THE LEW THE MATTERS REPORTED AND

It is wonderful how readily we are cheated by those five senses of ours, upon which we rely with such confidence. The ease with which our eyes deceive us is notorious, and, if "seeing is believing." we are surely victims of a confidence misplaced. But leaving optical filusions aside, there are deceptions of the other senses—taste, hearing touch and smell—which are not less interesting, and, comparatively, speaking, uniform.

One illusion of touch that is comparatively, speaking, uniform.

One illusion of touch that is comparatively, well-known is the "pea of Aristotle"—so, called because that ancient sage and philosopher is supposed to have been first to make note of the phenomenon.

If you roll a pea (a pellet of bread will do as well) on a table between the ends of the forefinger and middle finger of your right hand it will feel, of course, like one pea. But if you cross the two fingers and do the same thing, it will feel like two peas, and the illusion will be so perfect that you can hardly realize that there is not a second pea. The phenomenon affords a most interesting illustration of the case with which a sense impression may.

But the senses are the gayest of

But the senses are the gayest of deceivers, and the things they tell us are not to be relied upon implicitly by any means. You know, hot water, the second cold water, doubtless, that "menthol" is an oll desired from the property in the last. derived from the peppermint plant.
If you rub it on your forehead or on any other part of your body it produces a feeling of ley coldness. Mislead the Judgment.

This is attributable mainly to a very peculiar property of the sub-stance, which stimulates the little "nerves of cold sensation" beneat the skin. All over the body are dis tributed nerves of cold and nerve of heat, the former can only feel cool ness and the latter can only feel warmth. The menthol is not cold but it feels so for the reason above

Each set of the nerves has its own particular kind of sensation. If you shut your eyelids in a dark room quickly and tightly, you will per-ceive something like a flash of light, which is due to irritation of the optic nerve. Any kind of shock to the auditory nerve will produce a loud

Irritate, no matter by what means any of the nerves, and it responds by conveying its own peculiar sense im-pression to the brain. Thas it is that one is able to

Taste Electricity when the poles of a battery are applied to the tongue. The papillae on the surface of the tongue, each of which represents a ting nerve end-ing, are stimulated and an illusion of flavor results

f flavor results. You may try an odd experiment taste sensations by placing simultaneously on different parts of the tongue two substances of markedly different flavors—say, sugar and salt. You will not taste them both at the same time, nor them both at the same time, nor as a mixture, but they will alternate back and forth; you will taste first the sweet and then the salt, and the sweet again, and then the salt, as sense perception jumps back and forth between the two. It is really very curious and illustrates the fact that one cannot possibly taste more than one thing at any

Just as it is impossible to perceive two tastes at once, so likewise you cannot distinguish two different smells at the same instant. You may test this by making two cornucopias of letter-paper and pacing the large end of each of them over some strong-scented substance—say, pep permint and a weak solution of am monia, contained in a couple of wine glasses. Then put the small ends of the cornucopias into your nostrile and notice the effect. You will smell, not both together, but the ammonia and peppermint alternately, fluctuating back and forth from one to the

for something in a different

Plunge your right hand into a jar of water that is just a bit too hot to be bearable. You will withdraw it immediately, and say that You Cannot Stand it

Out if, thereupon, you put yor left hand into another vessel containing moderately warm waetr, and gradually raise the temperature of the latter, you will find that you can endure it 10 or 15 degrees higher than the first water you tried. It is natural enough that this should be so; but you right hand again in enough that this should be so; now now place your right hand again in jar No. 1, the temperature of which has not altered by a fraction of a degree, and the water which a first was unendurable will feel cool The same hand that found the water unbearably hot in the first instance experiences a sensation of coolness at the same point of the thermometer five minutes later.

