LOYAL WOMAN'S WORK

The Household, Conversation Club, Puzzles, etc.

The Happy Household.

HOW TO WASH WINDOWS.

There is a right way and wrong way in window-washing as in everything else. In the first place, choose a dull day for washing the windows or wait until the sun gets around away from them, as its action on the damp panes makes them dry in a streaky way. First dust the window inside and out, and wash the woodwork before touching the glass. Use no soap on the glass, but put several drops of ammonia into a basin of warm water and wash with a small cloth, using a pointed wooden stick to get at the corners. Wipe with an old cotton cloth, with a final rub with soft, old newspaper or tissue paper, which will make the panes beautifully clear.

RYE AND INDIAN.

Will some of the readers give through THE NATIONAL TRIBUNE a recipe for making brown bread with rye flour.—L. E. D., Fulda, Minn.

DO NOT.

Do not be careless.
Do not be thoughtless.
Do not be rebellious.
Do not be pouty or pert.
Do not be snappish and cross.
Do not put your nails in mourning.
Do not slam the door in going out.
Do not bang the door in coming in.
Do not go frowsy and unkempt.
Do not wear greasy garments.
Do not return evil for evil.
Do not sell your soul with hate.
Do not break your heart with envy.
Do not let your neighbor want for bread.
Do not let your friends languish for love.
Do not forget that the great are generous.
Do not forget that time is flying fast.
Do not forget that useful life is long life.
Do not forsake a friend in adversity.
Do not forget that sorrow tests friendship.
Do not forget that anger shortens your days.
Do not forget that THE TRIBUNE is your friend.
Do not forget to heed its counsel and advice.

HOW TO FIND YOUR SWEETHEART'S AGE.

I am always on the lookout for anything of interest to the C.C., and would correspond with members. The following table will afford much amusement. Just hand it to a friend and ask her to tell you the columns in which her age is found. Then add together the numbers at the head of the columns named, and you have it.—Charles A. Knippel, 576 Orange street, Cleveland, O.

AGE TABLE.

1	2	4	8	16	32
3	3	5	9	17	33
5	6	6	10	18	34
7	7	7	11	19	35
9	10	12	12	20	36
11	11	13	13	21	37
13	14	14	14	22	38
15	15	15	15	23	39
17	18	20	24	24	40
19	19	21	25	25	41
21	22	22	26	26	42
23	23	23	27	27	43
25	26	28	28	28	44
27	27	29	29	29	45
29	30	30	30	30	46
31	31	31	31	31	47
33	34	36	40	48	48
35	35	37	41	49	49
37	38	38	42	50	50
39	39	39	43	51	51
41	42	44	44	52	52
43	43	45	45	53	53
45	46	46	46	54	54
47	47	47	47	55	55
49	50	52	56	56	56
51	51	53	57	57	57
53	54	54	58	58	58
55	55	55	59	59	59
57	58	60	60	60	60
59	59	61	61	61	61
61	62	62	62	62	62
63	63	63	63	63	63

Editor's Chat.

True signatures required in all cases. Will the C. C. please bear this in mind. Many letters have miscarried in consequence of using initials and fictitious names.

Nellie Barnes, Bethel, Vt., corrects errors in the Bible Brigade. First, it was Elisha, instead of Elijah, that caused iron to swim, as related in the second chapter of II Kings. Second, she finds the word religion used in Acts 26:5; Gal. 1:13, 14 and James 1:26, instead of only in one place as indicated by Charles Muller, Macedonia, Pa. Our friends will be sure they are right before answering questions.

There is a great deal of good common sense in the letter signed "Jersey Rooster." Come down, young man, from your perch, and be known by your true name.

Prizes Awarded: Nella Hampton, Mt. Victory, O., to Hattie Barstow, New Canaan, O., for best postal autograph, and to Eva Pryor, Providence, R. I., for photograph. Fleeta Emmert, to Joe H. Morton, North Robison, O., minerals for best postal autograph.

Conversation Club.

Rules of the Club.—1. Write briefly. 2. Write only on one side of the paper. 3. Write to the point. 4. Write on one subject. 5. Write your best. 6. Send answers to all queries for use of Editor. Each week the names of those writing the best letters—style, composition, spelling, penmanship and general merit considered—will be named at the head of this column on the Honor Roll. First honor will include all of these requirements. Second honor will include a deficiency in some one point. No others will be named.

HONOR ROLL—BEST LETTERS.

First Honor—Lydia E. Day, South St. Andrews, Fla.

Second Honor—Luella M. Cone.

OUR ROLL CALL—GREETINGS.

