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are the safest and most reliable cathartic and system cleanser. The best remedy for Torpid Liver, Biliousness and Sick Headache.
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Duty to the Children.

Children are travelers newly arrived in a strange country; we should therefore make conscience not to mislead them.—Locke.

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A Good Cigar
Costs You 5c
Worth More
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HOW FAR HAVE YOU TRAVELED

If You Have Never Taken Count You Will Be Surprised at Distance Covered.

Have you ever counted up the number of steps which you have made in the course of one day—in going to business, in walking from one room to another at home, and so on, throughout the course of the day? If you will take the trouble to do so, you will be surprised to find what a distance you have covered without realizing it. Multiply thos distance by 365 and you will find that it will not require many years before you have made up the 25,000 miles which is equal to the circuit of the globe. Most people would certainly be surprised if they were informed that during the course of their lives they have walked a distance as great as the length of the equator. Yet, however sedentary we may be, however little inclined to gain the reputation of a globe-trotter or of an Alpine climber, most of us have, unknown to ourselves, covered a distance equal to the full circuit of the earth, or a climb to the highest mountain peaks in the world. More than that, we have accomplished a task still more colossal. Without having had occasion to explore the unknown regions beneath the crust of the earth, we have descended as far as the depths of the most unfathomable abysses, even as far as the very center of the earth.—Strand Magazine.

Y. M. C. A. EXPANDS.

New Booklet Just Out Can Be Had for the Asking.

The Portland Young Men's Christian Association is about to enter upon a new era in its work, in extending the advantage of its educational department to the entire state. While a great majority of the 1400 students enrolled in night and day classes are residents of Portland, yet a large and increasing number are now enrolling from towns and cities outside of Portland.

The different courses offered include a full Commercial course, comprising Shorthand, Bookkeeping and related subjects; a college preparatory course, a graded course in elementary subjects for boys and vocational courses such as plumbing, carpentry, sheet metal, bricklaying, electrical work, automobile repair and driving. Many students trained in these classes are now occupying important positions in the business houses of Portland.

An attractive booklet entitled "Activities" has just been issued by the association and contains a statement of all Educational Courses. The Educational Director will mail this booklet to all persons who desire it.

Classes for day school open September 5th, night classes September 25th. From present indications an unusually large registration is anticipated.

Going Up Aloft.

A woman nine feet in height has felt obliged to consult a specialist in diseases of the heart. Can you picture that specialist, with stethoscope in hand, going up a stepladder?—Cleveland Plain Dealer.

Limitations of the Brain.

"You cannot educate or draw out of any brain more than nature has already put into it. Some day, perhaps, we shall try to adapt our education to possibilities."—Anatole France.

Not of Much Account.

A man who can't stand prosperity isn't likely to bear up very well under adversity.

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Resident and Day School for Girls in charge of Sisters of St. John Baptist (Episcopal) Collegiate, Academic and Elementary Departments. Music, Art, Elocution, Gymnasium.
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VARICOSE VEINS, HERNIA, BLOOD POISON

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I am the only specialist in Portland who does not advertise a fictitious name or photograph.
I publish my true photograph, correct name and personally conduct my office.

No severe operations, many cases permanently cured in one treatment. Most time-saving, most natural, most safe. A radical and permanent cure. I give my word and will cite you to other medical authorities that this is a fact. I am certainly prepared to cure by experience and equipment, which are the keystones to success. I have the best equipped medical office on the Coast. I will give $500 to any charity as guarantee that every statement in this announcement is true.
I invite you to come to my office. I will explain to you my treatment for Varicose Veins, Hernia, Nervous Debility, Blood Poison, Piles, Fistula, Bladder, Kidney, Prostatic and all Men's Ailments and give you FREE a physical examination; if necessary a microscopical and chemical analysis of secretions, to determine pathological and bacteriological conditions. Every man should take advantage of this opportunity to learn their true condition. *A permanent Cure is what you want. A permanent Cure is what I give.*
WRITTEN GUARANTEE—My written guarantee means a cure or no pay. I guarantee to cure certain ailments or refund every dollar you have paid. My services cost you nothing unless I cure your Varicose Veins, Hernia, Piles, Fistula, Blood Poison, or any ailment I guarantee to cure. Terms are reasonable and no more than you are able and willing to pay for benefits.
Office hours—9 A. M. to 8 P. M. Sundays, 10 A. M. to 1 P. M.
"606" FOR BLOOD POISON. I use Professor Ehrlich's wonderful new discovery, "606" in cases of Specific Blood Poison. It cures in one treatment and is the greatest marvel of medical science. This new remedy has been successfully used in thousands of cases. Let me explain it to you.
DR. A. G. SMITH 234 MORRISON ST., COR. SECOND PORTLAND, OREGON

