business, and I hereby denounce the whole story a base lie from beginning to end.

Aug. 24, '82. J. T. BRENNAN.

—Ladies and Misses Gossamer Rubber Circulars, and Men's and Boy's coats, and a full line of Dry Goods and notions just received.

4t. WM. SMEARBAUGH & Co.

—Messrs. James B. Pearsall, S. H. Shields, W. D. Shields and Isaac Long, of Clarington, Forest county, have formed a co-partnership, and hereafter will do a general merchandise business under the firm name of J. B. Pearsall & Co., the present stock of D. W. Shields & Bro., being merged with that of the new firm, and to be conducted in the new and commodious building recently erected by Mr. Pearsall. The new firm is amply provided with capital, and will be able to supply the people of that section with everything in the line of general merchandise, their especial attention being given to furnishing lumbermen with supplies. They respectfully ask for the patronage of the public generally.—Brookville Republican.

Grove Meeting.

Rev. J. P. Hicks furnishes us the following program for the Grove Meeting to be held in the grove adjacent to the Whig Hill Methodist Episcopal Church, commencing Friday evening, Sept. 5th, and continuing over Sabbath: Preaching Friday evening at 7:30, by Rev. J. E. Herron D. D., of Oil City. Saturday, at 11 a. m., preaching by Dr. Herron; at 2:30 p. m., by Rev. H. Rhodes of the Evangelical Association; at 7:30 p. m., by Rev. Wm. Grove of Oil City. Sabbath, Love feast at 10 a. m.; preaching at 11 a. m., by Rev. F. M. Small of Fagnodus; at 2:30 p. m., Children's meeting, addressed by several speakers; at 7:30 p. m., preaching by Rev. Wm. Grove; Sacrament at close of Sabbath morning services. Prayer meetings announced at the time of services. All are cordially invited.

Brookston Brevities.

In our last we noticed the sickness of Lewis Beebe. It is now our painful duty to record his death, he dying of typhoid fever on Wednesday night last. Funeral services were held Friday morning at the school house and buried at Lower Sheffield. Church service was held in the school house on Friday evening. Sermon by Rev. Taylor of Ridgway.

On Sunday (yesterday) a Sunday school was organized here with the following officers:

Supt.—Albert Bean.
Ass't Supt.—D. C. Aiken.
Treas.—Mrs. Livingston.
Sec'y.—M. M. Seybold.
Librarian—Axel Anderson.
We wish it success.

School commences to-day with Miss E. Howe as teacher.

We notice Mr. and Mrs. Warren Bean are in town. ANESRAM.
Sept. 4, '82.

The Hunt last Saturday.

According to programme the hunt took place last Saturday, and was thoroughly enjoyed by all who participated. The game was very scarce, and it was therefore necessary to include about everything in the list that could be lawfully slain, that is from a chipmunk to a bear. As will be seen Harvey Foreman's side came out considerably ahead; but 'twasn't fair of course; three of our best men didn't hunt, yet as this was not the fault of Harvey we couldn't "squel," so our side set up the sappers, and all went off in good shape. The supper at the Lawrence House was ample and excellent, to which all the participants did justice, especially, "them fellers as didn't pay anything." Following is the

Score table listing names and points (e.g., H. Foreman 81, W. Smearbaugh 61, S. J. Setley 51, etc.).

For Sale!

The oak timber on three hundred and twenty acres of land on Jug Handle Run, in Green township, one-half mile from Tionesta creek. Inquire at this office. 2t.

—A sure cure for impoverished blood, pimples, and sallow complexion, is Brown's Iron Bitters. It will produce a healthy color, smooth skin, and is absolutely non-injurious.

Washington Letter.