Edward Patterson, (15,) son 334 N. Y., Neligh, Neb.; Jos. H. Fisher, Richmond, Mo.; Anna V. De Lun, daughter 18th N. Y., Middlesprite, N. Y.; "Boots," son Sherman's hummers, Dixon, Ill.; Henry Wisford, s. of V., Jefferson City, Mo.; Lydia Killion, Plainville, Ind.; J. W. Johnson, Hooper, N. Y.; Laura E. Fodder, daughter 1st Minn., Cold Springs, Minn.; George W. Price, (14,) son 14th Ill., Wesley, Iowa; Emma B. Wilson, Hartford, Conn.; Wm. Cheridree, Sexton, N. Y.; Elmer Adams, Aurora, Tex.; Lena B. Suter, Mann's Choice, Pa.; A. L. De Winter, Suspension Bridge, N. Y.; Emma Lake, Cleveland, O.; Viola, Box 158, Okemos, Mich.; Ella E. Easton, Easton, N. Y.; G. W. Washburn, jr., son 2d N. Y., Bull Hill, O.; Claude E. Crawell, Brookfield, Mo.; Fred H. Stevens, son 44th N. Y., Putnam, N. Y.; Harvey L. Honey, Hudson, O.; John G. Miller (12,) Fairbrook, Pa.; Alice Shaw, Verbeck, Kan.; Mart Steffan, jr., Memphis, Mo.; Jennie Shoads, East Hickory, Pa.; Lillie C. Eby, Altoona, Pa.; Annie M. Funk, Turtle Creek, Pa.; Ella M. Hicks, Oak Orchard, N. Y.; O. I. Lee, Hamilton, Pa.; Lulu Bonner, Beaversville, O.; C. B. Harrod, Oakland, Iowa; Emma J. Farmer, (not Farmer) 42 South Union St., Burlington, Vt.; Dempster Tower, Box 388, Millville, N. J., son 138th N. Y.; Edith E. Miller, Neillsville, Wis.

THE NATIONAL TRIBUNE PLEDGE.

Believing that loyalty to the Union is fidelity to the cause of liberty, equal rights and the elevation of mankind, we hereby pledge ourselves to sacredly guard our free institutions and disseminate a knowledge of their great underlying principles in the communities in which we live. And that in all times of peril we will defend the cause cordially and her foes, if need be, with our lives.

Annie and Emma Iselin, 1648 North Main street, Racine, Wis.; Emma Bedier, Kelleron, Iowa.

SEARCHERS AND SOLVERS.

Julia M. Foster, Longmont, Colo., 2; Willie I. Ker, Ashbury Park, N. J., 9; Lydia Killion, Plainville, Ind., 10; Magnolia Colpin, San Antonia, Tex., 9; Nella Barnes, Bethel, Vt., 4; Elma Armstrong, 6; Annie Walker, Greenup, Ky., 10; Frank W. Stannard, Yarmingham, Mass., 5; "Boots," Dixon, Ill.; Nellie Hampton, Mt. Victory, O.; Albert Emenecker, Springdale, Pa., 4; Mable C. Giddings, Thornton's Ferry, N. H., 9; "Bay State Boy," Hingham, Mass., 6; Lizzie Guthry, Harlem Springs, Mich., 3; Sadie H. Elliott, Rec Bank, N. J., 2; S. H. Peter, Watrebs, Ill., 4; Ira D. Fry, Reward, Pa., 3; Leonard Martin, Emporia, Kan., 4; Mrs. G. W. Humphrey, Freeport, N. Y., 3; Lucy A. Scoville, Norfolk, Conn., 7; Olive L. Rase, Fort Wayne, Ind., 6; J. M. Tuckham, Springfield, Mass., 7; Harvey W. Baker, Louisiana, Mo., 5; Mrs. C. Albertson, Millersburg, O., 7; A. C. Sisson, Redfield, Dak., 5; Mrs. M. J. Leach, Wolcott, Vt., 5; Annie L. Marsh, Saugus, Mass., 7; W. H. Johnson, Girard, O., 5; "Moran," Emporia, Kan., 8; Sylvester Bryner, Oilropolis, Pa., 1; J. Vandermeide, Orange City, Iowa, 1.

A TYPICAL C. C. WELCOME.

FRIENDS OF THE C. C.: While attending the Massachusetts Encampment of the G.A.R. I made free to take the train passing through Saugus and calling on one of the C. C's. After some search I found myself in front of a pretty white cottage, with green blinds, and on inquiry found it to be the home of Annie L. Marsh. She has red cheeks, bright eyes, and when not busy over the puzzle column, wears a genial smile. Annie showed me the famous calla lilly, of which the C. C. has heard, a long list of photographs of familiar names of C. C., and a corner of a room filled and covered with pretty trifles, the calla is "the C. C. corner"), comprising tributes from admirers all over the country. Two whips, covered, with streamers of ribbon, with the initials of the donor embroidered thereon; a little boot, mosses and ferns, calendars, a decorated rolling-pin, sachet bags, paper weights, handkerchiefs, neck wraps, pictures, albums, books, and lastly a tiny cauldlestick holding a tiny cigar, given to some wicked smoker, though it had not been lighted, as Annie does not use tobacco. She seemed to regard as most dear the gifts from girls, which the visitor agreed would be his feelings should he ever receive any such gifts. But the time for the return train being near, Annie kindly accompanied me about half way to the depot, giving me directions as to the most direct return route. Thus ended a pleasant C. C. visit.—E. M. Tinkham, Springfield, Mass.

