New Moon,

The Messenger Almanac.

SEPTEMBER.						
Sept. 4th,	0h.	38m:	A			

First Quarter, "11th, 2h. 10m. Full Moon, "18th, 11h. 15m. Last Quarter, "26th, 6h. 54m.	A.
Full Moon, " 18th, 11h. 15m.	M.
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THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

High water at Pictou and Cape Tormentine, 2 hours and 11 minutes LATER than at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 minutes LATER, and at St. John's, Newfoundland, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes

hours to the time of the sun's setting, and from the sum subtract the time of rising. FOR THE LENGTH OF THE NIGHT. Sub tract the time of the sun's setting, from 12 hours and to the remainder add the time of rising next morning.

JUST OPENED 60 Cases

Straw, Leghorn & Tuscan. A CHOICE ASSORTMENT OF STYLES

TO ARRIVE

By next Steamer from England, A Lot of Goods

80 ORDERED TO ASSORT STOCK. May 12.



This standard article is compounded with the greatest care. Its effects are as wonderful and as

satisfactory as ever. It restores gray or faded hair to its

youthful color.

and dandruff. It gives the head a cooling, soothing sensation of great comfort, and the scalp by its use

becomes white and clean. vigor, preventing baldness, and making the hair grow thick and strong.

found so effectual or desirable. A. A. Hayes, M.D., State Assayer of Massachusetts, says, "The constituents are pure, and carefully selected for excellent quality; and I consider it the BEST PREPARATION

As a dressing, nothing has been

for its intended purposes." Price, One Dollar.

Buckingham's Dye

FOR THE WHISKERS. This elegant preparation may be relied on to change the color of the beard from gray or any other undesirable shade, to brown or black, at discretion. It is easily applied, being in one preparation, and quickly and effectually produces a permanent color, which will neither rub nor wash off.

Manufactured by R. P. HALL & CO., NASHUA, N.H.

BROWN & WEBB, Halifax, Wholesale Agents,

HEALTH HINTS.

Hints on Domestic Nursing.

BY A TRAINED HOSPITAL NURSE.

Why do you give such hot food to your baby?" I asked a young mother, who was feeding her child with milk so warm that an adult would have found it difficult to swallow it with comfort.

"I don't know. Isn't it good for it?"

was the reply. Much of the future comfort of the child depends upon its management during the first months of its existence. Nurses are, as a rule, a stiff-necked generation, fond of their own way, and inclined to resent interference. Yet the mother should assert her authority sufficiently to prevent the child being taught bad habits, which will cause unceasing trouble through its babyhood.

An infant never should be rocked either in the cradle or the arms. If it has been accustomed to go to sleep lying on a bed it will always do so without difficulty. Still less should it be violently trotted on the knee. A much more soothing process is to hold it on the gently pat it. If a healthy child is regularly fed and kept warmly wrapped in flannel it will seldom cry. Overfeeding and exposure to cold air are the causes of half the heartrending screams that drive a nervous, sensitive mother

A young baby should be laid on its side to sleep; never on the back, as the A crib without curtains is much the with, for if the matter adheres to the blindness may ensue.

quickly dried with a soft towel. Its skin is too tender and delicate to bear much rubbing.

Its clothing should be light yet warm, and so made as not to restrain its movements. A linen shirt should be put on first. Flannel is absolutely necessary the skin. Many adults know from exshirt, and if one can imagine these seneffect of flannel on the sensitive skin of

If the child is chafed, the parts should be washed by squeezing cold water over them, lightly dried, and a little vaseline or cold cream applied on a linen cloth. Toilet powder, made of one teaspoonful He explained that they were all white of oxide of zinc to eight of powdered in the morning, and that the coloring starch, with a dash of ground orris-root to scent it, is very useful as a preventive, but should not be applied after the skin is broken.

The head of an infant requires great attention. If not carefully washed, in a few weeks a substance appears on it which, being of a sebacious nature, hardens and cannot be removed with water. Under this the secretions keep pouring out, grow rancid, and cause inflammation. To prevent this, oil should be used every day for a long It removes all eruptions, itching time, and washed off with soap and

child, the question of food becomes one By its tonic properties it restores of primary importance. Pure, fresh the capillary glands to their normal milk is the best substance for its natural nourishment. Much stress has been laid on the importance of using the milk of one cow, but so long as the milk is perfectly sweet and unadulterated it is really immaterial whether it is the product of one cow or twenty. The vessel used to hold the milk should be washed first in cold water and then scalded. Hot water is apt to curdle the particles left in the bottom; they harden and adhere to the sides, and are not so easily removed as if cold water are wax but they don't work." had first been used.