DEPARTMENT OF THE INTERIOR, PENSION OFFICE, WASHINGTON, D. C., August 30, 1882.
EDITOR REPUBLICAN:—If you will allow me space in your paper I will try to give you a short description of my trip here, and observations since I came here. I left Tionesta at 2:00 p. m., and arrived in Washington the next morning at 7:30. At Pittsburgh I took the train on the Baltimore & Ohio road; my fare from Pittsburgh here was nine dollars. I can not describe the country as we came along as it was very dark; daylight made its first appearance above Harper's Ferry near Martinsburgh. The old town of Harper's Ferry has improved but little since the war. Old Virginia looks natural; I could easily tell when daylight came that I was in Virginia. As the train passed along I could see on either side of the road large plantations, waving fields of corn and stacks of grain, hay and straw. As a rule in Virginia the houses are large and comfortable, while the barns and sheds are of small dimension, often not large enough to hold the stock, say nothing about the crops. The Baltimore & Ohio railroad runs along the Potomac River a long distance. The river is very rough and rocky as far down as the big falls, which is extremely rocky, the river from there down to the chain bridge is not so rough; that is about two miles above the city; from that point to its mouth it is navigable for steam and sail vessels. By the way, along with Col. Dewees I took a trip down the Potomac last Sabbath on the steamer "Mary Washington;" we went down the river to the mouth of Occoquan creek; we then went up the creek seven miles to the falls. On our way down the river we stopped at the old rebel city of Alexandria and took on more passengers. We had on board about four hundred, brass band and all. We passed Ft. Washington, Mount Vernon, and a number of points of some note the names of which I cannot now recall. As soon as the boat made her landing the passengers hurried to shore: those that did not have their basket along made a straight line for the old and only hotel in the town. I for one was among those that were anxious to get something to eat, which I did and paid my little fifty cents for, too. After dinner I took a stroll up the creek to see the falls which are very rough. It would be quite a sight to see the falls when the water is high. Occoquan, which is a very dilapidated old town, at one time has seen better days. I saw the ruins of an old cotton factory that was burned down by the Yankees on one of their raids through that country. This creek is the county line between Prince William and Fairfax counties. This place is about sixteen miles from Bull Run battlefield; the citizens there told me they heard the canonading while the battle was going on. In conversation with them about the war they use the word "Yankees," or "Yank." I did not forget to tell them that I was one of those Yanks, and did all I could to put the lights out for some of them. At four o'clock in the evening we started back to Washington; arrived at the wharf at eight o'clock, all safe and sound. The round trip of eighty miles cost me twenty-five cents; how is that for a cheap trip? Quite a contrast between this trip on the Potomac and the one I took with Sol. Fitzgeralds in December, 1862, from Fredericksburgh battlefield to Washington, wounded and sore; but that kind of service with me is a thing of the past. I find that civil service is not marching through rain and storm, with an old knapsack strapped on your back.

Well I have seen and been through the public buildings in Washington once more. The same paintings are on the walls of the Capitol that were there twenty years ago in our soldier days; in the left wing of the Capitol stands the marble statue of the Martyred Abraham Lincoln. Let the loyal man or woman stand and look at that image and think of his bitter trials through the war, and the sad fate just as peace was declared and the tears will start. I wish you could all see Washington with its half a hundred little parks, circles, squares and reservations, and those filled with the rarest trees, flowers and blossoming plants. In nearly all the squares and circles are statues or fountains; there are nearly a hundred miles of concrete pavements, as smooth and noiseless as your parlor floor. The streets and avenues are from 100 to 250 feet wide; the grand public edifices are said to be finer than anything in London. Washington, in short, is simply a grand and beautiful park, filled with palaces, flowers, fountains and statuary. You see more distinguished men and women in every walk of life—literature, politics, statesmanship,—in one day here than you would in any other city in the United States in one year. The climate is delightful; the markets are filled with all kinds of fruit; peaches are worth forty cents a bushel, the largest, too, I ever saw; grapes in abundance; watermelons—one is as much as you want to carry—for ten cents, and everything in that line accordingly. But remember, if you think of coming here I would advise you to buy your clothes of Holeman or Robinson before you start; you can buy a suit from either of them for ten dollars less than you would have to pay for the same suit here.

I was down to the Baltimore & Ohio depot yesterday and saw where President Garfield fell when he was shot; the spot is marked by a large star in the floor. Also the place where Gaitan stood was pointed out to me. There are many disabled soldiers in Washington now; as I stand on the steps of the Pension building in the morning between eight and nine o'clock I see them coming in all directions from their place of boarding. Some with a leg off, others with an empty sleeve, and others wounded in different ways. When I see those poor boys with missing legs and shattered arms they look to me like walking monuments of a cruel war. I wish all those newly married folks all the happiness they are capable of enjoying. More in the future.
JAMES K. CLARK.

Oil Notes.