The same idea may be illustrated

The same iden may be illustrated in an even more striking way by using three jars—the first containing and the third lukewarm water. If you put your left hand into the lukewarm water and your right hand into the hot water, the tepid water will feel cold. Transfer your right hand to the cold water, and the tepid water will feel hot. In other words, water at a given temperature feels hot or cold according to circumstances.

stances.
One of the simplest and most striking of

Our Parlor Brands-

"KING EDWARD"
"HEADLIGHT"

"VICTORIA"
"LITTLE COMET"

A QUICK, SURE LIGHT

by, using any one of

"EAGLE"

Illusions of Feeling

ALWAYS SEE THAT THE MATCHES YOU BUY BEAR THE NAME

Deceptions of Sight Matched by Those of

sizes (one being, say, eight or ten times as big at the other), weigh exactly the same number of ounces. When asked to judge which is the heavier, ninety-nine persons out of a hundred will say that the little one is superior in point of avoirdu-pois.

The first subconscious impression on picking them up is that the big one must weigh more, because of its greater size, but the instant discovery of its lightness in proportion to its dimensions causes the mental pendulum to swing too far the other way, and choice is made of the small object as the weightier.

ceive are, after all, to a great ex-tent, relative. A hodful of bricks emp-tied into a larger receptacle seems lighter. If you are seated in a room. made (with the pictures on them) to shift up and down in opposite directions—the experiment has been illustrated at summer resorts for the amusement of the profanum vulgus—you will find yourself readjusting yourself on your chair to justing yourself on your chair to hold an imaginary balance. But this, of course, is an effect merely optical, and directly related to a class of illusory phenomena so var-ied that there is no end to them.

Hold Your Forefinger

a foot in front of your nose and look at it. You will find that more distinct objects in the line of vision are doubled. You can see two or them. It is an illusion depending upon an elementary principle of op ties. Look at a distant object, hold ing your forefinger as before, and you will see two fingers.

periment.

It is not the mind that is deceived in such cases as those described, of course, but the eye, the ear, the touch, the taste or the smell. They are merely erroneous sense impressions—frauds, as one might say upon the nervous system. Behind the mechanism of the nervous system, of which the brain is the nervou centre (a magnificent ganglion), there sits in judgment the intelligence, which, acting as the final arbiter of fact, finds it rather amusing to detect such cheats and brand them as clever but unsuccessful imposture, -- Boston Herald.

> Cordite Courage. N. Y. Herald.

In pirate story books we read How, in the Bay of Biscay, The buccaneers, for courage, drank Gunpowder in their whiskey;

But now, when Tommy Atkins hears There's prospect of a war fight, He loads his gun, and then himself, With cartridges of cordite.

'Tis known that doctors oft have tried, With patients who've been drink-

ing.
Injecting nitro-glycerine
To cure that inward sinking.
But who had dreamed that Tommy

Kins had the brains and foresight, To stimulate his bravery With cocktails made of cordite?

> The harder you cough the worse the cough gets.

Shiloh's Consumption Cure The Lung Tonic

is a guaranteed cure. If it doesn't benefit you

the druggist will give you your money back.

Prices 25c., 50c, and \$1.00

S. C. WELLS & CO. Toronto, Can. LeRoy, N.Y.

Mike Left Suddenly.

Mike Left Suddenly.

Two Irish soldiers stationed in the West Indies were accustomed to bathe in a little bay which was generally supposed to be free from sharks. Though on good terms with each other, they were not what might be called fast friends. One day, as they were swimming about a hundred yards from shore, Pat observed Mike suddenly making for the land as hard as he could, without saying a word. Wondering what was the matter, as he could, without saying a word, Wondering what was the matter, Pat struck out vigorously after him and landed at his companion's heels. "Is there anything wrong wid ye?" inquired Pat, feelingly. "Nothin'—nothin' at all," replied the other. "Thin what did you make such a suddint retrate for an lave me?" continued Pat. "Bedad," answered Mike, coolly, "I spied the fin av a big shark about 20 feet ahead, an I thought while he was playin' wid you it would has to do with the relative weight he was playin' wid you it would of things. Two objects of the same give me time to reach the shore!" shape and color, but of different —Exchange.

