MANY KINDS OF FLEAS.

About 400 Different Species Are Known to Naturalists.

One of the first naturalists who devoted themselves to watching flens, with such microscopes as were then available, was Leeuwenhoek, a Dutchman, who lived at the end of theseventeenth century. Leeuwenboek discos ered that a small mite fed on the flea. and it was this discovery which inspired Swift's familiar lines;

So, naturalists observe, á flea. Hath smaller fleak inat on nim prey, And these have smaller still to bite 'em. And so proceed an infinitum.

The flea's purasite, however, to be accurate, is not another flea or even another insect, but is a mite classed among the surceptidae. Linnaeus, writing in 1758, described only two species of flen. The first, which was the human dea, be rightly named Pulex irritans. The second was the chigoe of hot countries. To this, on account of its burrowing babit, be gave the name of Pulex penetrans. At the present day about 400 different species of fleas bave been described and named by the small band of selentific men who have devoted themselves to their study. Most of these have been discovered within quite recent years, so it is probable that many new forms and varieties will be collected and observed.-Harold Russell in London National Review.

OLD TIME HAT STAMPS.

Death Used to Be the Penalty In England For Forging Them.

Hats have in England been subject to very severe protective enactments The blocked beaver but, for instance imported by Sir Walter Rateigh from the Low Countries, won its way so rapidly that in 1571 Queen Elizabeth passed an act to protect the making f "thrummed" caps, made from wool. for the advantage of the landed proprietors, whose sheep furnished the material. The statute provided that every male person "shall on Sundays of velvet wool unde to England, penalty, 3s. tid. per day.

About a century later the law, for which there is nothing too high or too low, having taxed men's shoes, turned its attention once more to their hats. and soon put a check on all improvements in the trade by requiring every vender of hats to take out a license under a heavy penalty. Subsequently a stamp duty was imposed on all hats, ful life being lived about us! which were officially marked juside where the maker's name now appears. The penalty for selling a hat without a stamp was £10, and the penalty for forging a bat stamp was death. whence, no doubt, the modern custom of the man who goes to church, sitdown, looks into his bat-to read his maker's name!-London Chronicle.

An English Sanctuary. Beverley minster, 180 miles north of

Loudon, is the shrine of St. John of Beverley, who died in the year 721. In several privileges to the monastery. one being the privilege of sanctuary. This was not merely for man slaying: it was open to all wrongdoors except those who had been guilty of treason. For ordinary offenses, such as horse stealing, cattle stealing, being back ward in accounts or being in receipt of suspected goods, a man came into: sanctuary about a mile from the monastery or church. There used to be four crosses on the main roads leading to Beverley marking the limit of the area. In cases of manslaughter and murder it was not sufficient to be within one of these crosses. Refore the fugitive could claim sanctuary be must enter the church and seat himself in a stone chair known as the "frid stool" or "freed chair." To this place many fled for refuge from all parts of

Appropriate.

The worshipers in a certain chapel had some trouble to keep their faces straight a short time ago. During the service some commotion was caused by a gentleman who accidentally ig nited a box of wax matches in his pocket and was trying to put them out, while his alarmed neighbors struggled equally hard to help him. The minister, being shortsighted, could not make out the reason of the disturbance, and, thinking to diplomatically cover the incident, he innocently said:

"Brethren, there is a little noise go ing on. Until it is over let us sing 'Sometimes a Light Surprises.' "-London Answers.

A New Reason.

Annette, aged three, has two very talkative little sisters, and sometimes she fluds it difficult to make herself beard at the table. One day when the others had been monopolizing the conversation longer than she liked Annette raised her finger with a warning gesture and whispered half aloud: "Everybody keep still. My foot's asleep."-Delineator.

True Charges. She-Did you see where some man declares that women are not bonest? He Well, he's right in saying so. She (flercely)- When did you ever know me

to do a dishonest thing? He (tenderly) -When you robbed me of my peace of mind and stole my heart, you dear lit-tle thief!-New York World.

The Language.
"This is a pretty state of affairs, isn't

"Yes, it is a very ugly matter, but sebody will have to pay handsomely for it."-New York Journal.