MATHEMATICS OF 52 CARDS

Combinations That Are Possible With the Pack Run Into Figures of Astonishing Size.

Every card player probably has wondered at times how many combinations it is possible to make with the 52 cards of the pack. In a game like whist or bridge, where each player receives a hand of 13 cards, dealt out from the pack of 52, the total possible number of different hands which may thus be dealt is greater than six hundred thousand million. The exact number is 635,013,559,600.

This number, however, large as it may appear, becomes not merely small but practically invisible when compared with the total number of arrangements in which the 52 cards may be placed after the shuffle. To quote the whole of this number would take too much space, but it may be mentioned that it begins with 80, followed by 66 other figures. It would be quite a hopeless task to attempt to grasp the conception of the real meaning of such a number; but some idea (at least of its inconceivability) may be presented by means of the folowing calculations.

Let us supose that two thousand millions of human beings (each supplied with a pack of cards) were to attempt actually to produce every possible arrangement of the 52 cards.

It is further to be supposed that they work ceaselessly, without rest day or night, from year's end to year's end, at the rate of one new arrangement per second for each person during a period of 100,000 years. It should be noted that the entire population of the earth today is estimated to be in the neighborhood of 1,600,000,000. The hypothesis from which we start is therefore that a population of one-quarter more than that which now exists has spent its whole time during an interval more than 50 times the duration of the Christian era in shuffling cards at the rate of one shuffle per second, or more than thirty-one million shuffles in each year per head. In view of such figures, the reader may well ask how many times the total number of arrangements will have been produced by this vast amount of sustained human effort. The answer is not once.

AUTOMOBILE AS A REMEDY

Physicians Say Its Vibrations May Help in Cure of Vertigo and Paralysis.

The literature of automobiling in its relationship to disease is still very meager, and it is only through occasional notes in medical and scientific journals that one becomes acquainted with the effects of relatively new methods of locomotion on diseases. Medical men declare that there is nothing specific about the motion of automibiling, for it is merely a matter of petty shocks or vibrations, such as occur in railway trains, and, if automobile journeys appear to produce certain effects, it is quite safe to assume that railway travel will be followed by the same or similar consequences.

At a recent meeting of the Berlin Society for Psychiatry and Nervous Diseases, Professor Oppenheimer read a paper on habitual vertigo from which it appeared that this condition is less apparent to the patient when riding in automobiles or railway trains. Professor Kron then stated that he had seen the same sequence, but attributed it to psychic causes—distraction of the attention. He cited the case of a rope dancer who suffered from vertigo when on the ground, but was never bothered while in the air. The psychic factor, he said, is naturally in evidence here, and the state of affairs is paralleled by the actor who always stutters while off the stage, but never while speaking his lines in a play.

Professor Bernhardt stated that the patient with habitual vertigo feels in better spirits on an automobile or railway journey, and this is also true of patients with paralysis agitans. He attributed the favorable result to the fact that the involuntary motion imparted by the vehicle antagonizes the sensations of vertigo and tremor. One of his patients with paralysis agitans takes several rides daily on an automnibus with beneficial results.

The Best Position.

Prior to the commencement of a boys' cricket match there were several candidates on the fielding side for the position of long-field.

"Harris had it last week and the week before," complained two or three of the boys to their captain. "It's about time someone else had a turn."

The discussion seemed likely to end in a free fight, when the local curate came on the scene and endeavored to pour oil on the troubled waters.

"You surprise me, boys, he said. "Harris has done especially well in that position, hasn't he?"

"He has so," agreed the malcontents. "If he's had to climb Bliggins' wall after the ball once, he's had to a dozen times."

"Well?" queried the reverend gentleman.