"Telegraph"

"Telephone"

is ensured EVERY time these brands :: :: ::

ed of your weakness and your slow and heavy awkwardness? The mis-take that has been made ever since the renaissance has been in re-garding the mind as the only imgarding the mind as the only important part of man and looking upon the body as a mere incumbrance, or, at the best, as a senseless machine to be used without either knowledge of its wondrous mechanism and without mercy for its limitations. It is a good thing a circus comes around occasionally to remind us that a well-trained body is something a man may be as proud of the well-trained mind. CEMENT BRIDGES.

Carried Sand Burgary Spile

GOOD NEWS FOR HIS OLD HOME Tavistock Gazette: Time was when

Vernon Bromley Cured Dodd's Kidney Pills for Years he was Crippled by R matism and Sciatica—Dodd's Kid-ney Pills made a New Man.

Morristown, N. Y., Oct. 26.—(Special.)—Vernon Bromley, now of this place, but formerly of Trenton, Ont., relates an experience that will prove of great interest to his old friends in Canada. Canada.

"I have been a great sufferer from Rheumatism and Solatica for years," Mr. Bromiey states. "The citizens of Trenton will remember what a cripplel I was. I could neither work nor ile down, the pain was so great.

"Reading of cures by Dodd's Kidney Pills, finally led me to try them, and from the second hox I began to feel relief, I continued to use them till I had taken twelve hoxes, when I was completely cured.

"Dodd's Kidney Pills have made a new man of me."

Rheumatism and kindred diseases are caused by uric acid in the blood. If the Kidneys are sound they will take all the uric acid out of the blood. Dodd's Kidney Pills make sound kidneys.

Adding Insult to Injury.

Toronto Globe.

It is to be hoped that no Canadian will accept a title as a result of this surrender.

Never Worry.-Take them and go about your business—they do their work whilst you are doing yours. Dr. Agnew's Liver Pills are system renovators, blood purifiers and builders; every gland tissue of the whole anatomy is benefitted and stimulated in the use of them. 40 doses in a vial, 10 cents.—21

The Eternal Feminine.

When mid-Victorian fashions failed When mid-victorian fashions failed To tempt the laggard lover. Our Grandmammas in sorrow walled Their weakness to discover; And modes arrived, and altered fast, Until at length was seen, In all its glory wide and vast, The Crinoline!

But lickle man was never yet
Content with present blisses,
And women's wit anew was set
To reinforce her kisses; To reinforce her kisses;
While Cupid simply stood apart
And watched the mental tussle,
Until in Fashion's shifting mart
Appeared the Bustle!

Alas! the strugge ,even then, Was only just beginning, For still the ranks of single men Are far too slowly thinning, And now, to match the low-cut That eve to Eve allows, Behold by day the open-air

Pneumonia Blouse!
—Punch.

Don't Become An Object

Of Aversion and Pity. Cure Your Cold and Catarrh, Purify Your Breath and Stop the Offensive

Discharge.

Rev. Dr. Bochror, of Buffa'o, says: "My wife and I were both troubled with distressing Catarrh, but we have enjoyed freedom from this aggravating malady since the day we first used Dr. Agnew's Catarrhal Powder. Its action was instantaneous, giving the most grateful relief within ten minutes after first amplication."

Use Dr. Agnew's Liver Pills. 40 Doses IO cents.

Altogether rich and distinguished is new English ware with the most fetching decorations. The pottery itself is of a rich apple green, and the decoration is confined to the band or decoration is confined to the band of margin. A tall jug shows a band of yellow around the upper part, and some charming feminine heads exquisitely decorated with posies are upon this band. This piece is called the Flower Maidens, and the artist the Flower Maidens, and the artist is Spencer Edge. A jardiniere is just as admirable. The pieces cost \$3 to \$3, and include vases, tobacco and cracker jars, in addition to those described. The shade of green is a happy hit, and the shapes are admirable, the jug being charmingly graceful. The mellow tones of the decorations go beautifully with the ground color. color.

No Rubbing

The New Century Washer makes i The New Century washer makes it unnecessary to use a washboard.

Five or six minutes—easy movement of the machine while seated will thoroughly wash a tubful of clothes.