A PLEASANT DREAM.

FRIENDS OF THE C. C.: All people are subject to dreams. I had one of the most pleasant nature last night. It appeared to be the sultry month of July, and my friends and I were going to a Summer resort. We drove up in front of a hotel where they accomodated Summer visitors. Upon our arrival the host and hostess came out to greet us, and who should I see but "Tennessee Boy" and Annie L. Marsh. We were cordially welcomed and invited in to tea. Imagine my astonishment when seated at the table to find myself face to face with "Kansas Klod Hopper" and "Gypsy Queen." I soon learned that they were married and on their wedding tour. It being a very pleasant evening, we concluded to take a walk. We had not proceeded two blocks when I saw a queer-looking couple—a very tall man and a rather small girl. I thought they looked familiar, but I was not prepared for the surprise that awaited me, for when we got up near them I discovered that it was Minnie Bradford, who soon introduced me to her husband, "Beaver Boy." I concluded about that time I was going to meet all of my C. C. friends. Arrangements were made next day for an excursion to the mountains, and I learned, by the way, that an old hermit lived there, who had frightened some people nearly out of their senses. I at once determined to see him. We wandered for some time through the mountains, and being tired and hungry, concluded to sit down and eat a lunch which we had with us, and were enjoying ourselves quite well, when some of the party became quite alarmed, and upon looking up I saw a tall, not bad-looking man coming toward us. I soon learned that he was the hermit that we had heard so much about. He approached us in a very quiet manner, and I could hardly believe my eyes when I found him to be R. Van Winkle. Soon after we left the mountain we saw a dark cloud, and in a short time the rain began to fall. We saw in the distance a small cottage, and hastened our steps toward it, entirely drenched with rain. We approached the door and rapped, and the next moment I found myself in the tender embrace of "Country School Girl." Upon making inquiry, I found that she had settled down as the wife of "Back Woods Boy." They were as cosy as any birds in their nest. No doubt I would have dreamed of the rest of my C. C. friends had not my mamma come to the door and said: "Lulu, get up; you will be late for school." How surprised I was to find it all a dream!—Lulu V. Button, Sumner, Mich.

THE CANNON-BALL PROBLEM.

Will some of the C. C. please answer this question? If a cannon-ball be fired from the rear end of a train, moving at the rate of one mile per minute, in an opposite direction from that in which the train is moving, and the velocity of the ball supposed to be one mile per minute, how far apart will they be at the end of one minute? I have heard a number of answers; some two miles, others one mile, some that the ball would drop where it was fired. This is the answer given by the Chicago *Times*. I think I would like to hear from some of THE TRIBUNE, either through its columns or personally.—Fred W. Siperly, Delavan, Wis.

CLUB WHISPERS.

I enjoy Shakspere very much. Read the "Merchant of Venice" and "Twelfth Night" with pleasure, and laugh over the "Comedy of Errors" with mother. Consider "Ben Hur" very fine. I enjoy George MacDonald's works as well as any, especially "Warlock o' Glen Warlock" and "What's Mine's Mine." If you understand and like Scotch dialect, read those two books. My mother is my best friend, my confidant, my advisor, my sister. We all find mother the best confidant and advisor, don't we? How many of the C. C. girls are members of the W.R.C.? I am, and want to know more about the Daughters of Veterans. My small brother has joined the ranks and fallen in love with Annie L. Marsh, who will please remember that she owes me a postal autograph.—Mabel H. Plummer, 818 Washburn street, Lansing, Mich.

I came for help. Can any one tell me how to overcome the habit of biting my finger-nails? The habit has grown to be a cable, and is now so strong I cannot break it. I find the habit is injurious as well as disgusting.—Kathie.

It is the duty of all girls to endeavor to be more than mere figure-heads in society, to attain to what God intended woman to be, the best gift of God to man. When I read of Harriet Beecher Stowe, Mrs. Frank Leslie, and others, it goes far to show that woman, though weaker physically, may morally and intellectually rise to the strength of the sterner sex. It is our duty, girls, to improve ourselves in every way we possibly can.—Grace Eshleman, Villa Ridge, Ill.

I would say to Beatrice, in regard to a young gentleman's tipping his hat when he meets a young lady acquaintance, that if he passes you by without even noticing you he is not much of a gentleman; or, if he tips his hat just as if he meant to say, "You had better inquire of somebody lower down; you don't belong to me," he is no gentleman at all.—"Berkshire Lad," Box 5, Otis, Kan.