A good way to be bappy in be useful and beipful.

A QUICK CHANGE.

The Sweet Taffy That Came After the Coid Roast.

"Sny. Jen." suid Katle, the brunette, Ain't it terrible?"

Yes, perfectly awful!" replied Jen-'She asked me if I would do it if I were she, and I said 'yes.' Don't she look perfectly dreadful-and it's getting strenked already. You could tell in a minute it was bleached, the roots are so dark."

Sure. I noticed that!" responded Katle, "And, say, did you see the rag, of a dress she had on yesterday? And fit-gracious! Looked perfectly drendful, didn't jt?"

Perfectly drendful," echoed Jennie. "Well, she wanted a pattern, and I gave her the one of that dark bine silk I had three years ago," said Katle.

"You did?" "Yes, I did."

"Ob." "And the hat she was weering." con rinued Karle. "Did you get your optics

"Perfect sight, wasn't h?"

"Where did she get It?" "Oh, down at the Moody's. I helped her pick it out," was Katle's reply. "Why, why, here comes Mainle now," she continued. "Hello, Mainle, you dear, sweet thing! How nice you look

-too darting for anything!" "Yes, indeed," added Jennie, "You do look perfectly charming. Say, let's all go and get some soda." And the three friends walked away together.-New York Times.

PROCRASTINATION.

The Habit of Putting Off Doing the Serious Things of Life.

Much of the unhappiness and im providence in life is caused by early habits of procrastination-habits con tracted unconsciously perhaps when character is to its formative stage and at the very time when most attention. and holidays wear on his head a cap should be given to the untrained un glass and dashed it to the floor with ture. It is so easy to fall into a happygo-lucky way of living, so easy to jog. along unconcernedly, doing the things which suit us best and perhaps which count for the least and leaving undone all the acts and unspoken all the words and unexpressed all the thoughts and upused all the advantages which are really so essential to a better under the waiter: standing of ourselves and the wonder-

What a bright world of promise fulfilled this would be if responsibility could only be made half as attractive as some of the minor diversions which seem to furnish so much pleasure to their partakers! If the hard places could be made soft, the rocky roads smooth and difficult undertakings easy. there would be small need for putting off from day to day the task of fulfilling any task whatever. As it is, with the certainty that happiness unalloyed is not within the grasp of man and with the knowledge that sorrow and 938 Atheistan, king of England, gave trouble must come at some time into each of our lives, it seems strange that for all our weak human nature we cannot learn the lesson that procrastination teaches and benefit there-

An Office Business Only.

A young man called at the office of a justice of the peace and with some tice replied that he thought be could perform the service and asked if the young man laid his ticense

"Yes, sir," the youth replied. "Well, where is the young lady?" "She-she's at her father's." "Well, bring her here."

"She'd rather be married at home. squire. "And you expect me to go there and

marry you?" "Yes, sir, if you please."

"Young man." said the justice, "this office of mine is like a department store. We sell matches here, but we don't deliver them at the bouse."-Youth's Companion.

According to a French investigator. domestic animals have a certain amount of reasoning power, often act upon reflex notions and can associate ideas from which they draw inferences. Dogs, and still more so cats, he says, learn to imitate the voice and movements of their masters or mistresses. He has noticed old watchdogs which when they barked had peculiar intonations which resembled the voices of their masters. Cats try by the way in which they cry to make their mistresses understand exactly what they

Appropriate Styles. "That elocutionist believes in dressng the part for any recitation."

"How do you mean?" "Why, when she read the story about the sallors deserted on the lonely island she wore a costume of maroon. and at her lecture on Celtic wit her dress was trimmed with Irish point." -Exchange.

Bad Combinations.

Rambo-I have a pair of glasses at home that make me see double. Baldwin-Yes; I've seen you using them. One is a beer mug and the other is a whisky tumbler. - Chicago Tribune.

The Particular Sex A blind girl lately discarded her afflauced lover because a confidential friend informed her that the young man squinted.—Philadelphia Ledger.

Naver quit when failure stares you in the face. A little more energy often changes a fallure into a great success.

