### QUEER ILLUSION IN LETTERS

Optical Principle That Eye Exagger ates Upper Part of Object-Good Example Given.

Most people when they go to make letters or figures cannot make them so they look right. Try the best they cain, there is still something wrong with the proportions. This is often due to the fact that our eyes do not see things exactly the way they are, but are all the time fooling us. For example it is an optical principle that the eye exaggerates the upper part of an object and underestimates the lower part. If you make a letter B for instance and make the upper bow the same size as the lower, the letter will never look right, for

a letter B for instance anu mass usupper bow the same size as the lower, the letter will never took right, for the upper part will look too big and the letter will be topheavy. For this reason it is necessary in designating letters to allow for the error the eye

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Optical Illusion.

Optical Illusion.

makes and make the upper parts smaller than we want them to look when finished.

That this is the case you can easily prove by looking at the letter 3 and figure 8 here given. The ones on the left, being rightedde up, look well-formed, while those on the right, being wong-side up, look topheary. And ret the funny part about any and the second one that look wong and the second one that look wong and the second one that look right.

In fact if you keep your eyes on either one of the 8's or 8's while turning the paper upside down, the very shape of the letter or figure will appear actually to change. When you have to design anything remember this principle. Designs, remember, must satisfy the eye even though their proportions are not mathematically regular.

### CHILDREN FOND OF BANANAS

e Cubans Seem to Never Tire This Fruit—Cooked in Maky Different Ways,

Every day of their lives the brighteved little Cuban children eat banama. They are so fond of this fruit
that they never grow thred of it.
Their mothers make a flour by grinding strips of dried banana and from
this flour make banana biscuits. The
children also are fond of baked grees
bananas and they eat with relish a
children also are fond of baked grees
bananas and they eat with relish a
children also reform the top of the trees
are used for making a dark dye, the
tough fibers from the top of the trees
are used for building houses. Banana
trees do not live long, however. They
die down every year after bearing
are used for building houses. Banana
trees do not live long, however. They
die down every year after bearing
in a few months. Some great clustiers of bananse appear on them and
before the trees are a year old heavy
buildes of the fruit are cut from them
and shipped to the United States and
other countries.

### GLOVE IS MADE REVERSIBLE

An idea that would seem to be par-ticularly adaptable for baseball gloves is shown in the Illustration. It is a reversible glove; that is, a glove which oan be worn on either the right or the left hand. This is made possible by



and are subtle to liques and are may of them. When the property of the control of

#### WHERE CHILDREN MUST OBEY

to the Elders Makes the Ger Home Ideal—Youth Is Taught to Behave.

As a rule German children of all classes are treated, as children and taught the elementary virtue of obsticates. Das Recht des Kindes is a new cry with some of this people, but new cry with some of the first control of the control of th

### QUEER REVERSAL OF FORMS

Wealthy Young Pole Turns Life Up-side Down—Always Summons Ser-vants by Bugle Call.

Vienna can boast a curious eccentric who turns life upside down, a rich young Pole, who lives in sumptuous



Summoning Servents.

Summoning Servanta.

style, but always aumonos his servants by bugle call. His favortic patints in driving an omnibus. When-gaged he is attired like an ordinary busman, and, though he is said to spend a fortune each year in clothes, he wears no garment until it has been worn by his valet, says the New York Tribune. He has astonished guests at a ball by appearing in a continue of pure white, save for the shirt and tie, oddities, when duling, which he invariably does alone at a table d'hote, he reverses the usual order, beginning his meal with the sweets and ending with the soup.

### RIDDLES.

When is a tooth like a keg? When plugged.
What trees has fire no effect upon?
Ashes, as, when burned, they're ashes

Asha, as when burned, they're annestill.

What is the difference between an
old penny and a new dime? Nice
if all the women went to China
where would all the men go? To
Pekin (peek in).

If you court a young woman, and
you are won, and she is one, what
will you become? One, of course,
What is the difference between a
mother with a large family and a
harber! One shaves with his rances
and the other raises her shavers.

and the other raises her shavers.

The Memmoth Bresss.

Here is a game that furnishes lots of fun for a company of joily girls and byte. Divide the company into three divisions of five or six people such. The persons in the first division are to say, when the signal is given. "Rish," emphasizing the first "h." The second Ulvidon most say "coh." The second Ulvidon most say "coh." The leader counts "One, three and at the last work in the company of the c

Plant on Mether.