Would like the opinion of my C. C. friends in regard to entertaining young gentlemen friends (beside your escort) at a dance in a tete-a-tete conversation.—"Evening Primrose," Box 5, Otis, Mass.

I for one think every girl ought to know how to cook. I consider it just as much of an accomplishment as music, painting, etc. The old saying is, "The nearest way to a man's heart is through his mouth." I am very fond of dancing; it is far better than kissing games.—Viola A. Moak.

I would add two more books to N. O. Winter's list. They are, "Scottish Chiefs" and "Thaddeus of Warsaw." I'm sure he and the rest of the Club would be benefited by reading them, if they have read them so already. "David Copperfield" is very fine, and I like "Nicholas Nickelby" almost as well. Thanks, G. L. Gilmore!—"Soldier's Daughter," Box 74, Chester, N. J.

I would like to hear what the C. C. have to say on the subject: *Resolved*, That women have greater mental abilities than men. And appoint the editor as judge. Girls, come to the rescue in defense of your sex.—M. Ville Clifford, Box 124, Clinton, Ill.

My interest in the C. C. is such that I cannot remain inactive. It is contrary to my nature. I would like to exchange my thoughts with the others; give my opinions, etc. I already receive the opinions of the C. C., for I never allow the minutest detail to escape me. The C. C. is certainly delightful and interesting, also very instructive.—Amos L. Seaman, 2737 Wash street, St. Louis, Mo.

I want to tell Honor Beckeley, Morristown, Ind., that I am a member of the Audubon Society, and am glad he seems to be interested in it. I would be pleased to tell the girls and boys about the society if they would inclose stamp for reply. I would also like to correspond with sons or daughters of Co. A, 14th Ind.—Jessie A. Church, Esperance, N. Y.

The secret of success lies in being alive to what is going on around one; in being sympathetic and receptive, and doing the right thing at the right time.—Eugene Cole, Wilsey, Kan.

Will some of the C. C. be kind enough to send a suitable name for a society composed of young ladies whose object is similar to that of "The Good Times Girls;" that is, the promotion of good times for everybody.—Hattie A. Bartow, New Canaan, Conn.

How many have read "Ben Hur," by Lew Wallace? It is one of the most beautiful books ever written; each chapter growing more interesting, until you feel you can hardly lay it aside for more pressing duties. It is certainly a work that leaves a desire for a better and holier life. Try it, friends, and let me hear what you think of it.—"Xantippe."

Let us each give our present occupation and intended business of our lives; certainly that of one sex will interest the other. Three years of real estate and investment business has shown that to be preferable to any other to me, and my aspirations for this life rest in a successful banker, with pleasant home and family relations, being honest and upright in all things, so as to command highest respect from associates. That is my idea of contentment, the principal object of life, is it not? What is yours?—W. H. Slaughter, Chelopa, Kan.

TO EXCHANGE—WANTED.

To Exchange: "Book Method of Teaching" for best offer.—Mary V. Hill, De Witt, Neb. Clarionet for best offer.—W. S. Williams, Omena, Mich. Eggs from pure-bred poultry for guitar or other offers.—H. B. Storm, Toledo, Ill.—Photographs with soldiers daughters.—Eva T. Pryor, 199 Westminster street, Providence, R. I.—Lace and drawn-work patterns and postal autographs.—Clara V. Dauber, Box 443, Jackson, O. Portraits of distinguished men for same.—W. E. Sules, jr., St. Andrews, N. B. "Gypsy Queen," "St. Elmo," "Sanford and Merton," "Keats's Poems," for Grecian or Roman history, "Ben-Hur," "Longfellow," or others.—Fred. R. Owen, Sanborn, Iowa. Shotgun and skates for bicycle.—W. L. Colyer, Morris, Minn. Books for E. P. Roe's works prize for best postal autograph; letters with landscape artists.—Tonie K. Hyatt, Whitesburg, Tenn. Cornet, flute, books and magazines for printing press.—B. E. Conner, Carbondale, Ill. La Mascotte quadrille for Concert or Peri waltzes.—Lydia M. Cone, 419 Michigan avenue, Sheboygan, Wis. G.A.R. Reunion badges for same.—C. S. Cole, 185 Clark street, Chicago, Ill. "Child's History of England" for best offer.—Mina E. Irvine, Box 229, Perrysville, O. Photo camera and materials, surveyor's compass and chain for best offer.—Henry J. Blabdell, Oakdale, Fla. Coins, stamps and Confederate money for same.—Mark Steffan, jr., Memphis, Mo. "Child's History of England," "Robinson's Algebra," for C. C. badge.—Bert Dedrick, Pittsburg, Kan. Books of adventures for C. C. badge.—J. W. Johnson, Hooper, N. Y. Lace patterns and letters; also, songs, "Perry's Victory," "Jeff Davis's Wagon," "Tramp, Tramp."—Annie Albaugh, Box 86, East Hickory, Pa. Bonny Blue Flag.—C. Helmkes, Columbia, Dak. Prizes for best photo.—Mabel C. Giddings, Thornton's Ferry, N. H. Mineral specimens for best postal autograph; photo for best letter.—Bill and Jack, Bethany, Ill. Prize for best photo; letters exchanged.—Lulu Button, Sumner, Mich. Prize for best collection silks and velvets.—Lillie E. Peake, Olean, N. Y.

