

The Number of the Stars.

When one looks up at the "starry" canopy of blue in a fine evening he unconsciously thinks that the number of bright spots which shine to such fine advantage against their azure background are beyond computation.

Such, however, is not the case. Bring the eye to bear upon a certain section of the sky, with some first magnitude star for a starting point, and see what an easy task it is to count all those within a large circle.

You will not count more than half a thousand before you will find out that you have covered a goodly part of the visible firmament; in fact, there are seldom more than 6,000 stars visible to the naked eye from any one point of observation.

A rare atmosphere may add a thousand to this number, but a slight haze is more likely to reduce the visible number to one-fifth or one-fourth. There are probably another 2,000 which are upper visible (those lying around the pole) which gives us 8,000 in all that would possibly be visible to the naked eye.

With an opera glass or a cheap telescope the number may be increased to 30,000, while with a large sized instrument like that of Lord Rosse or the one of the Lick Observatory, 70,000 of these worlds of greater or less magnitude may be counted.

The variance in the number to be seen with the naked eye, the opera glass, and the more perfect astronomical instrument arises from the fact that some are larger, some are farther away, while others yet are more brilliant than their fellows.

There are only 20 of the entire lot known as stars of the first magnitude; 35 are second magnitude stars, 110 are third, 327 are fourth, 950 of the fifth, 4,400 of the sixth and about 14,000 of the seventh magnitude. At present our sun, with his train of planets, is rushing through space, the stars before the train making way, while those behind close up after it has passed.

The Uses of Cranberries.

JELLED CRANBERRIES.—Cook one quart of cranberries until they are soft. Add one full pint of sugar and cook until the juice thickens. Wet a dish or mold in cold water and fill it with cranberries. When cold they will turn out nice and firm.

BAKED CRANBERRIES.—In an earthen dish put four cups of cranberries and cover them with water. Cover the dish and put it in the oven. Bake until the berries are soft, then stir in very carefully two cups of sugar and bake fifteen minutes longer.

CRANBERRY PUDDING.—One pint of flour, two tablespoons of baking powder and a little salt mixed thoroughly together. Add sweet milk to make a soft batter. Stir in one cup of coarsely chopped cranberries. Steam one and a half or two hours.

CRANBERRY PIE.—One pint of chopped cranberries, one and one-half cups of sugar, one-half cup of molasses, one-half cup of water, one tablespoonful of flour. This is sufficient for two pies. Bake with two crusts.

PRIZE CRANBERRY PIE.—One and one-half cups of cranberries and one-half cup of raisins chopped (chop both the cranberries and raisins), one cup of sugar. Sprinkle a little flour on the berries before putting on the top crust. This pie will need to bake one-half hour certainly. I always test my pies with a knitting needle before taking them from the oven. This pie is often thought to be cherry pie.

Traits of the Newspaper Boy.

The newspaper boy is fond of work—that is to say, he loves to sit and see it accumulate. He loves to contemplate work in the abstract. It details are less interesting to him. The sound of the bell bell is music to his ears. It never annoys him in the least. There are several authenticated instances on record where he has been known to answer the bell. His forte is the running of errands—those not connected with the business of the office—for himself and friends. He likes to assist the elevator man and make himself generally useful outside of his usual duties. The dull routine of office work is too limited a sphere of action for his versatility. In fact, the newspaper office boy is something far more than a mere errand runner.

The Great Atlantic Liners.

St. Jacob's Oil—in fact, no London or Liverpool oil is so pure and efficient as the one which is used on board the great liners.

Wrought iron weighs 480 pounds per cubic foot; steel 489; yet if a cubic foot of either were dropped on the toes, the difference in weight would be hardly perceptible.

Glasgow landlord: "When ye gae outside, Jock, ye'll see twa cats. Tak' the first yin, for the other yin's no there. Guld nich."

Grace: "Has Lord De Vold paid you any attention?" Rosalie: "No; papa says he never paid a thing in his life."

THE WHITE RIBBON.

"For God and Home and Native Land."
Conducted by the Ladies of the W. C. T. U.