I wish I were an orphan, sail little five-year-old Resule to her mother, who passed much of her time visiting charitable institutions.

"Way deer," quested the mother.

"Canna I'd see you oftener," re-

# SOME PRINCIPLES OF JELLY MAKING



Sectional Samples of Jelly

By NELLIE E. GOLDTHWAITE, Assistant Professor of Hussains and sense, University of Illinois. The process of jelly-making appears to be simple enough—merely a matter of cooking fruit juice and sugar to gother till the whole mass 'jella' on cooking. However, as ordinarily procited, this process may be steeded by uncertain results, because so little is generally known concerning the why of Jelly-making as exactly as possible the conditions necessary for the making of fruit jelles, and hence of being able to lay down rules that would always work, the department of household science of the University of Illinois began, in the fall of 1998, a series of systematic experiments, the sense of the conditions to the conditions of the substance of the think of the condition of the substance almost for the substance almost of ideal fruit jelles. Because of fally should be given. Ideal fruit jelles. Because of fally should be given. Ideal fruit jelles, a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit juice that the resulting mass will quiver, not down when removed from its moid; a product by so treating fruit, such as produced with texture so tender that it eneither syruy; gummy, sticky, reporting of sure than the appears of the sould be a product by so treating fruit, the contract proportion of sugar used; start the substance a good fruit jelly.

Fruit juice consists largely of water than the substance as good fruit jelly.

Fruit juice consists largely of water than the substance as good fruit jell

### FARM ACCOUNTING WINNING CONVERTS

Assistant in Animal Husbandry, Uni versity of Illinois.

Assistant in Animal Husbandry, University of Illinois.

The increasing demand for systems of farm accounting during the past few years indicates that farmers are rapidly coming to an appreciate the system of the

Many also believe that owing to the fact that no truste or organizations to content that no truste or organizations to content the second of t

of the most important facts concerning it.

Even the average farm in illinois represents no small investment. The 351.571 farms reported by the community of the small investment of 151.551 farms reported by the community of 151.555. This includes 55.514 farms consisting of less than fifty acres, and all of the low-priced land in sutthern illinois, representing about one-third of the slate, which would naturally tend to reduce average investment farm. It is said to any trail and northern illinois farms in treatment for farms of the said to any trail and northern illinois farms in treatment of from \$30,000 to \$80,000 and investment of from \$30,000 to \$80,000 are cutte commun. It is no death tree that that a fif her coast of the people with whom he done business in the contrast of the contrast of the contrast of the contrast of the coast of the people with whom he done business in It cases the contrast of the contrast of the contrast of the contrast of the coast of the people with whom he done business in It cases the coast of the contrast of the coast of the coast of the coast of the coast of the contrast of the coast of

people with whom he does business in people with whom he does business in the water of the business as a people upon the business as a whole is small, and where a swelly of crops and animals are produced, none of these may be professed at a least If these could be a featurabled, as offers to before produced at a least If these could be a featurabled, as offers to before produced or one of the people of th

FOR THE GENUINE NUT FUDGE

Used in This Delici on That Has So Many systed Admirers.

Deveted Admirers.

Take two cupfuls of sugar, one large breakfast cupful of mile, one rounding tablespoonful of bestier, a quarter of a teaspoonful of research of a teaspoonful of cream of tartar, we still or any other flavor, "arree ounces of plain or glace ruits, or both mixed, or one, and one-half to two ounces of plain or glace ruits, or both mixed, or one, and one-half to two ounces of the control of the control of plain or plain of the control of plain or plain of the control of plain or the control of th

#### TO MAKE DUSTLESS DUSTERS

Cloths Should Be Soaked in Karosens Oll and Put Away for Twenty-Four Hours.

Dustless dusters are prepared by soaking cloths, preferably cheesecloths or something similar, in kerosene oil, and then putting them sway for not less than twenty-four pours in a tin box. They are then refdy for use. The reason of them lying immersed for this length of time is to allow the kerosene to practically dry into the cloth.

kerosene to practically dry into the cloth.

If freshly dampened before using the result would be stysaks and amears on floors and furniture generally.

