### RUSSIAN WEDDINGS.

The Part the Bride's Brother Plays

In the Ceremony. In no country in the world, says the author of "Wooings and Weddings In Many Climes," is the tie between brother and sister closer than it is in Russia. The brother is regarded as her guardian equally with the father and to votes the negative side of the arguas her protector even more.

stout stave or a drawn sword prevents the groom's approach. The twain often engage in much poetical barter, in which the bride incites her brother to extort a goodly price for herself, her veil and her beauty.

Upon the wedding day the groom tle bit of ceremony, one of those pretty human comedies which are called "empty shows and forms," but are written in warm, tender emotions.

The maiden kneels before her parents and asks them to pardon her for any and every offense toward them of which she may ever have been guilty. They lift her up and kiss her; then they signifies that while they live they will not see her lack the necessaries of life. When she leaves the house its door is left open to signify that she may re-

### WILD LIFE OBSERVATION.

Most of Us See Either More or Less

home is still hers.

Than the Truth Good observers are probably about as rare as good poets. Accurate seeing, an eye that takes in the whole truth and nothing but the truth-how rare indeed it is! So few persons know or can tell exactly what they see; so few persons can draw a right inference you were somebody else. Every time now-a-days when it came to sacred it is observed that when any larve from an observed fact; so few persons can keep from reading their own tiful butterfly, leaves the chrysalis and ing-room," said the hostess, "and liven celving fool they become restless. If they see. Only a person with the scien tific habit of mind can be trusted to report things as they are. Most of us in observing the wild life about us see more or see less of the truth. We see less when our minds are dull or preod cupied or blunted by want of interest This is true of most country people We see more when we read the lives of the wild creatures about us in the light of our human experience and impute to the birds and beasts human motives and methods. This is too often true of the eager city man or woman who sallies out into the country to study na

The tendency to sentimentalize na ture has in our time largely taken the place of the old tendency to demoniz and spiritize. It is anthropomorphism in another form, less fraught with evi to us, but equally in the way of a his brilliant mind or his genius or that children went to school they carried in in their storeroom with other honey. us.-John Burroughs in Century.

### Burns as a Musician.

A very large number of Burns' in mortal songs were written to match over is the readlest way to catch the inspiration and raise the bard into that glorious enthusiasm so strongly characteristic of our Scotch poetry.

On another occasion he refused to write for an unfamiliar air, saying his high standing simply by being born that until he was master of a tune he never could compose for it. A recent happen, although speaking in all seriwriter has shown that Burns was far more of a practical musician than is generally supposed. He was familia with hundreds of Scottish national airs, and his letters to his publishers often contained precise instructions on purely musical details.

## Names of Animals.

The names for the camel are vari ous, but the oldest seems to be gamal, or the "beast with the hump," which has been thought to be a loan word from Semitic speech, but which has no true Semitic derivation. Another loan word is the name ab, or hab, for the elephant, which occurs in Tamil, in Sanskrit, in Egyptian and in Semitic speech, but which was prob ably invented in or near India. The names for the horse are all very various, agreeing only in their derivation from roots meaning "to run" or "t be speedy." . The taming of the horse seems only to have occurred in a tim of early civilization, long after the separation of the various Asiatic stocks.-Scottish Review.

The Mistress Was Forgiving. A Boston man tells of a colored maid who came home about two hours later than she ought and burst out to her

"Oh, missus, I's got 'ligion; I's got 'ligion!" "Very well," said the mistress; "I'l forgive you this time, but don't let it

happen again."-Boston Record. An Oversight.

mistress:

"Why does Mrs. Clubwoman took s and ?"

"The world's injustice to woman ha just struck her forcibly again."

"She happened to think that Marthu her country." "-Cincinnati Times-Star.

## Addendum.

"How was that?"

Kwoter-He thinks he's still youthful. Well, you know the old saying. "There's no fool like an old fool." Newitt-Yes, and when an old fool dyes his whiskers there's nobody fooled but the old fool.-Philadelphia Press.

He Knew the Distance. Asked how far off he thought heaven was, the old colored brother replied, "Hit ain't no furder dan I kin fly ef I got falth enough ter git de wings en de devil don't set fire ter 'em on de way!" -Atlanta Constitution.

## The Blushing Girl.

You may know if a girl likes you by the way she behaves when you meet her. Don't be taken in by the mere fact that she changes color. Girls do that from a thousand different causes and there is no reason why she should be in love with you merely because she blushes.-Health.