President—Mrs. J. F. Tuffs.
Vice-Pres.—Mrs. D. F. Higgins.
Recording Secretary—Mrs. R. D. Ross, Mrs. Rice, Mrs. Charles H. Borden.
Cor. Secretary—Mrs. Laura S. Weyer.
Treasurer—Mrs. J. W. Caldwell.
Auditor—Mrs. A. E. Caldwell.
Organist—Miss Bertha Sheep.

Literature—Mrs. Greenlund.
Working Dep.—Mrs. Chas. Borden.
Evangelistic Work—Mrs. Geo. Fitch.
Press Department—Mrs. B. O. Davison.
Singing—Mrs. Lewis Sheep.
Scientific Temperance Instruction—Miss Scott.

Narcotics—Mrs. Geo. W. Munro.
Social Party—Mrs. I. B. Oakes.
Benevolent Work—Mrs. A. Johnson.

Next meeting in Temperance Hall Thursday, March 24, at 3.30 p. m. The meetings are always open to any who wish to become members.

Gospel Temperance meetings, conducted by members of the W. C. T. U., are held every Sunday afternoon at 4.15 o'clock, in the vestry of the Methodist church. All are welcome.

The Drunkard's Bargain.

"There's my money, give me a drink! There's the clothing and food and fire of my wife and children—give me a drink! There's the education of the family and the peace of the house—give me a drink! There's the rent I have robbed from the landlord, give me a drink! I have robbed from my school-master and my innumerable articles—give me a drink! I have robbed from my neighbor—give me a drink! I will pay for it. There's my health of body and peace of mind; there's my character as a man and my character as a Christian; I give up all—give me a drink! More yet I have to give! There's my heavenly inheritance and the eternal friendship of the redeemed; there, there is all hope of salvation! I give up my God! I give up all that is great and good and glorious in the universe! I resign all forever that I may be drunk!"

What It Will Do.

The use of intoxicating liquor as a beverage tends to strain domestic relationships, dulls the edge of affection, develops selfishness, leads to blindness to the ignoring of the rights of partner or children, tends to set up the wine cup as the rival of husband or wife, makes it likely that the saloon have much of the presence of the one whose presence should yield sociality, happiness, and a healthful uplifting, advancing and ennobling influence upon the other members of the home. It dulls the brain, deadens the nobler aspirations, wastes the time and worse than that, the ability to increase knowledge, needed whereby to formulate, brighten, help these inmates; it induces for that affectionate, zealous thought and planning for their good, comfort, welfare that should be exercised; it tends to deprave the moral character and thus to a greater or lesser extent ensure the deteriorative influencing of those who should be dearest; it depletes those financial resources so needed drawing upon for the varied benefitting of the household; it tends to exclude entertaining, ennobling, elevating, educative books, pictures, music, etc.; it darkens the prospects of the higher interests of the soul.

Six Grave Diggers.

"Henry Mueller, a pious German, who lived two hundred years ago, used to say: 'When I look upon the youth of our day I see six grave diggers. The first is called 'Drunkenness.' How many kill themselves with excessive drink! The second must spoil where there is too much moisture. Therefore, young men, if you wish to live give up drinking. The second is called 'Lust.' How many have thereby hastened to death! Is it not true that all that is exposed to fire is ultimately consumed? The third is called 'Wrath.' Sirach says, 'Jealousy and anger shorten life,' and Paul in Galatians places next to each other 'wrath, strife and murder. Wrath brings on strife, strife is often the cause of murder. The fourth is called 'Disobedience to parents.' We know what a blessing the fourth commandment proclaims. He who does not keep it will feel its curse. Dry wood which cannot burn break. The fifth one is called 'Bad Company.' How many thereby have lost life and soul eternally! The sixth is to a living body, and although the living body cannot bring the dead body back to life, yet the contaminating odor of the corpse will ultimately kill the living. The sixth and last is called 'Idleness.' The idle man, though he seems alive, is as good as dead. He will not bear any body's touch. When a man will not bear any body's touch, he is as good as dead. He is a corpse, and he has a desire to live, cannot live."

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It is going to cost \$37,444,161.68 to

Scraps for Odd Moments.