There is nothing especially new from Balltown since our last report. The indications are that the owners are making preparations to open the well, having erected a 1200 barrel tank and made the grade for another. The Derrick of yesterday contained the following concerning the two important Forest county strikes that are having so much influence on the oil trade at present:
"A gentleman closely connected with the Grandin Brothers says the well at Balltown will be opened tomorrow or to-night. A dispatch was received in Warren to-day from a man who visited the well, saying they were drilling in the sand, with a light show. The gentleman who sent the dispatch is not very well acquainted with the oil business, but is reliable so far as his knowledge goes. This evening an old operator, who has been visiting the well to-day, decries the report, and says they did not drill it to-day, but are making preparations to open it. A 1,200 barrel tank was nearly completed, and would be finished to-night. A grade was made for a second tank, and the material was on the ground. The 250 tank was full, and running over, and the oil was finding its way down the creek."

"Steam was got up in the boiler at the Shannon well last Friday, and the work of drilling commenced, and has been continued during daylight ever since. The sand pump has been run at no moderate speed, and from appearance about the place the owners intend opening up the gusher. One scout says the well flowed for an hour Sunday, but none of the others seem to have gained the information. None of the Union oil company's men were about the place, and the rumor of their having purchased the property can be learned."

The Cornwell venture at Root & Watson's is getting along rather slowly, the contractors having had considerable bad luck, but they are in shape now to make better time and will probably finish the well without further delay. It was down between 500 and 600 feet at last accounts, and is doubtless nearly 1000 ere this.

Wolcott & Co. commenced cleaning out at their well above the creek bridge on Monday. It will not be long going down when once rightly commenced, and it being so close to town, it will be difficult to make a mystery of it.

The late Beaver Valley well, which was finished last week, by Grove, Hart & Co., is as dry as a powder house, and has been abandoned.

North Warren.

The attendants at the Insane Hospital at North Warren have organized clubs and are having some interesting games of base ball. The attendants in the 9th, 10th and 11th wards call themselves the Aerials, and those of the 5th, 6th and 7th wards style themselves the Actives. They had a game on Tuesday of last week and ask us to publish the score, which is as follows:

Score table for North Warren games (e.g., Aerials 2b, 5c, 1d, 3e, 4f, 2g, 1h, 3i, 2j, 1k, 3l, 2m, 1n, 3o, 2p, 1q, 3r, 2s, 1t, 3u, 2v, 1w, 3x, 2y, 1z, 3aa, 2ab, 1ac, 3ad, 2ae, 1af, 3ag, 2ah, 1ai, 3aj, 2ak, 1al, 3am, 2an, 1ao, 3ap, 2aq, 1ar, 3as, 2at, 1au, 3av, 2aw, 1ax, 3ay, 2az, 1ba, 3bb, 2bc, 1bd, 3be, 2bf, 1bg, 3bh, 2bi, 1bj, 3bk, 2bl, 1bm, 3bn, 2bo, 1bp, 3bq, 2br, 1bs, 3bt, 2bu, 1bv, 3bu, 2bv, 1bw, 3bw, 2bx, 1bx, 3bx, 2by, 1by, 3by, 2bz, 1bz, 3bz, 2ca, 1ca, 3ca, 2cb, 1cb, 3cb, 2cc, 1cc, 3cc, 2cd, 1cd, 3cd, 2ce, 1ce, 3ce, 2cf, 1cf, 3cf, 2cg, 1cg, 3cg, 2ch, 1ch, 3ch, 2ci, 1ci, 3ci, 2cj, 1cj, 3cj, 2ck, 1ck, 3ck, 2cl, 1cl, 3cl, 2cm, 1cm, 3cm, 2cn, 1cn, 3cn, 2co, 1co, 3co, 2cp, 1cp, 3cp, 2cq, 1cq, 3cq, 2cr, 1cr, 3cr, 2cs, 1cs, 3cs, 2ct, 1ct, 3ct, 2cu, 1cu, 3cu, 2cv, 1cv, 3cu, 2cw, 1cw, 3cu, 2cx, 1cx, 3cu, 2cy, 1cy, 3cu, 2cz, 1cz, 3cu, 2da, 1da, 3cu, 2db, 1db, 3cu, 2dc, 1dc, 3cu, 2dd, 1dd, 3cu, 2de, 1de, 3cu, 2df, 1df, 3cu, 2dg, 1dg, 3cu, 2dh, 1dh, 3cu, 2di, 1di, 3cu, 2dj, 1dj, 3cu, 2dk, 1dk, 3cu, 2dl, 1dl, 3cu, 2dm, 1dm, 3cu, 2dn, 1dn, 3cu, 2do, 1do, 3cu, 2dp, 1dp, 3cu, 2dq, 1dq, 3cu, 2dr, 1dr, 3cu, 2ds, 1ds, 3cu, 2dt, 1dt, 3cu, 2du, 1du, 3cu, 2dv, 1dv, 3cu, 2dw, 1dw, 3cu, 2dx, 1dx, 3cu, 2dy, 1dy, 3cu, 2dz, 1dz, 3cu, 2ea, 1ea, 3cu, 2eb, 1eb, 3cu, 2ec, 1ec, 3cu, 2ed, 1ed, 3cu, 2ee, 1ee, 3cu, 2ef, 1ef, 3cu, 2eg, 1eg, 3cu, 2eh, 1eh, 3cu, 2ei, 1ei, 3cu, 2ej, 1ej, 3cu, 2ek, 1ek, 3cu, 2el, 1el, 3cu, 2em, 1em, 3cu, 2en, 1en, 3cu, 2eo, 1eo, 3cu, 2ep, 1ep, 3cu, 2eq, 1eq, 3cu, 2er, 1er, 3cu, 2es, 1es, 3cu, 2et, 1et, 3cu, 2eu, 1eu, 3cu, 2ev, 1ev, 3cu, 2ew, 1ew, 3cu, 2ex, 1ex, 3cu, 2ey, 1ey, 3cu, 2ez, 1ez, 3cu, 2fa, 1fa, 3cu, 2fb, 1fb, 3cu, 2fc, 1fc, 3cu, 2fd, 1fd, 3cu, 2fe, 1fe, 3cu, 2ff, 1ff, 3cu, 2fg, 1fg, 3cu, 2fh, 1fh, 3cu, 2fi, 1fi, 3cu, 2fj, 1fj, 3cu, 2fk, 1fk, 3cu, 2fl, 1fl, 3cu, 2fm, 1fm, 3cu, 2fn, 1fn, 3cu, 2fo, 1fo, 3cu, 2fp, 1fp, 3cu, 2fq, 1fq, 3cu, 2fr, 1fr, 3cu, 2fs, 1fs, 3cu, 2ft, 1ft, 3cu, 2fu, 1fu, 3cu, 2fv, 1fv, 3cu, 2fw, 1fw, 3cu, 2fx, 1fx, 3cu, 2fy, 1fy, 3cu, 2fz, 1fz, 3cu, 2ga, 1ga, 3cu, 2gb, 1gb, 3cu, 2gc, 1gc, 3cu, 2gd, 1gd, 3cu, 2ge, 1ge, 3cu, 2gf, 1gf, 3cu, 2gg, 1gg, 3cu, 2gh, 1gh, 3cu, 2gi, 1gi, 3cu, 2gj, 1gj, 3cu, 2gk, 1gk, 3cu, 2gl, 1gl, 3cu, 2gm, 1gm, 3cu, 2gn, 1gn, 3cu, 2go, 1go, 