A BANANA TREE

The Fruit Grows Small End Up and to

Contrary to popular belief, bananas with white side combs in her hair. "I do not grow on the tree as they hang see Mamle has bleached her hair again. in the grocery but with the small end of the fruit pointing upward-to all appearances upside down,

There is probably no other fruit of such universal consumption about which so little is known to the average person as the battana. Rearcely one man in a thousand not connected with the business knows what a banana tree looks like ..

The fruit is never allowed to ripen on the tree, but is cut half or threequarters "full"-that is, balf to threequarters developed, according to the distance It is to be shipped-and comes to maturity by feeding from the stalk. which contains a large amount of sap. Bananas cut in this way attain practically the same size as if allowed to remain on the tree, in which case the bunch becomes too much of a burden for its support and either falls or breaks the tree and ripens on the

After the cutting the plantation is "cleaned," which merely consists of severing the standing trunks within a few feer of the ground, and a new treecomes forth from the remains of its predecessor, so that the fruit in all stages of growth is to be found at the same time, and the yield is continuous.

FREAKS OF A GENIUS.

The Man Who Smashed Glasses In a London Tavers

One day a bulky, tall, pule faced gen tleman with bushy, restless eyebrowentered a London tayern. The waiter did not ask him for his order, but in mediately brought him's plate of bread and cheese and a glass of ale. Baying consumed his lunch, the guest sat upright in his chair for a while, leaning his bands on a heavy walking cane and staring blankly at the opposite wall as if in a dream. Of a sudden be gave a start. He seized the empty all his might, smashing it to atoms He then reflected for a moment, laid a coin on the table, got up and left the inn without a word to any one, After his departure another guest had the carlosity to ask the waiter whether the gentleman who had just gone out was not wrong in his head. Quoth

"Oh. no. sir! That's nothink unusual with 'im, sir, 'E's broke maybe a 'undred glasses since 'e's been a comin' to this 'ouse. 'E don't seem to know it when 'e does it. 'E just gits a-thinkin' and seems to git hangry at somethink 'e's thinkin' about. It's the great Lord Macaulay, sir,"-St. James'

The Name Cuba.

Cuba is the name by which the island was originally known to the Lucayan Indians, who were with Columbus when he discovered it. One of its villages or cities was called by them Cubanacan, and it is reported that from the similarity of sounds Columbus, still supposing himself to be on the coast of Asia, imagined that this must be a city of Kublal Khan, the Tartar sovereign celebrated by Marco Pole. The survival of the original name for Cuba is a remarkable in stance of persistence, as the island has been baptized and rebaptized many times since its European discovery. of Prince John, the son of Ferdinand and Isabella. After Ferdinand's death it was called in his memory Fernandina. Subsequently this name was changed to Santiago, after St. James, the patron saint of Spain. Still later it was named Ave Maria, in honor of the Virgin Mary. But none of these names held, and the Indian name is still preserved.

Rice In the Orient.

Rice is kept for use in the orient in its busk. Just like borse outs or unthrushed wheat. It is called "paddy" and is beaten or thrashed for daily use. But pure busked rice is too rough and unattractive looking for world markets, so it is polished in revolving cylinders with French chalk to make it pretty, pearly and smooth. But this robs it of its outer layer and most valnable food qualities. Polished rice is regarded as poison in Japan and is known to produce the dreadful epidemic disease beribert in Japanese who live too exclusively on a rice diet and eating little or no meat.- Exchange.

Well Supplied.

An inveterate wit and punster asked the captain of a craft toaded with boards how he managed to get dinner on the passage. "Why." replied the skipper, "we always cook aboard."

"Cook a board, do you?" rejoined the wag. "Then I see you have been well provided with provisions this trip, at all events."-London Tit-Bits.

Getting Even. Howard-When Dr. Incision operat-

ed on me be left a pair of surgical scissors in my anatomy. can I sue him damages? Lawyer-Better just send him a large bill for storage. - 1.ife.

Youngleigh-Which is the better way to propose, orally or by letter? Cyni-cus-By letter, certainly. There's a chance that you might forget to mail it.-Exchange.

She-Why does woman take a man's name when she marries him? He-Why does she take everything else he'r

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