Letters with young ladies.—Sam M. Park, Acme, W. Va. Letters.—Wm. A. Mickels, Stockwell, Ind.; H. S., Lock Box 2, Minooka, Ill.; John W. Zumbro, Patton's Mills, O.; Albert, Box 64, Chesterhill, O.; Henry Strail, Moody, O.; Jack Brickdust, Barkeyville, Pa.; D. Wolfert, jr., Box 172, Jefferson City, Mo.; W. G.W. (Box 8), S. N. (Box 19), J. C. H., Box 19, Linden, Iowa; Joseph Schrimp, Box 72, Marathon City, Wis.; C. M. H., Box 38, Flavis, Iowa; H. D. (Box 86), A. J. (Box 113), Waynetown, Ind.; Alvarado Lewis, Moody, O. With young men.—Helen Bauer, Box 337, So. Chicago; Jennie Dye, Pillsboro, Ind.; H. L., Box 59, Traverse City, Mich. With sons 11th Pa.—E. W. Kimball, Austinburg, O. With sons and daughters 2d Ill. Cav. —Jessie Ray, West Plains, Mo. With residents of Northern Georgia.—Noami Bailey, Menominee, Wis. With sons and daughters 15th Ill.—Emma Bedier, Kelleron, Iowa. Wanted—A neat, domestic wife, by a young man of 23, five feet four inches tall, weight 160 pounds; possessed of 160 acres of land and a rich father.—C. S. Schneider, Dinton, Iowa. Wanted—song, "The Hunters of Kentucky," a song of the battle of New Orleans.—Chandler Stephens, Montrose, Pa. With the C. C.—Alfreda De Vere, Chase, Mich.; Harold S. Sumner, Orville H. Allen, Milton, Iowa; Charles H. Bower, Delphos, Kan.; "Butterfly," Box 29, Newport, O.; Edith E. Miller, Neillsville, Wis.; Addie B. Taylor, St. Marys, Kan.; Mary L. McLain, Scars, Ill.; Ethel Starbright (Box 79), Edith Wrane, Vera Daze (Box 76), Phillipa Baines (Box 79), Plainfield, O.; Magnus Hammerslein, 515 North Fourth street, Terre Haute, Ind.; E. H. and M. N. (Box 3), Edna (Box 62), Lynn, Ind.; George E. Hounsan, Glenwood, Mo.; John G. Miller, Fanbrook, Pa.; Delia Bixby, Mayfield, N. Y.; Cora McPherson, Republic City, Kan.; Elma Armstrong, Atwood, Ind.; Clara B. Bushton, Box 55, East Machias, Me.

Postal autographs exchanged.—Priscilla Batton, Newport, O.; Clara B. Bushton, Box 55, East Machias, Me.; Rosa E. Drake, Box 241, Ovid, Mich.; Blanche Mabel Cone, Sheboygan, Wis.; Nora E. Sawyer, Paris, Mich.; Mrs. William Higgins, South Glenns Falls, N. Y.; Ida E. Sawyer, Paris, Mich.

The Curious Corner.

[Answers to questions will not be published within two or three weeks after questions appear. So all will have a chance to send replies and receive honorable mention with the number answered.]

The war of the rebellion was officially closed April 2, 1866, by proclamation of Andrew Johnson, President.

Roger Williams, born 1606, founder of Providence, R. I., visited an Indian wigwam on a stormy night in a canoe to save the life of his enemies.

George H. Hough was the first foreign missionary sent out by the Baptists in 1815. He was a member of the First Baptist Church, Pawtucket, R. I.

Musket-balls passed as farthings in 1635.

Col. Rall at the battle of Trenton lost his life by failing to open a note sent him.

George IV was called the "First Gentleman of Europe" for his courtly manners and exquisite dress.

Louis XV ascended the throne in 1715, age five years. He reigned 59 years. His reign was at first popular. He was styled the "well beloved." But he became tyrannical, and neglected his throne.

1. Who discovered the art of glass-making? 2. Which is the oldest city in Europe?—R. Van Winkle.

3. When and where was the battle of Mill Spring fought; when the second battle of Stone River; when Ox Hill?—Hayes Spurrier, New Straitsville, O.

4. How many deaths were there in Andersonville Prison? 5. What and where is the oldest bridge in the world? 6. Who were the three wise men?—Alice Shaw, Verbeck, Kan.