Gufield Tea cures sick-headache.

It do seem a little odd that a good "trusty" grocer rarely succeeds.

Minard's Liment is the best.

The man who never looks back in this world frequently sits on a tack.

Minard's Liment cures la grippe.

Skaters are out again in force, and many of them are tumbling to the fact.

Minard's Liment for Rheumatism.

One person with a chronic case of vanity sometimes gives the disease to an entire town.

Gufield Tea is sold by all druggists.

Men most liberal in their views give their opinions away freely before they are asked.

Minard's Liment is the Hair Restorer.

"Mamma," asked little Johnny, "if I saw a jewel a thermometer, would I die by degrees?"

USE SKODA'S DISCOVERY, the Great Blood and Nerve Remedy.

When a person considers himself as "one in a thousand" he naturally regards the others as eiphers.

Backingham's Dye for the Whiskers can be applied when at home, and is universally successful in coloring a brown or black. Hence its great popularity.

Johnny: "What's here, papa?"
Papa: "A means of getting plenty of cheap advertising, my boy."

If you do not know how good a remedy Gufield Tea really is for constipation and sick headache, send a postal card to D. Dunsmore & Co. 317 Church Street, Toronto, for a free trial package.

There are symptoms of a hope in Chicago that the footpads and the police will succeed in wiping each other out.

HAWKIN'S Balsam of Tolu and Wild Cherry is the safest, surest and best known remedy for the cure of Coughs, Colds, Bronchitis and All Throat and Lung Troubles. The Children's Favorite. Sold by All Druggists and Dealers.

An Irish magistrate asked a prisoner if he was married. "No," replied the man. "Then," said his worship, amid peals of laughter, "it is a good thing for your wife!"

There is no claim made for Ayer's Sarsaparilla which cannot be endorsed by scores of testimonials. This fact plainly proves that the blood is the source of most disorders and that Ayer's Sarsaparilla is the best of blood-purifiers. Try it this month.

Husband—"What in creation is that baby crying for?" Wife—"Nothing at all. He simply wants me to help him myself looking after him. I'm going to name him after you."

Don't waste time, money, and health. Trying every new medicine you may see advertised in the papers. If the cause of your trouble is in the blood, liver, stomach, or kidneys, take Ayer's Sarsaparilla at once, and be sure of a cure. Take no other.

The Judge—"You've been before this court several times before, haven't you?" Thirty Theodore—"Right times." The Judge—"Well, how do you find it?" Thirty Theodore—"Rather trying."

"That's right my son. I'm glad to see you recognize the advisability of being independent of parental assistance. How did you make it, my boy?" "Borrowed it from ma."

As a cure for cold in the head and catarrh Nasal Balm is endorsed by prominent men everywhere. D. Derbyshire, President of the Ontario Creamery Association, says: "Nasal Balm beats the world for catarrh and cold in the head. In my own case it effected relief from the first application." Sold by dealers or sent by mail on receipt of price—50c. and \$1 a bottle. Fuller & Co., Brockville, Ont.

A thief caught coming out of a store on the wharf the other night with three sheepskins under his arm, in reply to questions as to what he was doing, said he "went in for free wool." The policeman, however, was on hand for protection.

Curlew—"Mamma, here comes the train boy; now won't you buy me some mixed candy?" Mamma—"You said that if I would take you on the cars you wouldn't ask for any mixed candy." Curlew—"Then get me some that isn't mixed."

C. C. RICHARDS & Co.
Gents: I have used your MINARD'S Liment in my family for a number of years for various cases of sickness, and more particularly in a severe attack of la grippe which I contracted last winter. I firmly believe that it was the means of saving my life.

C. I. LAURE.

A little ill-feeling may grow into a large shadow the whole house. Many a woman must look back with regret on the hasty word or the cold reproach which was the entering wedge that split a household in two, and yet how few make a point of uttering the soft word that turneth away wrath! A reasonable quarrel about great matters may be settled, and the parties make friends again; but little spite about nothing at all, instigable things that reason cannot seem to overcome them.

