YOUTHS' DEPARTMENT

POLLY AND MOLLY M'GREW.

Polly and Molly they went to school—
Polly and Molly they lived by rule—
They each had a pencil and each had a pen,
And each knew how to begin again.
Polly and Molly they did their hair
In round little knots with the utmost care,
Wore bibs to their aprons, and nobody knew
Which was Polly which Molly McGrew.

Said Polly to Molly, one Monday morn:
"We both on the selfsame day were born;
And when I win in the spelling-bee,
The folks don't know if it's you or me.
To wear a plait suppose you begin
While I tuck the bib of my apron in—
For when I win in the spelling-bee,
I would like everybody to know it is me."

Said Molly to Polly, and laughed right out,
And she clapped her hands and she gave a shout:
"If you tuck the bib of your apron in,
To wear a plait I'll at once begin.
For when I am head in the grammar, too,
The folks don't know if it's me or you—
If I parse a long sentence all right, you see,
I would like everybody to know it is me."

Polly and Molly they went to school,
[illegible] blissful break of their old-time rule;
[illegible] braid from a twin head fell,
[illegible] front marked the other well—
[illegible] world in amazement knew
[illegible] which Molly McGrew.

[illegible] one later morn:
[illegible] selfsame day were born;
[illegible] your hair in a braid
[illegible] carefully laid;
[illegible] your apron new,
[illegible] apron, too—
[illegible] spelling-bee,
[illegible] know it was

[illegible] dropped her
[illegible] pitifully said;
[illegible] carefully
[illegible] braid;
[illegible] apron, too—
[illegible] dear, see,
[illegible] me."

[illegible] school,
[illegible]—
[illegible] had a pen,
[illegible] in,
[illegible] shining hair
[illegible] rate care—
[illegible] and nobody

[illegible] McGrew.
[illegible] companion.

PASS.

[illegible] or Sea Your
[illegible] You to Find
[illegible] Home.

[illegible] in a forest or
[illegible] your sailboat the
[illegible] will serve as a com-
[illegible] and your way home,
[illegible] see the sun. You
[illegible] hold the watch flat in
[illegible] with the hour mark then
[illegible] the time of day pointed
[illegible] the sun, and a point half
[illegible] en that hour mark and
[illegible] opposite to due south in

[illegible] le, supposing that it is ten
[illegible] e morning, hold the watch
[illegible] mark X points straight at
[illegible] the mark XI, half way
[illegible] X and XII, will be point-
[illegible] he south.
[illegible] ing it is four o'clock in the
[illegible] old the watch so that IIII
[illegible] ght at the sun, and the
[illegible] alf way between IIII and
[illegible] pointing toward the south.
[illegible] is infallible, as you may
[illegible] sting it at any hour of the
[illegible] t is based on a very simple
[illegible] principle. The entire circuit
[illegible] avens, as traversed by the
[illegible] hours, is reckoned 360 de-

USING THE WATCH COMPASS.

grees—that is, the sun travels 15 degrees every hour. Now, let your watch dial represent the circuit of the heavens, each of the 12 hour spaces standing for 30 degrees. Each half hour space, therefore, would stand for 15 degrees.

If it is ten o'clock in the morning, and you let X point toward the sun, you will see that in two hours' time the sun will be on the meridian, or due south; but as every half hour space on your watch represents 15 degrees, the distance traveled by the sun in one hour, it will travel two of these spaces in two hours. In other words, at the expiration of two hours the sun will be on the meridian, and the meridian is now, therefore, opposite to XI, because XI is two half-hour spaces from X.

If it is four o'clock, the sun is four hours past the meridian, therefore, is opposite to a point four half hour spaces back from IIII, which is II.—N. Y. Herald.

Owes Life to an Accident.

Isaac Johnson, a little negro boy, having his home near Charleston, S. C., owes his life to a peculiar accident. He had bought a large orange, which he was carrying home to his little sister. When nearly home a mad bulldog, frothing at the mouth, sprang at him furiously. There was no stick, stone or any weapon near, and the boy desperately threw the orange at the frenzied brute. The dogs jaws were wide open, and by a lucky chance the orange entered between the cruel fangs and stuck deep in the red throat. The dog struggled vainly to get it out and the boy ran home.