"That's why we want a chance," snapped a podgy youngster; "old Bliggins' gooseberries are ripe and his bulldog's dead!"—London Tit-Bits.

LITTLE BOY KNEW REASON

Steam Came Out of the Spout of Kettle so That Mamma Might Open Father's Letters.

"Papa," said the hopeful youth, "can you tell me what is natural philosophy?"

"Of course I can," said papa, proud and relieved to find that there was at last something he could tell his offspring. "Natural philosophy is the science of cause and reason. Now, for instance, you see the steam coming out of the spout of the kettle, but you don't know why or for what reason it does so, and——"

"Oh, but I do, papa!" chirped the hope of the household. "The reason the steam comes out of the kettle is so that mamma may open your letters without your knowing it!"

THAT'S ALL HE DID LEAVE.

Muldoon—Sure, an' it's sorry Oi am to hear that your husband's dead, Mrs. Casey. Did he lave yez anything?

Mrs. Casey—Yis, Mr. Muldoon, he left me a widow.

Tough on Texas.

A young lieutenant from a New York regiment surveyed the Texas scenery gloomily and reflected upon his great distance from the lights of Broadway. The smoke from a smelter and the swirling sand from the low lying hills had spoiled the lieutenant's disposition.

"Tell me," said an editor from El Paso, "isn't there some hidden purpose behind this mobilization?"

"There is," replied the lieutenant; "we are going to force Mexico to take back Texas."—Success.

Darkness Didn't Help.

Bacon—I see a London lecturer declares that music, to be heard in perfection, should be heard in absolute darkness.

Egbert—Well, I heard a phonograph going in a London fog, once, but it seemed very far from perfection to me.—Yonkers Statesman.

"If"—Maybe.

Father of the Fair One—How can you possibly think of marrying my daughter? You say that by the strictest economy you can save only $10 a month!

Poor but Worthy Poet—Oh, yes; but if we both save, it will be $20.

Not That Kind of a Father.

"Johnny, you must comb your hair before you come to school."

"I ain't got no comb."

"Borrow your father's."

"Pa ain't got no comb, either."

"Doesn't he comb his hair?"

"He ain't got no hair."

Mixed Figures.

"They are certainly numerically mixed in that town."

"How so?"

"They make it a primary condition that the secondary schools should have a third portion of the quarterly report."

Legislatively Expressed.

"No one can go wrong if he follows the ten commandments," said the sincere citizen.

"Yes," replied Senator Sorghum; "the only trouble about the ten commandments arises from the amendments people try to tack on to them."

Making Ends Meet.

His Wife—But don't you think joining the golf club is rather an extravagance?"

"Not if we economize in other ways. I thought we might give up our pew in church."—Life.

Literal Payments.

"I know, dear, you are careless about paying your bills, but here is an account you ought really to clean up."

"What is it?"

"Your laundry bill."

Dr. Pierce's Favorite Prescription

Is the best of all medicines for the cure of diseases, disorders and weaknesses peculiar to women. It is the only preparation of its kind devised by a regularly graduated physician—an experienced and skilled specialist in the diseases of women.
It is a safe medicine in any condition of the system.
THE ONE REMEDY which contains no alcohol and no injurious habit-forming drugs and which creates no craving for such stimulants.
THE ONE REMEDY so good that its makers are not afraid to print its every ingredient on each outside bottle-wrapper and attest to the truthfulness of the same under oath.
It is sold by medicine dealers everywhere, and any dealer who hasn't it can get it. Don't take a substitute of unknown composition for this medicine of KNOWN COMPOSITION. No counterfeit is as good as the genuine and the druggist who says something else is "just as good as Dr. Pierce's" is either mistaken or is trying to deceive you for his own selfish benefit. Such a man is not to be trusted. He is trifling with your most priceless possession—your health—may be your life itself. *See that you get what you ask for.*

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Two-year courses for teachers, readers and public speakers. Graduates after completing two years of post-graduate work, granted professional diplomas. Continuous classes from 9 to 1 o'clock, five days per week. Individual lessons with either the principal or the assistants, afternoons and evenings.
EMMA W. GILLESPIE, Principal.

Plant Feigns Death.