Ball Bearings and strong spiral steel springs do most of the work. No process so easy on the clothes or the operator.

If your dealer cannot show you the



One Lesson of the Circus. Iola, Kan., Register,

When you go to a circus and see what strength and suppleness and grace the human body is cap-able of, doesn't it make you asham-

very crude log bridges served the early settlers. Then came those of early settlers. Then came those of hewn timber, followed again by bridges of iron. These are passing out and the up-to-date bridge—for short spans at least—is made of com-ent. Cement bridges are not com-mon by any means, but there is one complete a mile past of the village and one nearly finished at Nau's, between Tavistock and Shakespeare. The one on the town line was built by the Counties of Oxford and Perth, under the supervision of Com-missioner P. Berold. There is a span of 31 feet, the cost being \$600. So far as one can see there is absolutely nothing but cement used in the con-

nothing but cement used in the construction, but we are informed that some woven wire was laid in when building the arch. We doubt that it is needed, for if the bridge isn't strong enough without the wire it twon't be with it. But we're not an authority on bridge-building, and there may be some good reason. The bridge to which we are referring is a strong structure, and even when a traction engine passes over there isn't a tremor. In appearance it is neat, but we offer a suggestion that if carried out will make cement bridges look much prettier. The suggestion is this: Plant a few roots of Boston ivy beside the abutments. In a few years the whole structure would be covered closely with a mass of beautiful green. A cement bridge would become an object of beauty on the King's highway. The ivy would the King's highway. The ivy would do the bridge more good than harm, for cement that is kept somewhat

DR. A. W. CHASE'S 25c. to sent direct to the diseased parts by the Improved Blower, Heals the ulcers, clears the air passages, stops droppings in the throat and permanantly cure Catarrh and Hay Fever. Blower free. All dealers, or Dr. A. W. Chase Medicine Co., Toronto and Buffalo.

damp will last longer than if it becomes intensely dry at times.

Ambiguous. Buffalo Express.

Bragg-She's just crazy to marry me.
Miss Sweetly—Naturally, any girl would be.

South American Kidney Cure is the only kidney treatment that has proven equal to correct all the evils that are likely to betall these physical regulators. Hundreds of testimonicals to prove the curative merits of this liquid kidney specific in cases of Bright's disease, dishetes, irritation of the bladder, inflammation, dropsical tendency. Don't delay.—32

A Government Restaurant. The city of Washington has scarcey a single good popular-price restaurant. Washingtonians, as a rule, breakfast and dine at home; and as no restaurant can pay expenses on lunch counters alone, few are in existence. The United States Government recognitions this cost inventors. mont, recognizing this fact, provides a lunch-room in the Pension Office for the use of employees and others who cannot afford to pay much for their meals. Coffee, milk and vegetables may be had for five cents, while meat meets the state of the provider while meat costs ten. Harper's Weekly for Oct. 3 published an inter-esting snapshot taken from the gal-lery of the Pension Office during the lunch hour.

Stanstead Junction, P.Q., 12th Aug., 190

MESSRS, C. C. RICHARDS & CO. Gentlemen,-I fell from the bridge leading from a platform to a loaded car while assisting my men in unloading a load of grain. on my back and I struck on the ends of the deepers, causing a serious injury to my leg. aleepers, causing a scrious injury to my leg.
Only for its being very fieshy wouly have
broken it. In an hour could not walk a
step. Commenced using MINARD'S LINIMENT and the third day went to Montreal
on business and got about well by the use of
a cane. In ten days was nearly well. I can
sincerely recommend it as the best Liniment
that I know of in use.

Yours truly, C. H, GORDON.

Thrills and Frills. Straws in Scotch plaid design are

The tailed sunflower rosette is pretty under-brim trimming. Only the plainest hats require veils by way of trimming.

Shirred ribbon frills laid flat on a hat are very smart. A three-quarter wreath of violets trims a golden Neapolitan run with violet strands to perfection. Ribbon wreaths hold their color

auch better than flowers formed by Some of the plaid straws are trim-med with green ribbon and deep blue

Easier Than They Thougt. Toronto Telegram.