When the kerosens is completally all the completally all the completally all the course, take up the dust without scattering it as the ordinary duster is apt to do.

One housekeep'er uses the legs of stockings cut flat for dustless dusters, after treating with kerosene, of course, after treating with kerosene, of course in the course of the course of

Paper Jeily Cups.

The new paper sanitary tumblers which have just come out ought to be hailed with delight by the modern housekeeper, especially at preserving time. These little vessels are made from spruce pulp. They are treated with aseptic qualities at the mill before being packed in cartons and shipped to the various stores and in hipped to the various stores and in the tot the only thing so the bousekeeper. They are so inexpensive that they may easily be thrown away at the end of the winter season, says the Philadelphia Times. Each tumbler is treated with a waz process which enables the jeily to slip out as easily as from a giass jar.

Little round lida come for covering the vessels and slip into a small popular theology. The hot liquid can be pout directly into these paper tumblers.

Bread Pudding.

Boak half a pound or more of state is been super.

Bread ore night in cold water. Then beat up the a form of the super is user. It wow unces of well-washed is user. It would not use the super is user. It was the super is user to take your advertisement in a page. It was the super is used to tend many would out it would not like the saw would out it would not like the saw would out it would not lik

and serve with or without sauce.

Chicken With Bacon.

Boiled chicken, which is ordinarily rather tasteless and which for many persons is not improved by the usual accompariment of a flat egg sauce, and the same a

Grab Saind.
Shred the mest of two crabs; season with two tablespoonfuls of vinegar, a pinch of sait and pepper and two tablespoonfuls olive oil. Mix with

To Close Citizens.

To Close Citizens.

To preserve oil ciotias and here
them for the control to the control
test for the control to the control
and vipe perfectly dr. If you wan
then to look early nice after they are
dry drop a few tesspoonish or milk
ever them and rub with a dry cloth.

Air Tight Fruit Jara.
When cataling fruit, have a cup of four paste reedy if your rubbers are sid, or the size rings or covers are best a little. You may utill make 

discovered in une ner of Paternoster alley in London about 60 feet long and rubble, and

## BURNED AND ITCHED BADLY

SURRED AND ITCHED BADLY

539 Lincoin Park Bird, Chicago, III,

74 rear are of received a very severe
burn on my left arm. I caught cold in

18 and it was all sore and ulcerated.

The sore was as large as a silver dol
ther. It was all red and inflamed and

thereby the burning pain; could not

sleep, from burning pain; could not

sleep, from burning pain; could not

sleep, from the burned and

liched so badly, each it burned and

liched so badly, and of the pain of the

sleep and a salve my drugging

recommended as his own, but got to

ceilef. I then commenced using the

Cuticurs Soap and Olitment. I bathed

the burned parts with Cuticurs Soap

and applied the Cuticura Olitment on

a lines bandage. I got relief from the and applied the Cutteurs Olittenst on a linen bandage. I got relief from the first, and my arm healed sizely. I was soon able to be at work again. Had I used Cutteurs Soap and Olitment at first I would have swojded lots of suf-fering." (Signed) 'Harry Junke, Man. 9, 1912.

P. 1912. Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Add. post-card "Cuticura, Dept. L. Boston." Adv.

The man behind the plow makes more of a stir in the world than the chap behind the hoe.

CURES BURNS AND CUTS.

Cole's Carbolinaire stops the pain instantly.

Cures quick. No scar. All druggiets. 25 and 50c. Adv.

And many a min does the things privately that he denounces in public.

# YOUNG WIFE SAVED FROM HOSPITAL

Tells How Sick She Was And What Saved Her From An Operation.



Upper Sandusky, Ohio. — "Three years ago I was married and went to bouse-keeping. I was feeling we'll could hardly d'rig myself along. I had such tirred feelings, such sides ached, I had headeder trouble serfully bad, and I could not eat or sleep. I had headeden, too, and bocame almost a nervous wreck. By door

"If sick and siling women would only know enough to take your madeline, they would get relief." Mrs. Brazi. H. Brazi. H. Brazi. Br

Your Liver Is Clogged Up That's Why You're T —Have No Appeal CARTER'S LITTLE LIVER PILLS ALL PILL. SI **FOLEY KIDNEY PILLS** HOLD ALL THE