In South America there is a plant—a species of mimosa—which feigns death for the purpose, naturalists think, of preventing grass-eating animals from eating it. In its natural state it is bright green, but as soon as it is touched it collapses into a tangle of apparently dead brown stems.

CHANGE IN WOMAN'S LIFE

Made Safe by Lydia E. Pinkham's Vegetable Compound.

Graniteville, Vt.—"I was passing through the Change of Life and suffered from nervousness and other annoying symptoms, and I can truly say that Lydia E. Pinkham's Vegetable Compound has proved worth mountains of gold to me, as it restored my health and strength. I never forget to tell my friends what Lydia E. Pinkham's Vegetable Compound has done for me during this trying period. Complete restoration to health means so much to me that for the sake of other suffering women I am willing to make my trouble public so you may publish this letter."—MRS. CHAS. BARCLAY, R.F.D., Graniteville, Vt.

No other medicine for woman's ills has received such wide-spread and unqualified endorsement. No other medicine we know of has such a record of cures as has Lydia E. Pinkham's Vegetable Compound.

For more than 30 years it has been curing woman's ills such as inflammation, ulceration, fibroid tumors, irregularities, periodic pains and nervous prostration, and it is unequalled for carrying women safely through the period of change of life.

Mrs. Pinkham, at Lynn, Mass., invites all sick women to write her for advice. Her advice is free, and always helpful.

DR. WM. PFUNDER'S CELEBRATED OREGON BLOOD PURIFIER
A Tonic, Alterative and Resolvent. The best remedy for Kidneys, Liver and Bowels. Eradicates Pimples, Eruptions and Disorders of the Skin. Purifies the Blood and gives Tone, Strength and Vigor to the entire system.

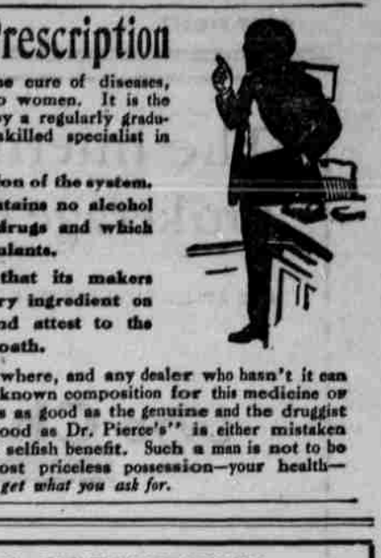
Conquer Self-Distrust.

Self-distrust is the cause of most of our failures. In the assurance of strength there is strength, and they are the weakest, however strong, who have no faith in themselves or their powers.—Bovee.

Good Advice.

Rub elbows with the least of the world's people, if you would quicken your brain and soften your heart.—Exchange.

Does Not Color Hair
Ayer's Hair Vigor, as now made from our new improved formula, does not stain or color the hair even to the slightest degree. Gray hair, white hair, blonde hair is not made a shade darker. But it certainly does stop falling hair. No question about that.
Does not change the color of the hair.
Formula with each bottle
Ayer's
Show it to your doctor
Ask him about it, then do as he says
Indeed, we believe it will stop every case of falling hair unless there is some very unusual complication, something greatly affecting the general health. Then you should consult your physician. Also ask him about the new Ayer's Hair Vigor.
—Made by the J. C. Ayer Co., Lowell, Mass.—



Drives away Flies, Mosquitoes and Gnats. It protects horses and cattle from attacks of insects, enabling them to feed and sleep in peace. It prevents loss of weight and strength from worry caused by attacks of insects, and from the irritation of their bites and stings. There is a satisfaction in the relief it affords domestic animals from the scourge of maddening parasites and flies, besides the profit in returns. Horses do more work on less feed and cows yield more and better milk when relieved from the frenzy incited by constantly fighting a swarm of voracious, insatiable insects.
Four sizes, 25c, 50c, 75c and $1.25. Ask your merchant for it.
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Your daily duties are part of your religious life, just as much as your devotions.—Beecher.

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They meet every requirement for cleaning and polishing shoes of all kinds and colors.

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QUICK WHITE makes dirty canvas shoes clean and white. In liquid form so it can be quickly and easily applied. A sponge in every package, so always ready for use. Two sizes, 10 and 25 cents.
If your dealer does not keep the kind you want, send us his address and the price in stamps for a full size package.
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