7. When and where was Gen. Lyon killed?—Beatrice.

8. By whom was the seal of the United States designed; and what year?—F. L. MacVey, China, La.

BIBLE BRIGADE.

Gollah was six cubits and a span, or 10 feet and eight inches tall.

The first coats mentioned in the Bible were made of skin by the Lord God. (Gen., 3:21.)

The Priest of Midian had seven daughters, and they filled the troughs to water their father's flocks. (Ex., 2:16.)

Christ spoke of death as sleep in speaking of Lazarus and of Jarius's daughter.

1. Who was the first monarch, and where the beginning of his kingdom? 2. Who hid all their strange gods and earrings?—Mrs. C. Albertson.

3. What prophet was commanded to eat the roll of a book of prophecy and obeyed?—Hattie L. Goodsell.

4. Who brought to Jerusalem 30,000 golden chargers and 1,000 silver chargers?—Lucy A. Scoville.

5. When and where was the first miracle performed by Christ after he was 30 years old?—Sherman Hull, Wapella, Ill.

BRAIN-RACKERS.

[TO CONTRIBUTORS: In sending answers name No. of THE NATIONAL TRIBUNE in which the puzzle is found. Answers of guessers may be forwarded within a week after receiving this TRIBUNE. Do not make numerical enigmas of your own names. Answers must accompany all puzzles forwarded.]

ANSWERS TO PUZZLES IN TRIBUNE MAR. 1.

Poetical Anagram—
To-day o'er our flag they are keeping
As faithful a guard as of yore,—
No sentinel spirit is sleeping
That pickets the line of the shore;
The voices of music are ringing
In accents of sweetness abroad,
The sanctified army are singing
The praise of America's God.

Cities in Middle States—Easton, Cohoes, Newark, Reading, Kingston, Patterson, Brooklyn, York, Lancaster, Hoboken, Auburn.

Anagram—Thomas Stevens around the world on a bicycle.

Charade—Moonlight.

Historical Enigma—Clermont.

Most Remarkable Animal—Ornithorhynchus.

Double Letter Enigma—Pole Star.

BIBLE ACROSTIC.

A country lying northwest of Macedonia.
A spring between Judah and Benjamin.
A word that occurs but once in Scripture.
One of the Minor Prophets.
One of the oldest countries in the world.
A town in the mountains of Judah.
One of the cities built by Nimrod.
A well-known instrument of husbandry.
A bird of the desert.
A well-known plant in Scripture.
A name only found in Job.
A town in the tribe of Issachar.
A pigment used in ornamenting dwellings.
The birthplace of the Prophet Nahum.
A noted station of the Israelites.
A musical instrument.
A city of Babylonia.
An obsolete English word, found only in Nahum.
An article of merchandise.
A Roman military Captain.
A word that occurs only in Exodus.
One of the earliest Disciples of our Lord.
A religious sect among the Jews.
One of the spies of the tribe of Issachar.
A Syrian General in Palestine.
One of the five cities of the Philistines.
The residence of Barzilla the Gileadite.
The primals give a verse in Ecclesiastes.
—Mrs. Mayo.

ANAGRAMS.

1. Ot llie a hafeolsed ii ikle het net fo a rabse; rfo, ghotuh teh noduw aym aleh, itre rase fo ti llwi menair.—"Queena."

LOGAN'S LAST WORDS.

2. Fi iths si het den, m'i aredy.—Ella E. Foster.

A FLEETING CREATURE.

Near by the land the first's at hand,
Creation grand in much demand;
Second's to cheat, of course a fraud,
An award of the wicked, who the same applaud.
Whole's a winged creature of the water a feature,
Of our late war a soldier, and none were bolder.
—R. Van Winkle.

PRIMALS AND FINALS.

1. A town in Lancaster Co., England.
2. A tree.
3. To infatuate.
4. A flat-bottomed boat.
5. To unfasten.
6. A corpse.
7. The same.
8. One of the muses.
9. A flower.
10. A tincture.
11. A blunder.

Primals name a famous humorist; finals name a Presidential candidate in 1876.—Clio Harper, Prattsburg, Kan.

CONUNDRUMS.

1. How is music measured? 2. What two letters express the state of the average woman's pocket-book?—E. Gertrude Race.

3. Why is a man who deals in provisions and general merchandise more of a villain than any other person? 4. Why is the new style of walking like a famous prison in England?—Annie Walter, Greenup, Ky.

DOUBLE ACROSTIC.

A County in Texas, in Illinois, in New York, in Iowa, in North Carolina, in Louisiana, in Alabama, and in Kentucky. My primals name a town and my finals the State in which it is situated.—Harvey W. Baker, Louisiana, Mo.

A LONG LIVER.