A common glass bettle with a rubber nipple is much better than any patent nursing bottle, the rubber tube of which is absolutely certain to acquire a coating or at least to retain in it some particles of milk and these turning sour, become a fruitful source of disease. The most careful washing will not thorough. ly cleanse it, so it is best to dispense

with such a dangerous adjunct. Two bottles should be used, and the one not in immediate service kept filled with cold water to which in summer a pinch of baking soda has been added.

One part milk to two of water is good proportion for the first fortnight, then equal parts of each, gradually diminishing the water until at four months old the child takes pure milk.

If the food disagrees with it first weaken it, and if that does not succeed strengthen it. If there is difficulty in retaining the food half a teaspoonful of lime-water may be mixed with it.

The food should always be prepared each time it is required, and given warm, not hot, as that very often causes pain. The milk should stand two or three hours before being used, and only the upper two-thirds of that in the vessel be taken.

Should milk not agree with it condensed milk may be tried, one part to twenty-two of water, gradually diminishing the latter. It cannot be given pure until the child is several months

SCIENCE.

LUMINOUS PAINT .- A paint has just been invented and patented which has the remarkable power of absorbing light shoulders with its little cheek pressed by day and emitting it by night. It is to the warm face of the nurse and of a whitish colour. Any object coated with it and remaining for a while in the sunshine will, when placed in dark. ness become luminous, giving forth a faint bluish light like moonshine. A piece of board a foot square will give out enough to enable one to read ordinary print. It is proposed to use it for sign boards at road sides, for buoys at sea, for powder magazines, for divers' dresses, food rising in its throat might choke it. or for objects which it might be desirable to be enabled to find readily in the FOR THE LENGTH OF THE DAY. -Add 12 best bed. The eyes should be shaded dark. It is capable of many applicafrom the light, and at no time should a tions, and must become of considerable strong light be allowed to shine directly | service, even should its power be of in an infant's face. It is apt to cause short duration. Herein is an illustraophthalmia, an inflammation of the eye- tion of the faith of the Christian-placed lid, troublesome and difficult to deal in the sunshine of Divine love he drinks in light, and gives it forth again with a At 8.25 a. m.-Express for St. John, Piceye an abscess forms on the cornea, and faint, yet helpful luminousness in the A baby must be bathed from head to he never can give out more than a frac- At 6.45 p. m.—Express for St. John and foot every morning in warm water and | tion of what he takes in. That is soon exhausted, and he must go again to the the Fountain of Light for a fresh supply. -Freeman.

> THE HUMAN RETINA .- In a recent note to the Vienna Academy, Herr Salzer offers an estimate (based on numerto keep it warm, but it is quite a mis- ation) of the probable number of optic taken idea that it must be worn next nerve fibres and of retinal cones in a human eye. The number of the formperience the uncomfortable prickling er he supposes to be about 438,000 sensation caused by wearing a flannel that of the latter 3,360,000. This seven or eight cones for each nerve sations a hundred times intensified it fibre, supposing all fibers of the optic will give some idea of the irritating nerves to be connected with cones, and equally distributed among them.

> > The Hartford Times tells of a young man in that city who showed a bunch of three roses, one white, one green, and one of a delicate flesh-colored tint. was done by putting the stem of one into green ink, and the other into red ink. Although the leaves were beautifully colored the coloring would not rub off, but seemed as if nature had done the work. It only required ten minutes to change the color.

VARIETIES.

A curious sign has been adopted by a native baker in India, proud of his knowledge of English. "European water, not the smallest particle of scurf loafer" is printed in large letters over skin being allowed to remain on the head. his door, and the baker is evidently When a mother cannot nurse her quite unaware of the colloquial uncomplimentary meaning of the word.

A female teacher threatened to keep an unruly boy fifteen minutes after school. "I wish you'd make it a halfhour," said the appreciating youth, "for you're the prettiest teacher in this town." He got off easily.

