

**Surgical Magnets.**  
Not long ago a New England electrical engineer, who accidentally got a needle stuck into his leg, twisted some wires about a piece of iron, and connected the wires with a dynamo. Then with a magnet thus made, he pulled the bit of steel from the wound. About the same time an apprentice in the Mare Island navy yard, in California, was injured in the face by some bits of steel from a broken tool. The surgeon failed to extract all the pieces, and the wound inflamed. The chief electrician then improvised a magnet capable of lifting 500 pounds, and held it in front of the boy's face, when the remaining bit of steel flew out of the wound as promptly as if it had been sent for. Now, if some one would invent a magnet that would pull slivers out of a boy's fingers, thousands of young Americans would rise and call him blessed.—Youth's Companion.

**Creating a Demand.**  
Not long ago a lank, elderly man entered a shop where all sorts of drugs and patent medicines are sold.  
"Three weeks ago you sold me a bottle of Henry's Harmless Hair Restorer," he said, leaning over the counter and addressing one of the clerks with a friendly air.  
"Certainly, I think I remember you," said the clerk. "Want another bottle?" and he half turned toward the shelves.  
"No," said the friendly man. "I just called in to tell you that if you continue to carry that hair restorer you'd better lay it in line of wigs. There'll be a great demand for 'em."—Youth's Companion.

**Giant Mica Crystals.**  
The peninsula of India is famous for the excellence of its mica deposits. On account of its delicacy mica quickly suffers from the crushing effects of earth movements, and the superiority of the Indian deposits is ascribed to the geologically long and perfect quiescence that the great peninsula has enjoyed. In the Nellore district crystals, or "books," of muscovite-mica have been obtained, measuring ten feet across the basal planes. Usually they are much smaller, and even in India the stability of the earth has not been sufficiently continuous to prevent the destruction of large quantities of this delicate and valuable mineral.—Science.

**The Gila Monster's Venom.**  
I write to correct the impression that the gila monster is a harmless reptile. The experiment in Douglas with the monster and a dog might mislead some one to be careless in handling the reptile. I have heard of three or four people who lost their lives foolishly experimenting with gila monsters. One man in Fairbank, in the early 80s, let one bite him and, though he was full of snake bite antidote, of Jerry Barton's best brand, he died in four hours. One man in Congress, Ariz., was bitten in a vein or artery and died in five minutes.—Tomstone Epitaph.

**Precept and Example.**  
Johnny had come in with a story of a remarkable automobile he had just seen. He declared that it was "as big as a house."  
"No, Johnny," said his father, severely, "you know it was not as big as a house. Why do you exaggerate things so? I've talked to you a million times about that habit of yours, and it doesn't seem to do a bit of good."—Youth's Companion.

**A Fatalistic View.**  
"We have only one world here, haven't we?" asked the boy.  
"Yes, my son."  
"Then what is the world of politics I hear so much about?"  
The defeated candidate sighed heavily.  
"It is not a world at all, my son," he replied. "It is only a delusion and a snare."—Chicago Post.

**Another Testimonial.**  
"Yes, Dad Bill was well pleased with your hair tonic," drawled Amber Pete. "He gave it a trial and it raised his first-rate."  
"But Dad Bill is still bald," said the agent.  
"Oh, he didn't try it on his head, pard, he tried it on his bear-akin breeches."—Chicago Daily News.

**Women in India.**  
In northern India it is still considered not genteel for a woman, even when veiled from head to foot, to walk on a railway platform to get into the car. She has to be carried in a closed palanquin right up to the window of her compartment.—London Mail.

**Back to the Factory.**  
Blotbs—The affinity between matches and heaven is vindicated.  
Dobbs—How so?  
"Scorcher lighted one to find the leak in his automobile and he was headed that way when last seen."—N. Y. Herald.

**Equally Divided.**  
"You allow no beer in the house?"  
"No; my wife and I never drink anything but wine and water."  
"In what proportion do you take it?"  
"I drink the wine and my wife drinks the water."—Lippincott's Magazine.

**Otherwise a Work of Art.**  
The Actor—Do you really think that picture looks like me?  
The Soubrette—Yes; but I have no other fault to find with it.—Stray Stories.

**Betrothal.**  
"She doesn't regard their engagement as anything serious."  
"Why, I supposed he was her intended."  
"No; only her pretended."—Puck.