An hundred years I once did live,
And often wholesome food did give;
Yet all that time I ne'er did roam
So much as half a mile from home;
My days were spent devoid of strife,
Until at last I lost my life;
And since my death, I pray give ear,
I oft have travel'd far and near.
Prize for first answer; also, for best photograph of lady and also gentleman by March 30.—Mrs. J. W. Rodebaugh, Gladstone, N. J.

RHYMING ENIGMA NO. 1.

To find my first be pleased to look
At the signs of stores and in a book;
In commemorate the second will be,
Likewise in adequate and infirmity;
Total puts us all upon the plane—
No better than another, but just the same.
—R. Van Winkle.

RHYMING ENIGMA NO. 2.

In war and in council my first oft appears,
My second is that which my first often wears;
Very strong is my last, 'tis a bark, not bite;
That from which it is taken is solid, not light.
Three joined in one, if my whole you should find,
An island well known it would bring to your mind.
—Howard Stanford, Philadelphia, Pa.

PATRIOTIC ENIGMA.

First is in the flag of the free, not in the stars and bars;
Second is in the Woman's Relief Corps, not in the G.A.R.'s;
Third is in the sounding taps, not in the weary drill;
Fourth is in the honorable discharge, not the Dependent Pension Bill;
Fifth is in the leaden bullets, and in the bayonet keen;
Sixth is in the haversack, not in the tin canteen;
Seventh is in the Nineteenth Corps, not in the Third Brigade;
Eighth is in hardtack, not in the grand parade;
Ninth is in rifle-pits, not in the Sutler's store;
Tenth is in the boys in blue, not in the Eighth Army Corps;
Eleventh is in "Old Glory," and now there is no more,
But for you to name a battle fought in the late hard war,
In which my father was wounded in the year of 1864.
Prize for first answer.—Chas. M. Hover, Madalin, N. Y.

Countless as the Stars.

The number of people who are suffering from catarrh, consumption, or some form of bronchial affection almost exceeds belief. The steps by which a simple affection of the nasal passages or of the throat leads to consumption and death are known to every observing man and woman. Drs. Starkey & Palen, No. 1529 Arch street, Philadelphia, Pa., arrest all diseases of this character by a prompt applicatson of their Compound Oxygen. Chronic cases yield to its persistent use, and the vigorous restoration which promptly sets in astonishes the most skeptical. They make no charge for consultation, and will frankly tell any patient whether they believe his or her case can be benefited. They send free to all applicants an interesting pamphlet on the subject.

OUR RURAL TOPICS.

Some Practical Suggestions for Our Agricultural Readers.

CHARACTER OF NITROGEN IN FERTILIZERS.

We have spoken regarding a lack of important information in the analysis of fertilizers, in not determining the character of the nitrogen. We are happy to learn from the fifth bulletin of the Vermont Agricultural Experiment Station that Prof. Cook has recognized this want and has been doing some important work in that direct line. He classifies the forms of nitrogen as follows: nitrogen of ammonia salts; nitrogen of nitrates and organic nitrogen or that which is in combination with animal or vegetable matter. It is fully time that there should be a recognition of the condition of availability of the nitrogen that is applied as plant food. The ammonia salts and nitrates being soluble in water are immediately available, but the case is different with the organic nitrogen, with the exception of dried blood, which being of a nature to rapidly decay when subject to heat and moisture, soon yields its nitrogen to growing crops, but hoof and horn meal, leather waste and similar nitrogenous substances require an indefinite time for decay and consequent availability. It is gratifying to learn that of 30 different fertilizers subject to examination upon this point, 14 show that not less than 80 per cent. of the nitrogen is immediately available, while the lowest gives a percentage of available nitrogen of 61 per cent. The highest stands at 89 per cent.—*Germantown Telegraph.*

POST AND RAIL FENCE.

EDITOR NATIONAL TRIBUNE: Which is the cheapest and best fence is the problem that every farmer is interested in. Post and board fences are too expensive. Some do not like the barbed wire; the old zig-zag fence takes up too much ground and too much material.

The cheapest and best post and rail fence a farmer can build is the one I will describe. This, if well put up, will stand about as long as a post and board fence. Any one can build it, and in as short a time as they even can the zig-zag fence, with about one-third the rails, and it will not cover more ground than a board fence.

Set the posts 10 feet apart, all in range. Next place flat stones at each post for the bottom rail to rest on. Lay on two rails, the same as you would with a zig-zag fence, only straight. After two rails are on, set a brace on the stone outside of the two rails. The brace must be as high as the post. Next twist a wire around post and brace just at the top of the two rails. Now lay in more rails until the fence is as high as needed. Twist another wire around the top of the post and brace before putting on the last rail. Six to seven rails high makes a splendid fence. Put the smallest and straightest rails in the bottom of the fence. If you have rails you will say this is the cheapest and best fence to build.—FRANK MURPHY, Donnelsville, O.

COOKING ANIMAL FOOD.