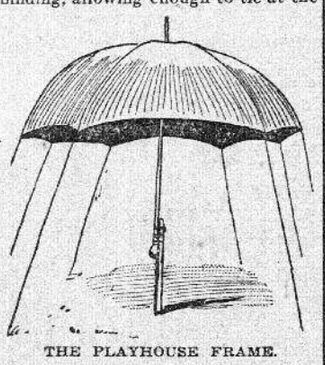
Fireflies Sold by Peddlers.

Fireflies are sold nightly by peddlers in crowded quarters of Tokyo and other Japanese cities. The number of firefly dealers in Tokyo is estimated at more than 40. The insects sell for three rin apiece, a rin being equal in value to the twentieth part of a cent.

UMBRELLA PLAYHOUSE.

How to Make a Comfortable and Shady Nook in Which to Spend Vacation Hours.

This is how to make an open air playhouse of a large umbrella: Tie a strong piece of twine securely to the end of each of the ribs and tie the loose end of each piece of twine around the notch cut in a pointed wooden peg a short distance from its top. This will give an umbrella with a fringe of dangling pegs. Open the umbrella and fasten the handle securely to a long, sharp pointed stick, binding the two together with strong twine. First run one end of the twine down the length you intend binding, allowing enough to tie at the



THE PLAYHOUSE FRAME.

bottom; then commence binding at the top over all three, the umbrella handle, the twine and the stick. Wind the string around very tight and when you reach the bottom tie the twine you hold to the loose end of the length under the wrappings. Examine carefully and be sure the handle does not slide or twist on the stick; then push the point of the stick down into the ground at the place decided upon for the playhouse. If you are not strong enough to erect the house by yourself, ask some companions to lend a hand and help sink the stick firmly in the earth. When this is accomplished stretch out each length of twine in turn and drive the peg in the ground. You will need a wide ruffle of some kind of material long enough to reach around the outer circle of pegs when it falls from

THE COMPLETE PLAYHOUSE.

the umbrella. The stretched twine will hold the ruffle out, forming an odd little playhouse with a smooth, round roof and drapery walls. Plait the ruffle and pin it on the umbrella with safety pins; also fasten it at the bottom to each peg. Newspapers pasted together and made of double thickness may take the place of woven walls, if more convenient, but be careful in handling the paper, as it tears readily. The longer the pole the higher you make your house and the longer the strings must be, consequently the larger the house.—Demorest's Magazine.

WHEN WIT WON WEALTH.

How a University Man Neatly Turned the Tables on a Rich Philadelphia Broker.

The University of Pennsylvania has not a large endowment, and that it finds the means to pay its current expenses and put up new buildings is due in great measure to its provost, Charles C. Harrison. His little black subscription book is well known in many a down-town office—too well known, a prominent broker told him not long ago. Mr. Harrison was pleading persistently with him for a subscription, says the Philadelphia Times, but in vain. Finally the broker said:

"See here, Mr. Harrison, I will give you something on one condition."

"Very well, Mr. T——," said the provost; "name it."

"The condition is that you never come into my office again until I ask you to do so."

"Certainly, Mr. T——," I agree to that," said the provost promptly, and walked out smiling with a check for $1,000.

A month or so later the broker heard a knock at his door. "Come in," he called, and in walked Mr. Harrison. He had the black book under his arm.

"Good morning, Mr. T——," he said; I want you to help me with a little university matter I am—"

"Look here, Mr. Harrison," the broker continued, "when I gave that last thousand dollars wasn't it on the express condition that you wouldn't come into my office again until I invited you?"

"Why, yes," returned the provost, "I believe that was the understanding. But didn't you say 'Come in' just now when I knocked?"

They say the check this time was for $5,000.

Butcher Boy and His Dog.

There is a butcher's boy in Seattle, Wash., who travels around on horseback a great deal, in a way that attracts considerable attention. He has a dog and that animal will perch on the horse's back, and ride along the street apparently with as much ease and enjoyment as the boy himself. But when the boy wants to hitch the horse is the time the dog comes in handy. The dog is told to sit down, and the horse is fastened to him, when the two animals are left, to all intents and perposes, in perfect security.

Wants His Bread Buttered.

A mother was teaching her five-year-old son to repeat the Lord's prayer, and got as far as "Give us this day our daily bread," when the little fellow stopped and said: "Mamma, shall I ask for butter and jam on it?"

Popular Science

ANTS ARE HYPNOTISTS.

Their Doctors Are Said to Give Magnetic Treatment to Ailing Members of Their Mounds.