A PRIZE PORTRAIT PUZZLE.

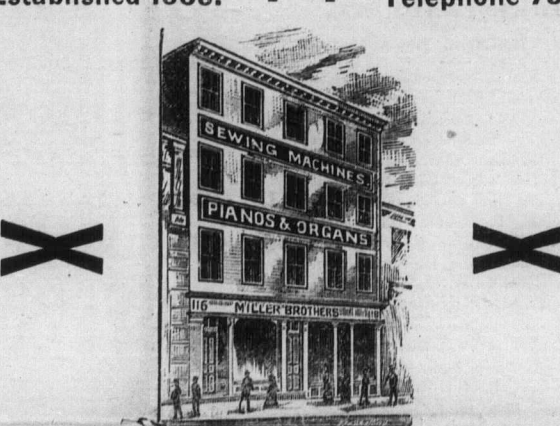


Find The Grandmother.

The young lady in the above cut has a grandmother whose picture is combined in the above portrait. You can find the Grandmother in the above portrait who may receive a reward which will pay you many times over for your trouble. The Proprietors of the Ladies' Home Monthly offer either a first-class Upright Piano or cheque for Three Hundred Dollars to the person who can first find the Grandmother. A reward of a pair of Diamond Earrings to the second person who can find the Grandmother. A complete Dressing Room to the third person who can find the Grandmother. A Gold Watch to the fourth person who can find the Grandmother. A Gold Bracelet to the fifth person who can find the Grandmother. Each Contestant must cut out the Portrait, Puzzle and make a cross with a lead pencil or ink on the Grandmother's eye and mouth. Everyone sending an answer must enclose with the same Ten three-cent stamps for 30 cents in silver for three months' subscription to the Ladies' Home Monthly, Canada's most popular journal. The dated postmark on letters is given precedence, as the prize is awarded in our next issue. Extra premiums will be offered to all who are willing to assist in increasing the subscription list of this popular journal. The object in offering this Prize Puzzle is to attract attention, and to introduce our publication. Perfect impartiality is guaranteed in giving the rewards.

The following names are winners of the leading prizes in our last PRIZE PUZZLE:
T. E. Shipley, 17 Elm St., Toronto, Piano; Miss Bancroft, 181 Lippincott St., Toronto, Bicycle; Miss Burns, Richmond, Ont., Bedroom Set; Gladys McFarlane, 21 Henry St., Toronto, Gold Watch; L. B. Southam, 85 Maple St., London, Ont., Gold Watch; Mrs. J. S. McLean, 40 Bank St., Ottawa, Ont., 100 in Gold; M. Hamilton, 800 N. Y. Life Bld., Kansas City, Mo., Gold; Emily Miller, 4 Alexander St., E. Winnipeg, Man., Banquet Lamp; Jean Taylor, 104 Mackay St., Ottawa, Ont., Banquet Lamp; John Armour, 185 Main St., W. Hamilton, Ont., Banquet Lamp; W. E. Gilroy, Mount Forest, Ont., Banquet Lamp; J. L. Forest, 310 Visitation St., Montreal, Que., Banquet Lamp; W. E. Ramsay, 20 Bathurst St., Toronto, Ont., Banquet Lamp; Florence White, 14 Scott St., Quebec City, Banquet Lamp; Mrs. L. E. Thompson, 68 St. Louis St., Levis, Que., Banquet Lamp; C. E. Goodwin, Lakeside House, Brownsville, Ont., Banquet Lamp; Mrs. C. Cunningham, 40 Carmichael St., St. John, N. B., Banquet Lamp.
Answer to puzzle, and enclose 30 cents and you may win one of the leading prizes. Address, (D) LADIES' HOME MONTHLY, 192 King St. West, Toronto, Canada.

Established 1868. Telephone 738.



MILLER BROS.

CALL AND SEE OUR STOCK!

IMPORTERS & DEALERS FOR THE BEST CANADIAN & AMERICAN

Pianos, Organs,

—AND—

SEWING MACHINES.

Pianos and Organs Tuned and Repaired! Sewing Machines Repaired!