3cu, 2gp, 1gp, 3cu, 2gq, 1gq, 3cu, 2gr, 1gr, 3cu, 2gs, 1gs, 3cu, 2gt, 1gt, 3cu, 2gu, 1gu, 3cu, 2gv, 1gv, 3cu, 2gw, 1gw, 3cu, 2gx, 1gx, 3cu, 2gy, 1gy, 3cu, 2gz, 1gz, 3cu, 2ha, 1ha, 3cu, 2hb, 1hb, 3cu, 2hc, 1hc, 3cu, 2hd, 1hd, 3cu, 2he, 1he, 3cu, 2hf, 1hf, 3cu, 2hg, 1hg, 3cu, 2hi, 1hi, 3cu, 2hj, 1hj, 3cu, 2hk, 1hk, 3cu, 2hl, 1hl, 3cu, 2hm, 1hm, 3cu, 2hn, 1hn, 3cu, 2ho, 1ho, 3cu, 2hp, 1hp, 3cu, 2hq, 1hq, 3cu, 2hr, 1hr, 3cu, 2hs, 1hs, 3cu, 2ht, 1ht, 3cu, 2hu, 1hu, 3cu, 2hv, 1hv, 3cu, 2hw, 1hw, 3cu, 2hx, 1hx, 3cu, 2hy, 1hy, 3cu, 2hz, 1hz, 3cu, 2ia, 1ia, 3cu, 2ib, 1ib, 3cu, 2ic, 1ic, 3cu, 2id, 1id, 3cu, 2ie, 1ie, 3cu, 2if, 1if, 3cu, 2ig, 1ig, 3cu, 2ih, 1ih, 3cu, 2ii, 1ii, 3cu, 2ij, 1ij, 3cu, 2ik, 1ik, 3cu, 2il, 1il, 3cu, 2im, 1im, 3cu, 2in, 1in, 3cu, 2io, 1io, 3cu, 2ip, 1ip, 3cu, 2iq, 1iq, 3cu, 2ir, 1ir, 3cu, 2is, 1is, 3cu, 2it, 1it, 3cu, 2iu, 1iu, 3cu, 2iv, 1iv, 3cu, 2iw, 1iw, 3cu, 2ix, 1ix, 3cu, 2iy, 1iy, 3cu, 2iz, 1iz, 3cu, 2ja, 1ja, 3cu, 2jb, 1jb, 3cu, 2jc, 1jc, 3cu, 2jd, 1jd, 3cu, 2je, 1je, 3cu, 2jf, 1jf, 3cu, 2jg, 1jg, 3cu, 2jh, 1jh, 3cu, 2ji, 1ji, 3cu, 2jj, 1jj, 3cu, 2jk, 1jk, 3cu, 2jl, 1jl, 3cu, 2jm, 1jm, 3cu, 2jn, 1jn, 3cu, 2jo, 1jo, 3cu, 2jp, 1jp, 3cu, 2jq, 1jq, 3cu, 2jr, 1jr, 3cu, 2js, 1js, 3cu, 2jt, 1jt, 3cu, 2ju, 1ju, 3cu, 2jv, 1jv, 3cu, 2jw, 1jw, 3cu, 2jx, 1jx, 3cu, 2jy, 1jy, 3cu, 2jz, 1jz, 3cu, 2ka, 1ka, 3cu, 2kb, 1kb, 3cu, 2kc, 1kc, 3cu, 2kd, 1kd, 3cu, 2ke, 1ke, 3cu, 2kf, 1kf, 3cu, 2kg, 1kg, 3cu, 2kh, 1kh, 3cu, 2ki, 1ki, 3cu, 2kj, 1kj, 3cu, 2kl, 1kl, 3cu, 2km, 1km, 3cu, 2kn, 1kn, 3cu, 2ko, 1ko, 3cu, 2kp, 1kp, 3cu, 2kq, 1kq, 3cu, 2kr, 1kr, 3cu, 2ks, 1ks, 3cu, 2kt, 1kt, 3cu, 2ku, 1ku, 3cu, 2kv, 1kv, 3cu, 2kw, 1kw, 3cu, 2kx, 1kx, 3cu, 2ky, 1ky, 3cu, 2kz, 1kz, 3cu, 2la, 1la, 3cu, 2lb, 1lb, 3cu, 2lc, 1lc, 3cu, 2ld, 1ld, 3cu, 2le, 1le, 3cu, 2lf, 1lf, 3cu, 2lg, 1lg, 3cu, 2lh, 1lh, 3cu, 2li, 1li, 3cu, 2lj, 1lj, 3cu, 2lk, 1lk, 3cu, 2ll, 1ll, 3cu, 2lm, 1lm, 3cu, 2ln, 1ln, 3cu, 2lo, 1lo, 3cu, 2lp, 1lp, 3cu, 2lq, 1lq, 3cu, 2lr, 1lr, 3cu, 2ls, 1ls, 3cu, 2lt, 1lt, 3cu, 2lu, 1lu, 3cu, 2lv, 1lv, 3cu, 2lw, 1lw, 3cu, 2lx, 1lx, 3cu, 2ly, 1ly, 3cu, 2lz, 1lz, 3cu, 2ma, 1ma, 3cu, 2mb, 1mb, 3cu, 2mc, 1mc, 3cu, 2md, 1md, 3cu, 2me, 1me, 3cu, 2mf, 1mf, 3cu, 2mg, 1mg, 3cu, 2mh, 1mh, 3cu, 2mi, 1mi, 3cu, 2mj, 1mj, 3cu,