"Do you believe in reincarnation?" firm believer in the "occult science of have any sympathy for them." the present age." She threw a bomb into the little group of non-believers when she held that those who did not believe in reincarnation were narrowturn when she will; that her girlhood's date or unravel the tangle of confused ideas connected with it. "That, my vious existence; in other words, when the body dies the spirit, like some beauand on all sides you see some genius or whole assemblage felt the need of it. talented man rising head and shoulders above other men of his kind-men who have had the same advantages in life but who are feeble in intellect, in business success, etc. Why is this? Simply because the genius has been reincarnated until he has reached this stage of perfection, and the men wh envy him his brilliant career do not know that he has been ages reaching

this point, where he is respected, admired and even hated by a few of the lower order of mankind. They don't try to reason it out for themselves but don't doubt for a minute but that the spirit of Byron has been reincarnated nto one of the silver-tongued orators of the day, possibly into some great hralled with his convictions. This may be said of every great man and woman. Don't think for a minute that the talented and successful man gained under a lucky star; such things don't ousness, I do believe that the planets affeet our lives to more or less extent, but it is being reincarnated over and over again that makes the perfect man.' classes.

"How do you account for flowers of the same family or variety being se much finer than others planted in the same bed?" asked a doubting sister "For instance, you buy a packet of pansy seed; all are planted at the san time and transplanted when they are ready. Some of them throw out wealth of green leaves and very indifferent flowers; others givs you sweet fragrant pansies, but they are small and insignificant and even common Maybe out of the dozens of seed you have sown one magnificent velvety pansy turns its quaint little face to the sun throwing all the other pansies into the background. What would you say about this royally beautiful flowerthat it had been reincarnated, or just chanced to be a gem of the garden?" "In a case of that kind I should treat that magnificent pansy of yours very gently, very lovingly, for I should feel it had reached a stage of perfection in the flower line, and in the next era the imprisoned spirit would be incarnated into something higher and better, pos sibly into some human being." "That is all very pretty, but I don't believe one word of it," continued the doubter. "I suppose you would say that Paiti. with that silvery flute in her throat was once a nightingale, or she might have been the spirit of the reeds that tune up in the imagination at the approach of the wind." "Now you are Washington isn't called the 'mother of getting cynical, my friend, but I dare say you will yet believe in reincarnation as much as I do. At first the idea was just as distasteful to me, but grad-

> "When I am reincarnated again I to be a great and renowned physician, one whose name will go ringing down and answer in Berlin take about two Scientific American. through ages to come with a record of hours. remarkable cures. I don't want to simply go down into my grave with nothing to recall my name when years have rolled away except the marble tombstone on which the lichens have to be scraped away to read the name. the date of birth, the death and 'rest in peace.' That quiet ending to an uneventful life does not suit me at all. I am ambitious, I want to soar, I want to be somebody and bave a name behind me. I want to help humanity, and a

ually I have come to acknowledge it.

can do more in that way than any other person I know of. A minister can labor to save the souls of the human race, but it takes a physician to cure their bodily ailments."

"How about Christian science?" asked an interested listener. "Would not that figure in your treatment when that was the question that disturbed reincarnation has made you the cele the serenity of the guests at an after- brated M. D. tha you desire above all noon tea the other day. If it had come other things?" "I think Christian science will play a prominent part in curment which arose from this innocent ing the aches and pains and partfeu-In many districts when the groom question would have carried the day by larly where a great deal of the comcomes to claim his bride her brother a good majority; still the affirmative plaints come from imagination. You places himself beside her and with a had such an ardent believer in reincar- have no idea how many people have nation who proved herself so able a dwelt upon their aches and pains until conversationalist and so up-to-date in they can imagine they have got this, her ideas that, to use an expression of that and theother disease. Every medone of the guests, "she could almost ical advertisement they read they can convince you black was white." By trace like symptoms in their own poor there is none, as the honey from at using the above expression, "up-to-date frail bodies. If anybody compliments least one dangerous plant, the deadly comes to her parents' house and claims in her ideas," I mean that she had them upon looking the picture of health nightshade, is harmless. Ivy honey his bride. Then there is a touching lit-studied theosophy and showed a knowl- they are on the, verge of tears, because edge of Christian science, mental sci- they look better than they feel and noence, etc., and was, as she termed it, a body, not even their own relatives,

