 The "flicker" sometimes noticed in
lightning proves to be due to the fact
that several flashes that several flashes-sometimes five or six-follow one path too rapldly to be separated by the eye. The trails shown in photographs of very bright flashes are caused by incandescence produced in the afr for a very brief period.
Recent reports on the mineral re-
sources of County Leltrim and adjasources of County Leltrim and adjacent parts of Ireland Indicate the pos-
slbility of developlng a great mining sibility of developing a great mining
industry in that country. Experts say Industry in that country. Experts say that the Connaught coal fields are capable of yielding from $20,000,000$ to $30,-$ sands of laborers, although at present they do not maintain 100. So the Ironseamed district between Dromahalr and Arlgna, which might be expected to give employment to tens of thousands, and to develop "a miniature Pittsburg," at present does not support a solitary individual.
The Navy Department has estabUshed in the Brooklyn navy yard a school for the fastructlon of young seamen in wireless telegraphy. They are taught how to send and recelve the
messages and how to manipulate the apparatus. Messages are recelved both by automatic record on a tape and by the ear, a system of dots and
dashes being employed, as in ordinary dashes being employed, as in ordinary
telegraphy. From twelve to fifteen telegraphy. From twelve to fifteen
words per minute is about the averwords per minute is about the aver-
age transmitting speed of experlenced operators. The naval wireless system is now highly developed, both for fleet
and cosst station use. The operators recelve two or thee times the pay of recelve two or th
ordinary seamen,
At the last session of the Parls Academy of Mediclue a treatise by Dr. Fournol, recommending hypodermic in-
jectlons of sea water against tubercujections of sea water against tubercu-
losis, attracted much attentlon. Dr. losis, attracted much attention. Dr.
Fournol has prepared a sea water serum which possesses the property of fncreasing the blood pressure. He treated twenty-four patients at a Paris hospital with it. Some of these suffered from recent tuberculosis of the lungs, other for old tuberculosis of the bones. In all cases a distinct improvement was noticeable. Consul General Guenther, writing from Frankfort, Germany, says that the results appeared so Important to members of the academy that it was resolved to notify the tuberculosis commission with the periments througbout Europe.
periments througbout Europe.
The curlous dread of eats that has been studled for three years by Dr. S . Weir Mitchell of Philadelphla, may An advertisement brought 159 replies from different countries-including Germany, Egypt and Indla-and about two-thirds of them mentioned cases of fear of cats, the others referring to ssthma from cats. This asthma, due to odors, may be exclted by the presence of horses, dogs, cats or sheep, or even of roses, apples, oranges or bananas. The catphobla comes instantaneously, and may be very severe, catadepsy having developed in one case, and temporary bilndness in another. It passes with the going of the eat, leaving a sense of fatigue and depresslon. It is not confined to women, nor are the men always timorous, and one army officer who had fearlessly hunted dangerous cats-the llon and to avold the domestic cat. Familles are sometimes affected. Some emanathon seems to be the active agent, the cat in many cases belng unseen, and it is suggested that supersensitive nerves may be affected by waves of the ether that do not yleld IIght, heat or odor.

Yes, the world may owe you a livfng, but you will starve to death if you around and settle.

The man who loves everybody loves
nobody.


The beginner who would wish his prints in the tints of Nature and who proposes to Impart these to them with his own hand, had better start with anlline dyes. Oll and water colors, effective in the hands of the practiced artist, are less sulted for one's first attempt. The dyes may be purchased in bulk, but it is more convenient to buy them in packets, in which form they may be had at any drug store. One package is dissolved in two ounces of water, to which are added two drachms of glacial acetic actd. The dye solutlon is applied with a soft camel-hair brush. Matt P. O. P. and bromide
prints will be found the easlest to start with. There is some little difficulty prints will be found the easlest to start with. There is some little difficulty In getting the colors "to take" to a glossy print; in fact, it is necessary to apply a medium to the print before starting to use colors. For this purpose, the following mixture is the best thing

Purifled oxgal paste, 60 grains.
Distilled water, 16 ounces.
Ristiled water, 16 ounces.
This is applled with a camel-hatr brush, and the prints are ready for further treatment as soon as dry. Some of the best effects in print coloring are obtained on albumen paper.

Another method is to first apply a size made by dissolving gelatine in acetic acld until it forms a pasty mass. Thls is thinned with water in the proportion of about one part of acetic gelatine to six
this, the prints are colored with the anlline solutions

For those who wish to practice the coloring of prints in olls, we give the following medium with which the oll celors should be treated beforehand. Gum mastic, 1 ounce.
Turpentine, 10 ounces.
The rapldity of drying may be increased if, in place of turpentine, the mastic be dissolved in four ounces of chloroform.