Uncle Sam would have filed a claim to all the "land that jines his own" if he had only known that Lord Alverstone was as easy as he proved to be.

In Going to New York Be sure that your tickets read via Grand Trunk and Lehigh Valley route of the "Black Diamond Express." This is the direct and best route from all Canadian points. By this route baggage is nowchecked inbondand from Canadian points. The Lehigh Valley has three stations in New York, up town near all first-class hotels, and down town near all European steamship docks, saving passengers for Europe a long and expensive transfer. Secure your tickets of Grand Trunk agents. Robert S. Lewis, Canadian Passenger Agent, 88 Yonge street, Toronto, Ont.

> A Great Lounger. Chicago Chronicle

Mr. Balfour, the British Premier, Mr. Balfour, the British Fremier, has been described as "a statesman of the Ouida school," because he can lounge so magnificently. Sir William Harcourt once summed up Balfour's attitude toward the House of Commons by saying, with a clruckle: "Arthur thinks we are a vulgar lot."

A little Sunlight Soap will clear cut glass and other articles until they shine and sparkle. Sunlight Soap will wash other things than clothes

Official statistics for 1903 show that the British have 336 steamships of over 500 tons, against 59 German, 34 American, 65 French, 16 Japanes and 40 Russian. Of steamers of over 7,000 tons, 119 are British, 15 2 Russian. Of huge ships exceeding 10,000 tons, 48 are British, 26 Ger-German, 7 American, 4 French and man, 7 American, 2 French, and 4 Dutch. Nearly half of the 17,761 steamships and 12,182 sailing vessels in the world are British.

Minard's Lintment for sale every-

Real Ocean Vacht Race. Buffalo Express.

All persons who are interested in yachting will hall with delight Sir yachting will hall with delight Sir Thomas Lipton's offer. There are already a lareg number of ocean-going yachts which will be entered by the owners in a race such as is proposed, while the opening of the contest to all comers will mean that the best builders in the world will soon be at work on new boats. A few trans-Atlantic races will prove which country has the best designers and the best seamen.

Minard's Liniment Cures Dandruff

The Editor Laughed.

The Editor Laughed.

Philadelphia Press.

"I left a poem with your editor yesterday," said the young poet.

"Yes," replied his friend in the office. "I saw you and after you went out he read it, and it seemed to make a big hit with him."

"Indeed? Oh, I'm so glad, It was a sonnet on 'Death,' and I'm quite proud o fit."

"Oh!-er-I thought it was a humorous poem." Use Lever's Dry Soap (a powder) to

wash woolens and flannels,-you'll like More Unfallable Still.

Eishop Potter is telling a story, for after-dinner purposes, on an Irish cook who once served in his family. "One day I heard this cook sweat ing at a great rate at an Italian gardener we had, and I rebuked her for it. "'But, yer riverince,' she said, 'he is nothin' but an ole Dago, anyway."

Minard's Liniment relieves Neur-

Fur Fineness. Sable comes first.
Sealskin holds its own.
Moleskin is, alas! not durable.
Baby lamb is in high favor.
A lamb blouse has inner fronts of

mbroidery. Fur combinations are often Mole is ideal with lace of an ivory

color.

Petit gris (squirrel) is right in line with the popular gray shades.

White fox boas are lovely, especially on those possessing fresh young complexions.

Chenille fringe finishes are among the best-liked garnitures for fine

An ermine stole is finished by fringe of the little black tails over a fall of Irish lace. Everything She Deserved.

"Was it exactly proper to call it farewell tour?"
"Certainly," answered the prima onna. "I never fared better in my

ISSUE NO. 44, (1)

LIFE HOROSCOPE

ABSOLUTELY FREE
athiel, the greatest Astrologer of me e, who foretold the assassination sident McKinley. Are you dr.fting a thie? Bathiel's wonderful horoscope nd marriage. Send date of birth and Iv or test horoscope, and ascertain how you an obtain life horoscope absolutely free. Pro-lernise Eathlel, A. 8. D., Academy Occul clences, Dept. 10, 127 E. 28rd St., New York

> Aggravating Man Detroit Times.

