The population of Schenectady, N. Y., headquarters of the Edison industries, has jumped since 1880 from 13,655 to 17,625. Thus is the theory strength-

has jumped since 1880 from 13,055 to
47,025. Thus is the theory strengthened that electricity stimulates growth.

Kentucky's highest court has decided
that in case of total destruction by fire
the full amount of the insurance policy
must be paid, regardless of any stipulation in the policy contrary to this
rule, and that the actual loss must be
paid where the property is damaged
to an extent less than the amount of
the policy.

When a New Hampshire man was
twenty years old, he deposited \$470
in a savings bank at Concord. From
time to time he drew \$2200 from it,
and when he died the other day, at the
age of ninety-five, the sum of \$1500
still stood to his credit. Yet he had
never added a dollar to the original deposit. Compound interest did it ail.

The pages in the House of Represen-

The pages in the House of Representatives at Washington now wear big black buttons on which the word "Page" is printed. Representative Lessler brought about this reform. Before the members came to know him he was several times taken for a page, nd rather brusquely told to go on er-ands. He then insisted on having the pages tagged.

High-mindedness and right-minded-ness may profitably be supplemented by "two-mindedness," which has been defined as taking into account what is defined as taking lito account what is urged on both sides, and trying to combine the essential parts of the two opposing arguments into one higher truth. Magnanimity, honesty, breadth—a trio of qualities worth possessing, and the last by no means the least.

Lord Cromer, the British Financial Agent in Egypt, informs his Govern-ment in an official report that the reason why so many orders for railroad plants are being given to United States plants are being given to United States firms is because they are executed with extraordinary rapidity. His report is backed by the statements of a number of Egyptian railway officials. Another score for American enterprise and push.

For eight years three Commissioners have been quietly drawing pay at Washington for codifying the Federal Massington for codifying the Federal statutes. So quietly have they drawn their pay that a Boston man thought it would be a good scheme to codify the Federal statutes, and he has been working away with a large force of clerks under the direction of lawyers. The other day he learned that the Government is supposed to be doing the ernment is supposed to be doing the work, and he is "out" the cost of clerk hire, stationery, office rent and sun

A plan is on foot for the establish A plan is on foot for the establish ment of a geographical society of America, something which will unify the growing interest in American geography, and will lead to a better presentation of the subject in our educational institutions. The question how extensive it is desirable the organization should be under its under discussion. should be made is under discussion. The most far-sighted of the plans sug gested includes Mexico and Central America, and may also be extended to include even the remoter parts of Latin America, thus fostering a common inerest in a great subject in the whole Western world.

So many horses and mules have been shipped from the United States to shipped from the United States to South Africa that the rise of prices for these animals has been startling. So extensive, indeed, have been the ship-ments of horses and mules to Cape Town since the beginning of the Transvaal conflict, so great has been the increase in the sums paid for cav-alry remounts and draught, animals the increase in the sums paid for cav-alry remounts and draught animals that Western breeders who have al-ready been enriched by generous profits, may be tempted to go far more extensively into the production of horses and mules, with the expecta-tion, that the boom way he kert was for tion that the boom may be kept up for several years.

John Graham Brooks, in a lecture on "The Best of Utopias," at Brooklyn, said the supreme question just now is: "What education will give our race the habits of mind, the sanity and strength to use our vast and untamed energies for objects beyond and better than themselves? Two moral and in-tellectual agencies are already at work in our midst that will more and more lessen our slavery. The first is the rapid rise of the arts and crafts movement, the motive of which is to modify the commercial spirit so that every product that admits of grace and beau-ty may receive their stamp. The other influence is the bringing of science into the great primary industries of life,





OOD natured Mary Blake was a domestic in a family at Oak Park, where she had lived more years than she had income to be a much an integral fingers on both lands, and she was as much an integral force of that family as the head of it, Mr. Munson. The one hope of these good people was that Mary Blake would never either resign or die. One horn of the dilemma would have been as serious to them as the other.

Mary Blake—she was called by her

or de. One horn of the dilemma would have been as serious to them as the other.