That ants doctor their sick by hypnotism and magnetism is proved by observation. An ardent student tells how he witnessed what may be termed a seance in medical science among ants. He saw several of these little creatures emerge from the hill and noticed that there were some among them which were weak and emaciated—invalids, in fact. They were accompanied by healthy members of the community, and all made their way toward a distant mound.

On following their movements through a glass the observer saw on this mound a big and sturdy ant, which made some motions in the direction of the advancing invalids. The latter went up the mound, one by one, and submitted themselves to treatment. This consisted in the physician ant passing his feelers over the head and body of the patient in a manner distinctly suggestive of the hypnotizing of nerves and muscles practiced by human doctors. Every one went through the treatment, then the patients went back, and the doctor marched off in the opposite direction.

Strange Cures for Disease.

There are villages near the University of Oxford where no notion of medical science has penetrated, and where charms are the only recognized cure for disease. A woman who has lately been lecturing in the neighborhood on sanitation found that whooping cough was always treated by spider. The spider was sewn into a piece of muslin, and hung on the curtain rod, and the death of the spider meant the end of the cough. A few weeks ago a child was seized with the illness, and the doctor ordered "poultices on the chest." When he returned he found that the mother had carefully laid the poultices on the oak chest which stood by the bedside. The remedy appeared to her perfectly natural.

Immensity and Minuteness.

To illustrate immensity and minuteness, Mr. J. E. Gore cites the fact that the nearest fixed star is 271,000 times as far away as the sun, and that a specimen of certain infusoria can lie between lines of an inch space divided into 25,000 parts.

Delicate Aluminium Tubes.

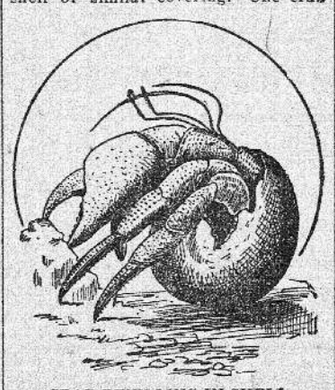
Aluminium tubing for scientific instruments, is made so fine that 1,000 feet weighs only one pound.

CRAB'S STRANGE HOME.

It Shelters a Portion of Its Body Within a Shell or Some Similar Covering.

Well worthy of study are the crabs which are to be found in Minikoi, the most southern atoll of the Laccadive archipelago. They are known as the great land hermit crabs of the genus Coenobita.

Like the cocoanut crab (Birgus latro), they have forsaken the sea for a life on land, but, unlike the former, they still retain the habit of sheltering a portion of their body within a shell or similar covering. One crab



CRAB DWELLING IN SHELL.

coolly appropriated the broken shell of a coccanut for this purpose.

A careful study of these singular land crustaceans, as well as of all the other fauna of the Maldive and Laccadive archipelagoes, was recently made by Messrs. Gardner, Borradaile and Cooper, well-known British naturalists, the last named taking no less than 85 dredgings in five different atolls.

One reason why they studied these Oceanic island groups so carefully was because there seems to be strong evidence that they are the last remnants of a land connection between India and Madgascar.

Substitute for Marble.

A cheap substitute for marble claiming additional advantages over the natural product has been brought out by S. Sborowitz, of Berlin. A stiff mass is formed by pounding together asbestos, dyeing substances, shellac and ashes, and this is subjected to great pressure, the resulting material being firm and tough, and easily worked and polished. It has the appearance of a fine grade of marble. It can be molded into any shape, and is more durable in contact with water than other artificial marbles.

Sure to Be Right.

"Johnny," asked the teacher of the new pupil, "do you know your alphabet?"

"Yes'm," answered Johnny, with promptitude.

"Well, then," continued the teacher, "what letter comes after 'a?'"

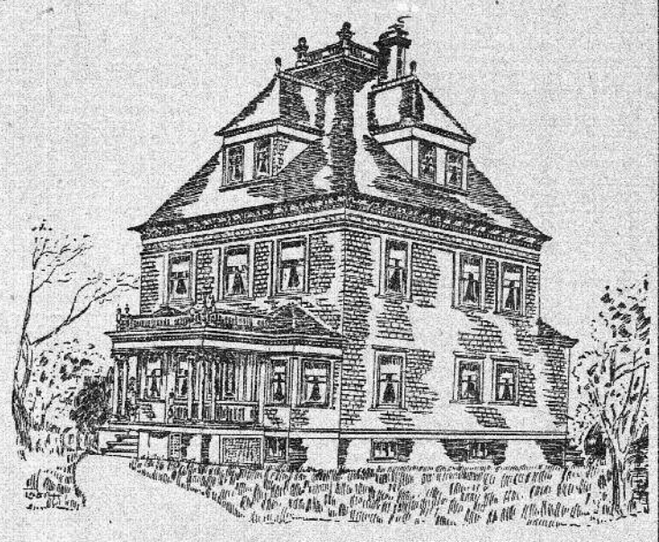
"All the rest of them!" was the triumphant reply.—Boston Globe.