"When that time comes I hope I will be reincarnated into a Susan B. Turkey. It was in this region that Anthony, and be able to show the Xenophon's soldiers were poisoned minded and still groping their way tyrant, man, that the women are just 2,300 years ago by honey from the together offer her bread and salt, which as helplessly as the people of the dark as clever, just as bright and a deal sight Azelia pontica, a plant which still ages. There was a storm of protest, and more refined than the men, who persist flourishes in Armenia. Some centuries the little lady modified her statement in putting up a barrier to woman sufsomewhat and then went on to explain frage. Talk about being a renowned her ideas. She believed there was no physician. You couldn't hold a cangreater proof of reincarnation than the dle to my greatness, for I would be thought coming into one's mind of likened with Susan B. Anthony and a which is the usual safeguard of desome incident which came indistinctly few other shining lights as the emanand almost like a dream and of which cipator of women. Think of the wom- plan of giving the first helping to a t was utterly impossible to fix the en from the cradle up to the silver- little dog, can be eluded by a clever haired queens of the household, who Borgia by having only one-half of a would speak of me with a thrill of joy bird or pastry poisoned. In a wasps' friends," said the believer in the occult, as the "emancipator." The little wom-'never happened in this life as you now an laughed merrily, while the reinknow it, but at some time in your pre- carnationist frowned and remarked, is sometimes destroyed by slowly act-"There was really too much levity ing poison. Further as regards wasps, thoughts and preconceptions into what enters into another being, each new ourselves up with a cup of tea, iced or creation or reincarnation being for the hot, according to each individual's better and leading you step by step into taste. 'Tis the cup that cheers but a more perfect state. Look about you does not intoxicate." And, verily, the

### BRIEF REVIEW.

Taught Boys to Smoke.

the case, however, is shown by a story of the closing years of the seventeenth century as related by De Rochefort, the trose and half cane sugar. Dextrose is French traveler. During his visit to invert sugar, a coarse variety of which Worcester, Eng., he records he was is the glucose of commerce. Foraget asked by his guide if it was the custom | bees returning to the beehive place the are satisfied to believe that he inherited in France, as in England, that when half digested product known as honey he was born under a lucky star. I their satchel with their books their This mixing would have the effect of pipes and tobacco, and that, at a stated attenuating a poisoned load should hour, the master smoked with them, "teaching them how to hold their music that was already popular. Speak preacher who has hurled the truths of is ample corroboration that this is no before sealing for the metamorphosis ing of such composition, he says himreligion in eloquent phrases from the mere idle tale, says the Chicago Tribune. workers and drones are fed with honey "To sough the tune over and pulpit and held vast congregations ensmoking was reached in the reign of que people of England. From the end of ence. During the chrysalis stage there Queen Anne's reign until the last thirty is no feeding. It is the business of a herb usurped the place of the pipe ter for the queen and young. They

## What He Meant.

A Kentucky distiller tells this story at the expense of Justice Harlan of the were fellow-guests at a reception in pared food of chyle. She will die in Washington, and the hostess rallied few hours on a comb containing honey the Justice on his failure to drink more although kept at the temperature of than one glass of punch. He replied the hive. that as a Kentuckian he felt disloyal to Thus it would appear that the safe drink his other than straight, adding guards are: that just then he was out of the genuine tipple at home. The distiller that reaching the hive. evening telegraphed to his manager, who sent the Justice a case of his best. Next Sunday the two men met in the that it did so would prove the poison church, of which Mr. Harlan is a dea- to be not virulent, and its mixture the steps when the Justice called to would still further attenuate the poihim, "That was splendid." Then, remembering where he was, he added hastily, "The sermon, I mean, of

## An Engine the Size of a Watch.

angine invented by a man named Weeks, from Canada. Mr. Weeks, says a New York dispatch, has a sixhorse power steam engine that is about made of nickel steel, Mr. Weeks cays, could be held in a boy's hand or be carried in the pocket of a sack coat.

Quick Postal Service. In any large city of Germany a special delivery card or stamp, costing less than eight cents, will cause a message to be shot by tube anywhere in the rangements for securing their safety. trust I will find my place in life-in city. A messenger will carry it from fact, the position I desire most-that is the point of reception to the receiver and will wait for an answer. Message

> Always keep a telephone in good working order in every corner of your home-it is so convenient for your friends.