Little Gertie went with her mother to see Madame Tassaud's wax works. After looking about curiously, as if she was trying to find out something and could not, she said: "Why do they call them wax works, mamma? They

Aleck is a six-year-old boy, who is very fond of ice-cream was permitted to dine with the family the other evening, and, as usual, wanted more icecream, but as he made his wish known, he added: " Can't you hotten it a little?"

It is said of the mosquitoes of South America that they sit on the trees and bark, and a great many of them weigh a pound.

It takes a legislature to change a man's name. A woman can change hers by the act of a single man.

To Architects, Builders and Others.

BROKENSHIRE'S PATENT MINERAL

FIRE-PROOF ROOFING

-AND COMPOSITION FOR-

Paths, Sidewalks and Cellar Floors!

PATENT MINERAL FIRE-PROOF ROOFING.

There is an old saying that "necessity is the mother of invention," and perhaps nothing is felt, as a want, by our Builders and Architects, more than a good Material to cover flat roofs, and one that dependence can be placed in. It must be one that will be proof against fire and water, and one that will neither crack with the frost of winter nor run with the heat of summer. These faults have been found with other Roofing Materials, and have been the cause of much annoyance as well as serious expense.

A material to meet these shortcomings has been invented and patented by Mr. John Brokenshire, of Kingston, Ont., who has succeeded in introducing it extensively in that locality; and wherever it has been used it has given the greatest

This roofing is pronounced by competent judges to be "far superior to anything yet discovered for SAFETY and DURABILITY, being perfectly safe from sparks or blazing shingles, and quite impervious to winter frost or summer heat." PATHS, SIDEWALKS and CELLAR FLOORS made of this Composition become

hard and durable almost as iron, and proof against atmospheric influences. The undersigned is now prepared to show samples of the Roofing, and to receive and attend to orders for spring and summer operations.

The Prepared Roofing and Composition may be had in barrels, and sent to any part of the Province, together with full directions for use.

The most Perfect Satisfaction Guaranteed! Price and full particulars and testimonials on application to

GEO. FRASER.

Agent for the Maritime Provinces and Newfoundland. Bedford Row, Halifax, July 1st, 1880.

The second second INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

PRAINS leave Halifax daily (Sunday L excepted) as follows:

(Halifax time.) tou, and intermediate places. At 12.15 p.m. - Accommodation for Pictou. darkness; but the power is evanescent, At 5.30 p. m.-Accommodation for Truro.

WILL ARRIVE :-At 9.45. a. m. - Accommodation from Truro.

At 10.45 a. m.,—Express from Quebec and from St. John. At 2.50 p. m.—Accommodation from Pic-At 7.45 p. m.—Express from St. John.
June 8, 1880.

TOTAL CONTRACTOR Windsor and Annapolis Railway.

Summer Arrangement, For Halifax Time add 16 minutes.

Miles.	GOING WEST		Express Dai		Freight, Mon., and Friday on		Pass. & Frgt. I		
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84	Windsor,	Arrive	8	20		15	6	13
130	Halifax	Arrive		00		30		1
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Steamer "Empress" leaves St. John every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis on arrival of Express Train from Halifax at 1.40 p. m. every Tuesday, Thursday and Saturday for Digby and St. John.

HALIFAX and CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a.m., and New Glasgow at 1.45 p. m.
Arrives at New Glasgow at 11.30 a. m., and at Antigonish at 4.15 p. m.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.15 a. m. on Monday, Wednesday and Friday; and at 11.45 a. m., on Tuesday, Thursday and

Saturday.

Leaves Digby on Tuesday, Thursday, and Saturday at 3.30 p. m., and at 12.15 p. m. on Monday, Wednesday and Friday.

Arrives at Yarmouth Tuesday &c., at 7 p. m., and on Monday &c., at 4.15 p. m.

Halifax, N. S.

Halifax, N. S.

Handbills, Blank forms, &c., &c., on reasonable terms.

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BAPTIST CHURCH REQUISITES.

Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 Alphabetical List of Members 40 cents

Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00

Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE. No. 69 & 71 Granville St., Halifax. April 15.

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

RIDGE'S FOOD

INFANTS AND INVALIDS, Is all and a great deal more than we have

claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

Invalids, Nursing Mothers, and those suffering from Indigestion will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense. WOOLRICH, Dispensing and Family

Chemist, Upper Water St., Depot for Ridges Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs. April 17

Nova Scotia Book Bindery,

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Feb. 25.

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