HANDSOME HOUSE FOR A CORNER LOT

THE perspective view and floor plans as here shown represents a very neat, attractive and up-to-date corner house. The special features of this house are the large and conveniently arranged rooms throughout.

There is a plazza on the front 10x16 feet, and entry and vestibule 4x6 feet 4 inches; a hall 6 feet 4 inches wide by 20 feet long. On the right there is an office or library, 11x17 feet; on the left a parlor 12x17 feet, and a dining-room 12x17 feet, and the kitchen 11x16 feet, and pantry 4x5 feet; and on the second floor there are five (5) bedrooms, as follows: 12x17 feet, 7x10 feet, 11x12 feet, 11 feet 6 inches by 12 feet, 8 feet 8 inches by 11 feet, and a bathroom 6x11 feet. There are also three large rooms and a storeroom in the attic (finished).

This plan and design, as here shown and described, can be erected in most places in a first-class and complete manner for as low as $4,500.



SUBSTANTIAL HOUSE FOR A CORNER LOT.

There is also under the entire house a cellar with walls of brick and cement floors.

The cellars also contain storeroom, coal bins and a steam boiler, which heats the entire house.

The entire frame is built of hemlock and spruce lumber and timber complete.

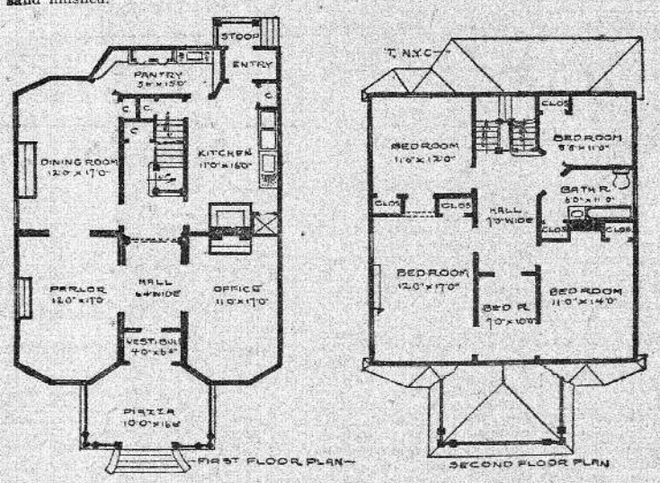
The exterior walls are all sheathed, plastered and sided, and shingled with heavy dimension cypress shingles, fancy cut butts.

The main roof is covered with slate.

All of the exterior shingles are covered with shingle stain, and all of the trimmings have three coats ivory white.

All of the floors throughout are of narrow cone grained N. C. pine.

All of the walls throughout the entire house are finished with patent plaster, sand finished.



All of the trim and stairs on the first floor are built of quartered oak, of special designs complete, and all of the trim on the second story and attic is of cypress. All of the trim throughout is finished in the natural wood with one good coat of wood fillers properly rubbed with two good coats of the best interior varnish.

The floors throughout are all varnished and oiled complete.

The first floor contains fancy grilles in all sliding door openings and across the main hall, as shown.

The mantels are all quartered oak with large beveled plate mirrors, tile facings, and fireplace fixtures complete.

The bathroom and kitchen contain full modern and up-to-date sanitary plumbing.

The plans and designs as here shown were made and executed by Stanley A. Dennis, architect, of 280 Broadway, New York city.

HOW TO HANDLE CUT FLOWERS

Most cut flowers will remain fresh much longer if placed in water only with those of their own kind. The water should be changed daily in any case, and the flower stems well washed before replacing in the vases.

Mignonette, heliotrope and most woody-stemmed flowers are better away from other flowers after cutting, since they decompose quickly. And a single decaying leaf or stem will cause speedy fading for the contents of a large vase.

A few drops of ammonia or a small pinch of salt will aid in keeping flowers fresh occasionally. Place in the bottom of the vase or receptacle and pour the fresh water on top. But do not allow the medicated waters to touch the blossoms.