Love, like a dynamite fuse, is often most lucky when it fails to work.

It is astonishing how much rest pecple with nothing to do seem to need.

In all countries more marriages take clever and widely celebrated physician place in June toan in any other month, game.

# HONEYBEE QUEENS.

THE MANNER IN WHICH THEY ARE FED BY THE WORKERS.

There Are Numerous Safeguards In the Hive to Provide Against the Administration of Poison Honey-It Is Different With Wasps.

The safeguards provided against the administration of poison to the despotic oriental rulers are rudimentary compared with those which stand between queens of the honeybee and such a risk. Curiously enough, this is a phase of the internal economy of the beehive which appears to have escaped observation.

In the British isles no poisonous honey is collected. If it exists the bees have learned to avoid it. Probably would be the most suspicious of any gathered on a large scale, and it only exerts, so far as observation goes, a slightly laxative effect on the digestive organs. Although in this country no poisonous honey is known, it is met with in other places, notably in Asiatic later a Roman army suffered similarly, but less severely, there being no deaths.

The precaution of compelling the cook to est a portion of every dish, nest each forager on returning proceeds directly to the queen and offers refreshment. Consequently the queen subjects." "We'll adjourn to the din- not recently fed perceive the queen renearly grown they wag their heads in a suggestive way, which plainly con veys a demand for a share. Each forager after feeding the queen gives the balance of his load direct to the

nurses. In the case of the honeybee one pos sible reason why no virulently poisonous honey reaches the hive may be that the insect foolish enough to collect any would probably die, as the so At first sight the recent agitation for called honey sack is really a stomach legislation to prevent the sale of tobacco in which a preliminary digestive procto boys seems to show a state of affairs ess proceeds. This is proved by the previously unknown. That such is not polariscope, which shows that, while the nectar of the flowers is pure cane sugar, or levulose, the substance in the hive cells is sacrometrically half dex-

such be brought in. Foraging bees never feed the queen or young larvæ, but they give a mouthpipes and draw in the tobacco." There ful or two to drones in passing. Just who only get a further suppl Queen Anne. For over a century the of the redigested milky substance use of tobacco had gradually but stead- known as chyle, which is the susteily increased in popularity among the ing the first three days of their existnance of all larvæ indiscriminately duryears or so the practice of snuffing the gang, distinct for the time being, to caamong the cultured, though smoking bring the food from the stores and sub never lost its hold upon the working mit it to the digestive process referred to, after which it is regurgitated to supply the needs of the queen and

young larvæ. The attendants are nu merous, and each supplies only a mi nute quantity. The queen bee is se constituted that her digestive system is United States Supreme Court. They capable of assimilating only the pre-

First.-A bee collecting poisonous

honey would probably die before Second.-If one succeeded in deposit ing poisoned honey, the circumstance con. The distiller was coming down with other honey in the storeroom son and render it harmless. This is the stage at which the product be comes human food. It has, as stated above, occurred that poisoned honey

has passed both these lines of defense. Third.-Should the honey be still del eterious the alimentary attendants of The marvel of the national Autoboat the queen would first suffer, and only exposition, it is said, was a new steam | those bringing wholesome food would reach her, as a struggle for the privilege of feeding her majesty is continu-

ally in progress. Fourth.-Should the stores pass three safeguards before mentioned the size of a dollar watch. It is made there is still another-viz, that each of old boiler tubing, and is applied to a one of the queen's attendants feeds ten-inch circular saw, which cuts her only for a second at a time, and through cypress or oak several inches thus she would never get a sufficient thick. A fifty-horse power engine, if quantity to affect her seriously. The queen is always on the more and the competition to feed her so great that she is continually bringing fresh bees in front of her, from which position alone food can be administered. No worker bee would think of jostling;

every one gives way to the queen. Uneasy monarchs and others may find some suggestions in these ar-Probably they will decide to take their chances rather than avoid risk by liv ing on food which has previously been digested by subjects, however loyal.-

## Rough on the Lawyers,

They have a way of settling lawsuits in India that it would be well to copy here, according to the Springfield Republican. When a dispute arises over the ownership of land two holes are dug near together and the two opposing lawyers nicely planted up to their waists. The first one to become bitter by a bug or becomes so exhausted that he has to be exhumed loses the casfor his client. This does away with unnecessary talking and adds an in teresting element of chance to the

## NEW SHORT STORIES

A Wonderful Wine Expert.