O. S. Bliss, of Vermont, who has occupied a prominent position in the agriculture of that State, in an article to the New York *Tribune* comes out flat-footed against cooking animal food, and does not believe the Creator made any mistake in not providing animals with a means of cooking food. He argues that it is a curious fact, but nevertheless true, that while the exterior form, habits and dispositions of animals have been more or less modified by the aid of man, no change whatever has ever been effected in the interior organs or any of their functions. An abnormal development may be produced and sustained for a time by unnatural methods, but reactionary effects will sooner or later be felt. Mr. Bliss asserts that most of the diseases and ailments of domestic animals are due and traceable to unnatural methods of feeding, and states that all animals with which he has experimented do better upon dry food and are less subject to irregularities of the digestive system and diseases, ailments of all sorts than those fed upon cooked or wet food. This idea may put a new phase upon the question of the use of ensilage, which is so earnestly advocated at the present day by some. —*Exchange.*

PROCURING SEED.

If provision was not made for seed at the time of harvest from home-grown stock, the procuring of it should be attended to before it is time for planting, so as to avoid any waste of time. It is better to make a change of seed occasionally than to depend upon one's own stock, for a continued use of any strain of seed tends to deterioration. For that reason it is better to secure the best possible, and not unfrequently the increased yield from such seed will many times pay the cost of the same. Sometimes very favorable results may be secured by an exchange of seed-sowing neighbors, but this is not always best.

HOMEMADE LARD.

Those farmers' families that are supplied with pork raised upon the farm make their own lard, which is much sweeter and purer than any that can be bought, and those families that are dependent upon the market would do well to make their own lard, by buying the loaf fat at the markets and rendering it themselves. Cut the fat in small pieces and put in a kettle with a very little water, but slowly, keeping well stirred; at least three hours will be required. Strain into a jar through a strainer cloth, squeezing all that can be; let cool and then set away in a cool place for future use. It will be found to be nice and sweet.

NOTES.

—If the iron wedge will not draw, build a fire of chips and heat it.

—Politeness pays in the cow-stable. A gentleman gets more milk than a harsh man.

—There is one part of the farm that is not benefited by drainages—the manure heap.

—Take the bridles with you when you go to breakfast, and put them near the stove while you eat.

—Profit in farming comes from the maximum crops, the products of Winter thought and Summer work.

—Separate the weaker animals; they need extra feed, whereas with the stronger they get scant feed.

—Drive your horses a little to one side when you stop with a load on the sled. This makes it easier to start the load.

—If you place the ax near the stove for 15 minutes it will cut better and not be so apt to break along the edge.

—It is generally conceded that to feed sunflower seed is productive of a gloss on the plumage of fowls not to be otherwise obtained.

—Neatsfoot oil is the best oil for harness. Before applying, the leather should be slightly dampened, so that the oil will penetrate. Rub every part of the harness, except the patent-leather parts, with a woolen cloth saturated with the oil, letting it soak well into the leather.

—An authority on dairying says: "A healthy milch cow, in full flow of milk, will drink and requires 60 to 100 pounds of water per diem. It is utterly impossible to get one to take one-half or either one-quarter of this amount of ice-water, nor will they drink the ice-water or cold water with any regularity."

—Sifted coal ashes have proved good absorbents of moisture. It is said that eggs packed in coal ashes will keep well.

Different Views.

[*Binghamton Republican.*]

College professors would have us believe there is nothing higher than to labor for love, while their dude charges affect to think there is nothing lower than to labor for hire.

Happy Homes.

Much has been written and said about how to make home happy. The moralist and the preacher have hackneyed this theme until it would seem nothing more remained to be said. But the philosophers have gone far out of their way to account for the prevalence of ill-assorted couples and unhappy homes, and have overlooked the chief cause. Most of the unhappiness of married life can be traced directly to those functional derangements to which women are subject. In nine cases out of ten the irritable, dissatisfied and unhappy wife is a sufferer from some "female complaint." A trial of Dr. Pierce's Favorite Prescription will produce more domestic happiness than a million sermons or philosophical treatises. It cures all those peculiar weaknesses and ailments incident to women. It is the only medicine sold by druggists, under a positive guarantee from the manufacturers, that it will give satisfaction in every case, or money will be refunded. See guarantee printed on wrapper enclosing bottle.

Curiosities of the Lottery—Odd Bits of Human Nature—How Benjamin Franklin and Thomas Jefferson Advocated and Aided the Lottery Business—Bunker Hill Monument and Christ Church Bells—A Lottery or a Bible Society—A Singular Bit of Social History.

By one of those coincidences which are called "strange" in fiction, although they are all the time occurring in real life, it has happened that (while Monsieur Lesseps has been agitating the idea of a lottery in France to carry through his new Panama canal project) the old Union Canal, the very oldest canal in this country, and which was originally and materially aided in its construction by a lottery, has outlived its usefulness and has been abandoned.

The Union Canal of Pennsylvania was the first projected on the American continent