Heliotrope may be kept fresh some time by dipping the freshly-cut stem tips into water just "off the boil." Dip again, into very cold water this time, and set in a cold and shady place. No cut flowers will stand hot sunshine or dry, hot air.

The fancy for placing each kind of flower by itself has many points to commend it. The artistic Japanese flower lovers follow this mode almost invariably. And the Celia Thaxter way of arranging single blossoms in tiny vases in a row about the room results in much delicate loveliness and shows off the flowers well.

Tall, long-stemmed flowers should have tall vases, as a rule; low-growing blossoms bowls or low holders. If the latter must be placed in a high receptacle, drop some stems or leaves into the water for artistic effect. And surround each flower with its own foliage whenever this can be done.

PERSONAL MENTION.

John R. Drexel, the New York banker, made his wife a present of $200,000 as a birthday remembrance recently.

Capt. R. W. Fuller, of Boston, has sailed more than 650,000 miles and has passed around Cape Horn 22 times.

King Edward wears a No. 7 hat; the kaiser is fitted with a 6⅞, but the prince of Wales wears 6⅝ only.

Ignace Paderewski, the pianist, is an ardent Polish patriot, a fact which has, it is said, only stood between him and a title from the czar.

Dr. N. C. Morse, president of the Iowa Association of Railway Surgeons, is said to be the heaviest physician in America, weighing 325 pounds.

Ex-President Steyn, of the Orange Free State, is recovering his health at Schweningen, Holland, where he intends to spend the remainder of his days. He is still "unreconstructed."

Strenuous "Teddy." — "President Roosevelt is going to make a rule for his next vacation." "What's that?" "He's going to restrict it to eight hours a day."—Town Topics.

The estate of the late Pierre Lorillard, like that of most other reported multi-millionaires, does not inventory as well as expected. The final report of his executors places its value at $1,797,925.

The "marrying parson" of Scotland has just died. He was Rev. Thomas Cochrane, a minister of the United Free Church of Scotland. He married 4,000 couples, which is the record for that country.

Arditi, the composer, now 80 years old, is living at Brighton, England, happy in the loving companionship of his wife, son and daughter. Signor Arditi has conducted grand opera in all the principal cities of Europe and America. In London alone he assisted in the first production of 27 different works.

The manufacture of dolls with unbreakable faces, modeled to represent distinguished persons, is an industry which a Dublin woman finds profitable. King Edward and Queen Alexandra are among the personages represented in this doll collection, together with numerous dignitaries in military and civic life, royal persons and members of the nobility. The dolls are said to be wonderfully lifelike and unusually attractive in appearance.

Nodd—"I think that doctor of ours will give us something to stop the baby's crying now." Todd—"Why?" Nodd—"I'm going to move next door to him."—London Tit-Bits.

A wise man neither suffers himself to be governed, nor attempts to govern others.—La Bruyere.

Nothing jars an invalid more than to wake up in the morning feeling splendidly and then suddenly remember that he is sick.—Chicago Daily News.

Few things are impossible to diligence and skill.—Addison.

Charity is a virtue of the heart, and not of the hands.—Addison.

In this world a man must either be anvil or hammer.—Longfellow.

The last pleasure in life is the sense of discharging our duty.—Hazlett.

The cheerful live longest in years, and afterward in our regards.—Bovee.

Good humor and generosity carry the day with the popular heart all the world over.—Alexander Smith.

As long as a man likes to watch a circus parade he is not too old to enjoy life.—Washington (Ia.) Democrat.

Don't stand in people's way till they kick you out. They'll do it if they have to.—Washington (Ia.) Democrat.

Wiggles—"Bjackson is about the most obstinate man I know." Waggles—"Yes, Bjackson is sure to live to be 100."—Somerville Journal.

"If there are two things I hate they are cats and alarm clocks." "Sure, but it's a nice combination if you can manage to hit the one with the other."—Baltimore News.

"Do you take any interest in politics?" asked the professor. "Why, certainly not," answered the politician, indignantly. "All I want is the principal."—Indianapolis Sun.

"I don't suppose it's very expensive to keep a horse down in your country." "Sometimes," replied the Texan, "it's as much as your life is worth to even take one."—Philadelphia Press.

"What de reason Be'er Williams shet his eye w'en de collection basket gwine roun'?" "He say de singin' do him so much good dat he 'bleege ter fall asleep en dream er Heaven!"—Atlanta Constitution.