At the aeronautical dinner that John Brisben Walker recently gave in New York to Professor S. P. Langley the talk during one course turned to wines. Santos-Dumont declared his belief in the wine expert's power, and lie told in French an episode that supported his

"A friend of mine in Normandy," he said, "has a superb wine cellar particularly noted for a bin of '73 Johannislishman who posed as a connoisseur of wines. But our host, doubting him, determined to put his powers to the

"Accordingly one evening before dinlage and got a quart of red wine for 2 leges on the bourse. francs. This wine was served to the English guest. "'What do you think of it?' said the

"The Englishman tasted it, tasted it

again, sniffed it carefully. "'Excellent,' he said. 'Delicious. It s your famous '73 Johannisberger, is it

"'It is a vile mixture that I bought from a cheap shopkeeper for 2 francs,' was the reply.

"Hereupon we all laughed loudly at the Englishman. But he, though discomfited, was not convinced. 'If I could see that shopkeeper,' he

murmured. 'There may be some er-

ror. I could never make such a mis-

"And accordingly the shopkeeper was sent for, and our host before all of us asked him where he had got that

"The man paled and trembled. "'I admit my guilt,' he said. 'I admit that for some time past I have been buying all my red wine from your butler.

"An investigation showed that it was the famous '73 Johannisberger bin that had been robbed."

# When Wilton Spoke Up.

The wife of Wilton Lackage, the ac tor, is ever anxious that her husband should be satisfied with her purchases. Consequently when she wished to buy a new hat just before leaving New York she hauled the protesting Wilton with her to the milliner's.

The milliner being engaged, an assistant showed Mrs. Lackaye some



SOME ONE WAS ABSENT FROM REHEAR hats and quoted their prices. Then the milliner herself took the customer in charge, and a more minute inspec tion of her wares ensued, while Mr. | fowl ready for boiling, while the mon- ask him to make some changes in his Lackage looked on as helplessly as any key lay on the ground shamming other man in the same circumstances.

two hats, and Mrs. Lackave said: "Let me see-what is the price of this one?

"That is \$35, madam," replied the "Why, your assistant told me the price was \$30," remarked Mrs. Lack-

ve. with some surprise. "Well, some one was absent from his wife sotto voce.

A "Hunch" That Was Profitable. One of H. C. Fahnestock's customing a phenomenal rise in cotton in a be supposed, struck black with terro toward the high mark.

"See here, Fahnestock," said the man with the hurry on, "I'm not superstitious, but I want you to close out my line of cotton and put me short a few thousand bales. I've got a doctor disputed fact. It subsequently became tinkering at my nose, and this morning a lost art until revived or reliseavered he kept pushing the cotton up higher and higher. He hurt so that it gave tury. At this time there lived William me a bunch that I couldn't stand for

its going any higher." Fahnestock protested, but the impetuous customer stuck to his point against all argument. Three days later the crash came, and Paintestock's customer closed out his deal with such profitable results that the broker now insists the customer owes to the phy sician who gave him his "hunch" bigger fee than any tipster ever before received.

Giving Him a Hint. He-I suppose you hold that a man

should never deceive his wife? She-Oh, no. I wouldn't go as far that. How would it be possible for the its inspiration to his own ballad of average man to get a wife if he didn't deceive her?-Boston Transcript.

Soft and Softer. "How beautifully soft it is!" he murmured, laying his hand on her glorious white arm.

"How less beautiful, but, oh, much softer!" she tenderly replied, laying her jeweled hand on the top of his venerable head.

Her Vocation. Tess-Why, Miss Uppisch's grandmother was merely a servant girl. wasn't she? Jess-Oh, no, indeed! Miss Uppisch says she was a "household

specialist"-Philadelphia Fress.

ON THE PARIS 'CHANGE.

A Place Amone the Sevesty Cost About Three Billion Frasco.