Mary Blake—she was called by her full name to distinguish her from Mary Munson, the daughter of the family—was as much attached to the people she had lived with so many years as it is possible for those who are neither kith nor kin to their employers, and she was perfectly satisfied with her place and position, with no foolish ideas about 'culture' or "aspirations' after the unreachable. She was, however, a model domestic, a cook that would put to shame the greatest chef in the country with her well seasoned dishes, an excellent laundress, and when there was sickness a capable nurse. Added to these rare qualities was henesty and a fairly good temper. A little stolid, perhaps, and fond of her own way, which was such a good one that it needed no interference. This was the aggregate of Mary Blake's virtues and the Munsons depended on her to such an extent that it really seemed as if any member of the family could have been spared with less fativition to its running gear.

One morning—in the eleventh year of

spared with less treation to its running gear.

One morning—in the eleventh year of her reign—Mary Blake came to gride. She went out the back way with a pitcher in her hand, walked a block or two, on an errand to a neighboring grocery store, and, returning, fell on a piece of defective sidewalk, where she lay helpless, dazed and badly hurt. She was taken to a hospital by order of a physician, where a serious diglocation of the hip was reduced by the surgeons, and she was laid on a white cot in a private ward, where the Munsons visited her every day, and held themselves responsible for all expenses.

sons visited her every day, and held themselves responsible for all expenses. It troubled them much to see their faithful domestic suffer, but under their grief lurked the hope that Mary Blake was not permanently injured, but would return to them, and they did everything in their power to make her convalescence a speedy one. Then a great scheme entered Mr. Munson's head. He feared that they never appreciated the services of this excelent domestic, and he nursed and fondled and matured that scheme until at the end of six weeks Mary Blake walked in upon them. She looked white and limped slights, but after she had taken off her things and given one look around the kitchen the girl who had supplied her place said she was ready to leave, and the cat retired under the range.

Then Mr. Munson unfolded his scheme. He sent for Mary Blake



when seated at the breakfast table with the family.

"How are you feeling now?" he asked considerately.

"I'm all right, sir," she answered briefly, not being given to many words.

asked consucratery.

"I'm all right, sir," she answered briefly, not being given to many words.

"Oh, no, not all right. You limp a little yet."

"But it don't hurt a bit. I'm as right as I'll ever be."

"That's it, Mary," said Mr. Munson, you will never again be well; you've I received a shock that you will never get over. You will always be lame and I feel the effects of the fall."

"If you're meanin' that I can't do my work or earn my wages just say so an' I'll be leavin' at once't," and Mary

wank gave ner little snort of deflance that suggested temper.

"It has cost you," continued Mr. Munson, "all the money you had saved up for hospital expenses and doctor's bills—supposing you had to pay it—and was a loss to us of—let me see—at least \$2 a day,"

"An I wouth the Mr.



Blake gave her little snort of deflance that suggested temper.

"It has cost you," continued Mr. damage fund won't last a great while, damage fund

are ground to a pulp and become the "half stock" of the paper-makers. This pulp is bleached, and after passing through a mackine called a "beater," which complets the pulping process, it is sent to the paper machine to be made into fine linen paper. The "old fron" which forms half the burden of the ragman's song is the basis of a business whose output is valued annually in millions of dollars. Every piece of old iron, wrought or cast, rusty or clean, can be utilized. The old cast iron is sent to foundries and pudding furnaces, the old wrought iron, bars, sheets and plates, is sent to the rolling mills. Cast iron sent to foundries is remeited with pigiron, and begins a new life of usefulness under new forms and shapes. The wrought iron goes to the scrapplies in rolling mill yards. There it is sorted and cut to convenient lengths, then made up into "box" piles or faggots, heated to a white heat in furnaces and run through the rolls, which first weld the pieces of iron into a solid billet and then reduce the billets to bars.

A profitable business has been found in the redrawing of old iron pipe and boiler tubes. Most of this waste material is thickly covered with rust when it arrives at the factory, and the rust is removed by the simple process of heating the old pipe to a cherry red and plunging it into water. The sudden contraction loosens the rist scales and the pipe is sent to the heating furnace clean and bright., A good welding heat prepares the pipe for the redrawing process. This consists in pulling the white hot pipe inrough a die, which not only reduces its diameter but makes it solid. It is heated again and drawn through a smaller die, and the process is continued until the pipe is down to the required diameter. Then the new pipe is straightened and is ready for the market.

Steel rails which have been hammered and flattened by the huge drivers of locowatives are heated and reader.

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