**Give Others a Chance.**  
Don't expect everything; make some concessions to the other side.—Nicholson Globe.

**Lifetime Work of the Heart.**  
The human heart is practically a force pump about six inches in length and four inches in diameter. It beats 70 times per minute, 4,200 times per hour, 100,800 times per day and 36,792,000 times per year, and 2,575,440,000—say two thousand five hundred and seventy-five million four hundred and forty thousand—times in 70 years, which is "man's appointed three-score years and ten." At each of these beats it forces 2½ ounces of blood through the system, 175 ounces per minute, 656¼ pounds per hour, or 7½ tons per day. All the blood of the body, which is about 30 pounds, passes through the heart every three minutes. This little organ pumps every day what is equal to lifting 122 tons one foot high or one ton 122 feet high—that is, one ton to the top of a 40-yard mill chimney, or 16 persons weighing 125 pounds each to the same height. During the 70 years of a man's life this marvellous little pump, without a single moment's rest, night or day, discharges the enormous quantity of 178,850 tons of blood.—Southern California Practitioner.

**Teaching a Dog to Read.**  
The intelligence of animals seems, as a rule, to be underrated, rather than overrated. A dog breeder described the other day a wonderful collie that had belonged to Sir John Lubbock. "This dog," he said, "would, when it was hungry, lay at its master's feet a card marked 'food.' When it was thirsty it would fetch a card marked 'drink.' When it wanted to take a walk it would bring a card marked 'out.' Sir John Lubbock trained it to do this trick in less than a month. He put the food card over the dog's food, and made it bring the card to him before he would allow it to eat, and in the matter of drinking and going out he used a like method. The cards were similar in shape and color; nothing but the writing on them differed. Since, therefore, the dog distinguished them by the writing alone, it may truly be said that the animal could read."—Nature.

**How Could She?**  
She had been naughty, there was no doubt about that, and her mamma was administering corporal punishment. All morning she had been perverse, and now, as the maternal hand fell with depressing force upon her small person, she yelled lustily.  
"Be still, I tell you!" said her mother, without interrupting the business in hand. "Stop crying! Stop this minute!"  
The small person turned defiantly.  
"Well, how am I agoin' to stop cryin'?" she sobbed, "when you keep a-spankin' me all the time to make me cry?"—N. Y. Times.

**Not an English Bulldog.**  
A snobbish young Englishman, accompanied by a small dog, recently got into a street car and sat down opposite an Irishman. The latter was immediately attracted by the animal, and after some advances, which were haughtily received by the master, asked outright what kind of a dog it was.  
"It is a cross between an ape and an Irishman," was the loud-voiced reply.  
"Faith, thin, we're both related to th' baste," retorted the Irishman, cheerfully.—London Star.

**Triple Dose.**  
She (at the reception)—Excuse me, but are you an artist, a musician or a poet?  
He—I happen to be all three, madam.  
"Poor fellow! You have my sympathy."  
"Your sympathy?"  
"Yes. Your poverty must be something terrific."—Chicago Daily News.

**A New Theory.**  
"No," said the chronic bachelor, "I'm not an advocate of marriage. According to the good book, you know, there will be no marrying or giving in marriage in Heaven."  
"Oh, that is easily accounted for," replied the girl with the cherry-tinted hair. "All the bachelors will be in the other place."—Cincinnati Enquirer.

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**Soliloquies About His Mustache.**  
Cholly (examining first print from the negative)—Isn't there some way to make my mustache show a little plainer?  
Photographer—Why, yes; you might wait a few years and then come again.—Cleveland Leader.

**Looked Real Cheap.**  
Nell—I stopped in a bargain sale today.  
Belle—Did you see anything that looked real cheap?  
"Yes; several men waiting for their wives."—Cleveland Leader.

**At the Musicals.**  
He (enthusiastically)—How true to life Miss Warble sang that coon song! She (acidly)—Well, I should say so! Why, she was black in the face.—Judge.

**It is Bad Sense if You Do.**  
Do you oppose some things just because some person you don't like is for them?—Washington (La.) Democrat.

**Nine Times Out of Ten.**  
Does a little appreciation spoil you? It spoils most people.—Nicholson Globe.

**A Costly Argument.**  
A ten-cent argument often ends in a \$10 quarrel.—Chicago Daily News.

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### Physical Decline.

There is no affliction with graver results than physical decline, also known as physical debility, lost vigor, &c., &c. Therefore, if you are suffering from youthful indiscretion do not lose time and go to Dr. Jackson for treatment. Medicines or nostrums alone will not cure you. Dr. Jackson gives personal treatment and lays down a set of rules which if obeyed, will result in restoring your health and saving from most serious consequences.