"I don't see how you can have say fault to find with him."
"Why not?"
"Because he appears to be a man who is absolutely without faults of any sort."
"That's just it; that's his worst fault."

Birth Stones So. 4677-Price, 62 50 No. 4679-Price, 82.50 No. 4083-Price, 67.50 No. 4685-Price, \$2.50 No. 4687-Price, 67.00 No. 4689-Price, \$2.50 No. 4691—Price, \$5.00 No. 4693--Price, 86 00 No. 4695—Price, \$2.50 Topas No. 4697—Price \$3.50 These with innumerable other choice Rings at very low prices are illustrated in our new catalogue, read Nov. 15th. Write for a copy.

118, 120, 122 and 124

RYRIE BROS.

One of Satan's Chief Aids. San Francisco Bulletin. "Dear, dear, dear!" said Dante, as he viewed the scenes in the infernal regions; "it seems to meyou have enlarged your establishment considerably since I was here-

ment considerably since I was here-before!"
"We have," said his Satanic maj-esty. "We got along very comfort-ably until they invented the tele-phone, and then I found it neces-

ENGLISH SPAVIN LINIMENT.

Removes all hard, soft or calloused lump and blemtshes from horses; blood spayin curbs, splitts, ringbone, sweeney, stiffes sprains, sore and swollen throat, coughs etc. Save \$50 by use of one bottle. War ranted the most wonderful blemish care ever

Fancy's Identity.

N. Y. Berald. "She's all my fancy painted her,"
The doting husband said,
"Is superficial to remark
He had but late been wed. And then his spouse's bosom friend, Who for the swain had played, Replied: "Oh, really. Fanoy's then The name of your wife's maid?"

COLDS, LIKE FIRES.
should be promptly dealt with. When begin to cough, use Allen's Lung Balsam will certainly heal the sore throat and lu and it may save you from consumption.

The Open Season Toronto Star. This appears to be the open season for the fool with the gun.

ASSESSMENT SYSTEM IT'S UP TO YOU To protect your loved ones to the best of your ability.

THE CANADIAN ORDER OF CHOSEN FRIENDS

the with salety.

The Canadian Order of Chosen Friends is thoroughly reliable. The Canadian Order of Chosen Friends is purely Canadian. The Canadian Order of Chosen Friends is registered. The Canadian Order of Chosen Friends is growing rapidly. The Canadian Order of Chosen Friends has 470 Councils. The Canadian Order of Chosen Friends has 25,000 members. The Canadian Order of Chosen Friends has \$25,000 members. The Canadian Order of Chosen Friends has \$400,000 surplus. JOIN NOW. Local members, show this ad, to your friends. If a are not a member, full information will be furnished by writing to W, F. MONTAGUE, Grand Recorder, Hamilton, or W. F. CAMPBELL, Grand Organizer, Hamilton.



Girls, do you wish to earn a beautiful Bisque Doll, also a lovely Brooch? If so, send us your FULL name and address and we will send 15 Collar Buttons, postpaid, sell them at 10 cents each, and return us \$1.50, and we will send you, all charges prepaid, one of the most beautiful Bisque Dolls ever given away, together with a beautiful Brooch. This Doll is nearly one-half yard tall,

Beautifully dressed in latest style with Hat to match

and looks a perfect beauty, with Bisque head, lovely curly hair, pearly teeth, natural eyes, real slippers, stockings, etc., and is completely dressed from head to foot. Understand this is not a printed cloth or rag doll, nor cheap plaster of Paris doll, such as some concerns give, but a real Bisque Doll nearly ONE-HALF YARD TALL

together with a beautiful brooch. Positively the presents given for selling only 15 Collar Butto. Take notice: We prepay all express and mail harges on \$1000 REWARD our premiums. The ware not giving these premiums described above, for selling only 15 Collar Buttons. Write to-day and be sure to FULL name and address, if you these beautiful premiums. GERMAN DOLL CO., Dept. B,