## SCENE OF ATTEMPT ON SULTAN'S LIFE.


the sultan leaving the mosque which was wrecked. The recent attempt on the life of the of a very determined character, His majesty was descending the steps of the mosque when an explosion took place among the crowd which was athered behind the rallings, and was eard all over Constantinople. Of the pilled, whille nearly one hundred were

Thirteens on a siver Quarter. Superstition seems to be a part of Se mental composition of everyone and it commonly centera to a rooted antipathy to the number thirteen. This first of the teens has had to stand or many an action that was ridicuous, and yet there is hardly any persons who would sidestep an inch or mournfully rall at fate should he spy silver quarter on the sldewalk. Have you ever taken the trouble to scan
closely this small plece of allver? If fosely this small plece of aflver? It ynd on the eagle side that there are hirteen arrows in the bundle, which s clutched in the left claw, thirteen laurel leaves on the branch firteen laurel leaves on the branch in the
other claw, thrteen stars at his head thirteen letters in the Latin fnseription, "E pluribus Unum," thirteen letters ti the word "quarter dollar," thts
more or less seriously injured. The windows of the mosque were shattered. and over fifty horses were killed pleces windows of the mosque, of the ambassador's klosk, and of the palace were shattered, while fragments of the bomb pleces of horses' and human bodles and debris of the carriages were hurled great distances.
teen stripes on the shield, and on the front of the silver plece thirteen stars surrounding the liberty head and thitrteen leaves in ilberty's crown. This
array of thirteen is in commemoraarray of thirteen is in commemora-
tlon of the original thirteen States tlon of the original thirteen States
which comprised the Unlon-New Whtch comp

The Proor at Hand.
"Yes, I did pay some attentions to
Miss Filbert, but I finally began to hink that she was a person of very poor taste and-
"Sir, she is to be my wife?"
"And now I know ft."-Cleveland Platn Dealer.

Any Name Would Do,
The Landlady-Will you ha Mr. Slopay-Anything you
Men call th, ma'am.-Puck.

The man behind the white apron indignantly asserted himseri.
"I won't be ordered around as if I was a slave," he exclaimed.
good as you. It's no disgrace to be a good as you. It's no disgrace to be a
waiter!" "Maybe not," sald the dyspeptic guest, "but it's a disgrace to be such a walter as you are." $\frac{\text { How's Thls ? }}{\text { a }}$
We offer One Hundred Dollars Reward for
any case of Catarrh that cannot be eured by Hall Catarrt Cure Cherey for the lost 15 yearu, and bellove him perfectly honorable in All business transao-
fons and financially able to carry out any ob-


 Hall s Yamily Plils are the beat.
Little Willie-Papa, is a ventriloquist a man who talks to himself in
low tone?
Pa-No,-my boy. A ventriloquist is a man who can speak in such a way that bis tones seem to come from auother person.
Little Wilie
Little Wille-That explains what sister sald to George last night. She
told him that when no one was around he was a very different person.

## CASTORIA <br> For Infants and Children.

## The Kind You Have Always Bought

Boars the
signature of ChatMS. Slitchen.
Miss Kreech-Dr. Farrinks seemed quite interested in my singing last evening. He sat directly in front of me during my solo and watched me so attentively.
Miss Knox-I don't think it was your singing. He told me afterward that he made a specialty of tonsils and studled them every chance he got.-Philladelphla Press.
FITS $\begin{aligned} & \text { Permanently Cured. No Atsor nervousness } \\ & \text { after Ifrat day sume ofDr. Kinés Gireat Nerve }\end{aligned}$

Kniokerbockers Were Fierce. "Graclous?" exclaimed the economscal mother, "I thought I had cut down this old sult of your father's so it would fit you, but it seems entirely too large yet."
"Yes, ma," replled the bright boy, "especially the 'wide ex-pants.' "Phlladelphia Press.
For coughs and colds there is no better For coughs and colds there is no better
medicine than Piso's Cure for Consump-
tion. Price 25 cents.

## His Admisation.

Wife (during the spat)-Come, dear, we have no occasion to quarrel in this manner. Of course I do some very fooladmit that, will you not? Huaband-Certainly, I'll admit that
you do, my dear. That's what I'ro said you do, my
all along.
Wife-

## MALLEABLE IRON STUMP PULLERS

## 

REIERSON MACHINERY CO.
Morrison Street
Portiand, Oregon

## EOUCATION

Cip this out, return to us with the names and addresses of yourself snd too of your
friends, and the date when you will protably Mrends, and the date when you will probably
enter a bualness college, and we will aredit
you with $\$ 5.50$ on our $\$ 5.00$ sholarshto Our school offers exceptional advantanges to.


## THE MULTNOMAH

 BUSINESS INSTITUTE
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