**Best Things Grow Farthest North.**  
The interesting fact has lately come to the attention of the government scientists that the frog (the edible variety) attains its greatest and best development, not, as one would imagine, in the semi-tropical swamps of Florida and Louisiana, but in far northern Canada, on the extreme northern limit at which these reptiles are found. This bears out an old and pretty safe rule that both plants and animals attain their best development at the northernmost point of their habitat. Thus the diamond-back terrapin of the Chesapeake brings nearly eight times the price of the diamond-back of Louisiana, and the best oranges are grown, not in tropical Cuba (people of the older generation still remember the coarse-grained, sourish Havana oranges), but in northern Florida, where the trees are frequently cut down by the hard frosts and cold weather.—Washington Post.

**Tested.**  
Jones, just back from the frozen north, was unpacking his trunk and his imagination in the presence of his family.  
"The last week that I was there," he said, carelessly, holding up a thermometer as he spoke, "this stood at 40 degrees below zero."

Jones' brother, a wag, and something of a doctor, took a slender glass tube out of his waistcoat pocket.  
"And this," he said, coolly, "has been successfully used to determine the temperature of a lady bachelor of arts."

"There is something in degrees, after all," their father remarked, with a gracious glance that included a freshman and an undergraduate daughter.—Youth's Companion.

**A Power in Germany.**  
German chambers of commerce exert a powerful influence on legislation in the empire. During the long preparation of the tariff bill which was recently passed by the reichstag, these bodies made their influence felt in every part of the country. When a German manufacturer desires to have his interests considered in tariff legislation or commercial treaties, he does not have recourse to the member of the reichstag from his district, but to his chamber of commerce. The government, in its treatment of commercial questions, always obtains the opinions of merchants and manufacturers through the medium of the chambers of commerce.—N. Y. Sun.

**A Young Anatomist.**  
Some days ago two little fellows of seven and eight years heard older people speaking of skeletons. The seven-year-old boy listened intently to the conversation, when the elder boy, with an air of superior knowledge, said abruptly:  
"You don't know what a skeleton is, and I do."

"So do I!" replied the younger. "I do know. I know for certain, I do!"  
"Well, now, what is it?"  
"It's bones with the people off!"—Lippincott's.

**Five Varieties of Sheep.**  
On the continent of North America there are five varieties of wild sheep; the white sheep of Alaska; the black sheep of British Columbia; another variety living in the cold, barren regions about Point Barrow, recently discovered and not yet classified; the Big Horn and the Mexican sheep, discovered only a few years ago in the mountains of northern Mexico.—Livestock Journal.

**A Hanging Railroad.**  
A hanging overhead electric railroad for London, similar to that in use in Elberfeld, Germany, is projected by a group of German, American and English financiers. A parliamentary concession will be asked to swing the single track required over the Thames from its south end for eight miles.—N. Y. Sun.

**Not Necessarily.**  
"One Wife Too Many," exclaimed Mrs. Wedgley, as she glanced at the headlines of her husband's paper. "I suppose that is on account of the doings of some big game?"  
"Not necessarily, my dear," replied her husband, without daring to look up.—Cleveland Leader.

**Chinese State Ceremony.**  
The Chinese court started recently for the western tombs of the royal house of China. There was an immense amount of ceremony observed in relation to the visit, and no less than 400 railway cars were requisitioned to convey the royal pair, their courtiers and baggage on their journey.—N. Y. Sun.

**Positively Correct.**  
"I made this pound cake myself, John," said the young wife, proudly.  
"You should be less extravagant, my dear," replied the heartless husband. "I'm sure it will run more than 16 ounces to the pound."

**Something That is Needed.**  
Some genius should invent a flying machine that will enable a man to fly to the pinnacle of success without having to climb the ladder round by round.—Chicago Daily News.

**In Desperation.**  
Fan—So she's engaged to Mr. Polk. I wonder how he came to propose?  
Nan—I don't believe he did come to do it, but she was determined not to let him go until he did.—Cleveland Leader.

**Half Are Rejected.**  
Out of every 100 young men called up for military service in Italy, nearly 50 per cent. have to be excused for physical unfitness.—London Telegraph.

**His Sad Experience.**  
The Count—Et; ces true zat money talks!  
The Baron—Mais, oui, mon ami; but so frequently it say no!—Puck.

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All creditors and others interested in the estate of Jerry Mark, deceased, are notified that the undersigned, administratrix of said estate, intends to make a final settlement of said estate at the next term of Probate Court of Holt County, Missouri, to be holden at Oregon, in said county, on the 16th day of August, 1903. LUELLA MARK, Administratrix. This 3d day of 1903.