We buy direct in large quantities for cash, and are able to give large discounts. PIANOS SOLD ON THE INSTALLMENT PLAN.

116 & 118 Granville St., Halifax, N. S.

Four Diplomas taken on Stock shown at late Provincial Exhibition.

Photo. Studio.

--Lewis Rice, of Windsor,--

—HAS OPENED A—

Branch Gallery at Wolfville

Rooms open first Monday of each month, to remain one week: Jan. 3d till 7th; Feb. 6th till 11th; March 6th till 11th.

NEW ROOMS PATRIQUIN BUILDING, WOLFVILLE, N. S.

NOTICE TO HORSEMEN.

We have leased the Blacksmith Shop formerly occupied by J. J. Brown, and will do General Work in our line. Our intention is to make a specialty of Horse Shoeing. All we ask is a trial, and if we don't suit you, don't call again.

GEORGE WOOD.
Wolfville, Nov. 25th, 1892. 3m

WANTED

AGENTS, local and all Ornamental Shirts, Blouses, Trunks and Suits. Experience unnecessary. Salary and Expenses paid weekly. Permanent positions. No security required. Must furnish references as to good character. CHARLES H. CHASE, Rochester, N. Y. Mention this Paper.

LP FOR MEN

DOWNS TO QUACKS.
Young Nervous Debility and health in such a short time that he is FREE to all follow suit.
(Testimonial)
J. W. W. Y. FULLERTON, Port Williams, Mich.

The King of Remedies.

Dock Blood Purifier.

Victory after victory is the record of Dock Blood Purifier, which never fails to do good. Read what Mrs. Outhouse says about it:

From MRS. HENRY OUTHOUSE, TIV. ERTON, N. S.
About three years ago I was sick with consumption, which was brought on by a heavy cold. I employed a doctor who advised me to use emulsiols. I did so they did me no good. I was growing weaker fast—my cough was very bad—with night sweats; in fact my appetite was very poor as I belong to a consumptive family. Two of my sisters and one brother have already died with that dread disease. As my appetite was very poor a friend advised me to use Dr. Norton's Dock Blood Purifier. I got six bottles, the use of which soon gave me a craving for food. Soon my cough was better and I began to gain in strength. I used twelve bottles of the medicine and by that time had gained forty-four pounds in flesh with good health. Have had no symptoms of any lung trouble since and believe that Dr. Norton's Dock Blood Purifier saved my life.

WOODHILLS GERMAN BAKING POWDER

SHIRTS, COLLARS, CUFFS.

And all kinds of Laundry Work done to look like new. Also all kinds of Ladies' and Gentlemen's Wear.

Dyed and Cleaned.

Satisfaction Guaranteed! IN ALL CASES.

For prices and further particulars apply to our agents,

ROCKWELL & CO.,
WOLFVILLE BOOKSTORE.

UNGAR'S STEAM LAUNDRY,

62 & 64 GRANVILLE ST.,
Halifax, N. S.

1892. THE 1892.

Yarmouth Steamship Co. (LIMITED)

The Shortest and Most Direct Route between Nova Scotia and the United States.

THE QUICKEST TIME. 15 to 17 hours between Yarmouth and Boston!

Fast and Popular Steel Steamer "BOSTON,"

—UNTIL FURTHER NOTICE—

Will leave Yarmouth for Boston every Wednesday and Saturday Evenings, after arrival of the Evening Express from Halifax. Returning leaves New York wharf Boston, every Tuesday and Friday at 12 Noon, making close connections at Yarmouth with W. C. R. and Coach Lines for all parts of Nova Scotia.

These are the fastest steamers plying between Nova Scotia and the United States, and form the most pleasant route between above points, combining safety, comfort and speed.

Regular Mail carried on both Steamers. Tickets sold to all points in Canada, and to New York via Fall River Line, and New York and New England Ry.

For all other information apply to W. C. W. A. I. C. and N. S. C. R. Y. Agents, or to

W. A. CHASE, L. E. BAKER,
Secretary and Treasurer, Manager.
Yarmouth, October 25th, 1892.

WANTED.