It may be said that a seat among the seventy (they call it a charge) costs throughout their journey is projected about 3,000,000 francs (\$600,000) or sometimes 2,500,000, and a charge has recently proposed a new transearns from 6 to 15 per cent (net) a year, so that the annual profits are from \$30,000 to \$90,000, or more in exceptional years. But these are usually divided among several associates, for it rarely happens that an agent is the berger that it contained. My friend sole owner of his seat. More often he gave a house party last year, and has paid for only half of it or a third among the guests there was an Eng. of it and has three or four silent partners, who own the rest and who may again have subpartners, so that you will hear of a person owning an eighth and baggage for that station are moved or a sixteenth of a seat or even a thirty-second, these seing simple investner he sent to a small shop in the vil- ments that carry no rights or privi-As to procuring a charge, the thing

has none of the Stock Exchange simplicity, where the main requirement for getting a seat is to be able to pay for it. Here a candidate must be a years old. He must have served four years in certain forms of business. He must be personally acceptable to the agent from whom he would purchase the seat and often to his family, including the ladies. He must be passed upon by the seventy with formal voting, as if he were joining some select club, which he is. There must be no stain on his business record and no slur on his personal character. A candidate was rejected recently for bad habits and another for no fault of his own, but because his brother had been concerned in questionable transactions. With all this favorably settled there is still needed the approval of the minister of finances and the sanction of the head of the government.-Cleveland Moffett in Century.

### A RICH GOLD MINE.

For Several Years Eager Fortun Seekers Worked Over It.

A tale is told of a rich gold mine Idaho with a ledge of ore which once extended above the surface of the ground in a clear, solid ridge several feet high and entirely distinct from the surrounding formation. This ledge was long and unbroken and lay directly across the course which hundreds of prospectors took every year to reach other gold fields. This obstruction of rock, the great value of which was long unknown, was too high to be surmounted by pack animals, so the prospectors cut a trail directly through it. For several years these eager gold seekers passed backward and forward over this trail in search of gold mines. One from force of habit took it to a creek night be long or short, there are alnear by and washed it. Then he examined the stone, and, to his great astonishment, he found "colors" in it-bits shadow.

and found more of it bearing free gold. from 4 to 9, and those read backward Then he located his claim, and that instead of forward. for years the sagest of prospectors had passed over this trail through the cut in this ledge, never suspecting its value, although by its very prominence it seemed to invite inspection. - Leslie's Weekly.

## A MONKEY'S JOKE.

It Gave Him a Good Dinner, While It Startled the Cook

I remember in a description of Inmonkey. Looking out of his window one day, he saw his cook getting a Finally it came to a choice between little distance divided between the desire for the kitchen offal and the fear of the possibly shamming monkey. field Republican. One crow more adventurous than the rest came within the magic distance and was instantly in the clutch of the monkey. At the same moment the cook, having finished trussing the fowl. put it into the pot and went away The monkey plucked his crow as h

rehearsal," explained Mr. Lackage to had just seen the cook pluck the fowl, took the fowl out of the pot, put the crow in and retired with his exchange. When the cook came back and saw the fowl left preparing for his master's ers came into the broker's office dur- juncheon turned black he was, as may terrible hurry. Cotton was booming at this manifest intervention of the evil one.-London Spectator.

# Shorthand Pioneer.

That the ancients were thoroughly conversant with shorthand is an ur toward the end of the sixteenth cen Lawrence, who died in 1621 and was buried in the cloister of Westminster abbey. There the visitor may read hi epitaph, which includes the following snormand he wrote; his flower in prime

did fade And hasty death short hand of him hath made.

Tennyson and Browning.

As the world knows, Robert Brown ing and Tennyson were always the best of friends, and there was never a shade of rivalry on either side. 'A mutual friend once asked Browning whether he did not think that Ten nyson's ballad of "The Revenge" owed "Herve Riel." "No," he answered "Tennyson's inspiration is all his

A Mercenary Preference. "She despised him because his par-

ents were poor, but honest." "No," said Miss Cayenne; "she didn' despise him, but she preferred a man whose parents were neither."-Washington Star.

Which Was Far Worse. Williamson-Does your wife always have the last word? Henderson-Well, if she doesn't, old fellow, she looks it.

Smart Set.

### CHOICE MISCELLANY

A Bovel Railroad

A railroad whose trains never stop in the plans of a Belgian scientist who portation scheme. The plan is decidedly revolutionary and aims to save the time consumed in the case of ordinary railroads in letting off and taking on passengers at stations. The new trains as planned will consist of cars propelled by separate motors and will work, says a writer in Harper's Weekly, in the following manner: "When a station is approached the passengers into the rear car, which is cut off just before the point is reached. The passengers desirous of boarding the train take their places in a car on a siding at the station, which proceeds to the main track at full speed and catches the passenger train, to which it is conpled and the passengers and baggage transferred. Those for the next sta Frenchman and at least twenty-five tion are then received, and in turn the car is duly dropped. The scheme is most fantastic and at present impracticable, yet it must be admitted that many of the elements necessary, such as the separate motors, which can be controlled together or individually, are already developed."