Agents to sell our choice and hardy Nursery Stock. We have many new special varieties, both in fruits and ornamentals to offer, which are controlled only by us. We pay commission or salary. Write us at once for terms, and secure your choice of territory.

MAY BROTHERS, Nurserymen,
Rochester, N. Y.

Scientific American Agency for PATENTS

We offer a new and original way of securing PATENTS, TRADE MARKS, DESIGNS, COPYRIGHTS, etc. For information and free Handbook write to MUNN & CO., 311 Broadway, New York. Every patent taken out by us is brought before the public by a notice given free of charge in the Scientific American.

FOR SALE.

A DESIRABLE HOUSE AND LOT IN WOLFVILLE. Apply to

Geo. H. Patriquin.
Wolfville, Nov. 25th, 1892. [Jan 22]

FRUIT TREES!

We offer a new and original way of securing PATENTS, TRADE MARKS, DESIGNS, COPYRIGHTS, etc. For information and free Handbook write to MUNN & CO., 311 Broadway, New York. Every patent taken out by us is brought before the public by a notice given free of charge in the Scientific American.

Seasoned Pine.

ON HAND, One hundred thousand feet Seasoned Pine.

J. W. & W. Y. FULLERTON.
Port Williams, March 22d, 1892. 1f

W. & A. RAILWAY.

Thursday, Jan. 5, 1893.

GOING WEST.

	Exp. daily	Trans. daily	Exp. daily
0 Halifax—Pse	6 45	A. M. P. M.	
14 Windsor June	7 17	7 30	2 00
40 Windsor	8 40	9 55	2 20
53 Hantsport	9 02	10 25	4 43
58 Avonport	9 16	10 45	5 58
61 Grand Pre	9 24	11 05	6 07
64 Wolfville	9 35	11 25	6 18
66 Port Williams	9 41	11 40	6 25
71 Kentville	10 10	12 05	6 40
80 Waterville	10 26	1 05	
83 Berwick	10 37	1 22	
88 Ayresford	10 50	1 25	
102 Middleton	11 22	1 45	
116 Bridgetown	11 28	2 00	
130 Annapolis Ar'y	12 35	4 45	

*Daily between Halifax and Kentville. Tri weekly between Kentville and Annapolis, Monday, Wednesday and Friday.

GOING EAST.

	Exp. daily	Trans. daily	Exp. daily
Annapolis l'eve	6 45	A. M. P. M.	
14 Bridgetown	7 05	1 15	2 45
28 Middleton	8 05	1 58	
42 Ayresford	9 10	2 30	
56 Waterville	9 24	2 43	
60 Kentville	9 55	2 53	
64 Port Williams	10 11	3 08	
68 Wolfville	10 26	3 24	
72 Grand Pre	10 36	3 43	
76 Avonport	10 52	4 02	
80 Hantsport	11 02	4 15	
84 Windsor	11 20	4 43	
116 Windsor June	11 30	4 40	
130 Halifax arrive	4 40	6 30	

*Tri-weekly between Annapolis and Kentville, Tuesday, Thursday and Saturday; daily between Kentville and Halifax.

N. B. Trains are run on Eastern Standard Time. One hour added will give Halifax time. Trains run daily, Sunday excepted.

Trains of the Cornwallis Valley Branch leave Kentville at 10.40 a. m. and 3.40 p. m., and on Saturdays an extra trip is made to connect with the evening train from Halifax, leaving Kentville at 6.50 p. m. for Canning and Kingsport.

Trains of the Nova Scotia Central Railway leave Middleton at 2.15 p. m., for Bridgewater and Lunenburg.

Trains of the Western Counties Railway leave Annapolis daily at 12.55 p. m., and on Tuesday, Thursday and Saturday at 6.00 a. m.; leave Yarmouth daily at 1.30 p. m., and on Monday, Wednesday and Friday at 1.45 p. m.

Steamers of the Yarmouth Steamship Line leave Yarmouth every Wednesday and Saturday p. m., for Boston.

Steamer "City of Monticello" leaves St. John Wednesday and Saturday for Digby and Annapolis; returning leaves Annapolis for Digby and St. John on same days.