The Specialized Mechanic.

Is the multiplication of machinery making specialists of workingmen in restricted lines? Is it tending to put the old time versatile mechanic out of

"Look at the carpenter's trade," says Egbert Watson in the Engineering Magazine. "It is no longer necessary for the carpenter to plow out moldings and house 'trim' generally. Mills supply such details at a tithe of the expense and of uniform quality throughout. Sashes and blinds, doors, winding stair treads, transoms, everything required in a house almost, is deivered at the carpenter shop ready to hang. The same is true of boiler making. Details of all kinds that formerly had to be hand made can be purchased in open market. With the advent of hydraulic flanging the most difficult and critical work the boilermaker had to execute by hand is now delivered as per blue print furnished exactly to dimensions. All this is of benefit to every one except the man who has to sell manual dexterity."

How the Japs Record Time.

The Japanese divide the twenty-four hours into twelve periods, of which six belong to the night and six to the night a prospector camping near this day, their day beginning at sunrise and ledge of rock picked up a bit of it and ending at sunset. Whether the day or

ways six periods in each. To attain this the characters or numerals on the scale of their timepieces of sparkling gold. The prospector does are adjustable. Two of them are set, not mistake gold when he sees it. He one to agree with the sunrise, the othis not deluded by iron crystals or bits er with sunset, and the four characof mica, as the "tenderfoot" frequent- ters between them divide the space ly is. The gold sparkle is clearer and into equal portions. Thus when the brighter than that of any other miner period of daylight is longer than the al, and it is the same in sunshine and night the day hours will be proportionately longer than those at night. An The prospector, tremendously excit- other peculiarity in their scale is that ed, broke off more pieces of the ledge they use only six characters, those

Wrote to Mr. Hume. A popular British weekly has just discovered the existence of a novelist named J. Ferdmore Cooper and writes of his "Pathfinder" as the work of a promising author. A London daily is better informed and ironically observes that Mr. Cooper is "now well over his hundredth year" and is engaged on another book which, as at present arranged, will be entitled, "The Last of the Mohicans." Americans, however, dia or Ceylon some forty years ago a need not be in haste to jeer. It is not story of an Englishman who had a very long since a school superintendent in a thriving town of the middle west wrote to a historian named Hume to history of England which would fit it death, and a party of crows stood at a for classroom use. Later he expressed some surprise that his politely worded request had elicited no reply.-Spring-

War News at Nantucket. Nowhere in this country will war news be watched for more eagerly than down on the island of Nantucket, according to the Buffalo Commercial. There are two score of old sea captains in that locality retired for a decade, yet half of them at least know every inlet of the Asiatic coast as well as they do their own little island. Having little else to do, they keep posted on the news of the day. Not in the war office in Washington will the Russian-Japanese conflict be more closely followed than in Nantucket.

Canadian Millionaires.

Lord Strathcona, the Canadian high commissioner in London, has, according to Mr. James Lumsden in his work 'Westward." a fortune estimated at no less than \$125,000,000. Lord Mount Stephen, who commenced life as a pioneer in western Canada, is worth \$75, 600,000, and Mr. Ross of Montreal is the possessor of a like amount. Mr. Reid, known in Canada as Czar Reid, is accredited with a fortune of \$50,-200,000.

Millions In Cultivation of Roses. In the growing of cut flowers the

greatest advances have been made with roses, carnations and violets. There are now annually sold in this country \$6,000,000 to \$7,000,000 worth of cut roses. This represents something like 100,000,000 or 125,000,000 flowers. The growing of roses as an industry has developed especially in the vicinity of our largest cities, such as New York, Chi-

cago and Philadelphia.-World's Work.

His Start. "Your son is going in for literature. I

understand." "Yes, and he's made an excellent start already. He went to auction this morning and bought a secondhand writing deck very cheap."-Exchange.

Mrs. Waggles-Everything we have here in the house is so old it is shabby. Waggles - Have a little patience, my dear. When they get a little older they will be antique.-Judge.