

By PROEHL HALLER JAKLON Drawing by Ray Walters. OW many words do you

> Shakespeare used about 23,000 words. A six-yearold child knows nearly a thousand. An uneducated person knows 3,000 to 5,000

words. The "average" per-

son knows 8,000 to 10,000. A college graduate knows more than 20,000. Lawyers, doctors, and ministers know upwards of 25,000 words. An editor knows 40,-000. Woodrow Wilson used more than

60,000 in three of his books. Do words interest you? Have you any idea of the number of them in American speech or in the English language?

Come along, then, and have a chat with a "word expert," Dr. Frank H. Vizetelly, managing editor of Funk & Wagnalls "New Standard Dictionary." Doctor Vizetelly, who is responsible for the figures in the foregoing paragraph, has had brought to his attention in the iast fifteen years more than 515,000 words. He does not claim, of course, to remember the meaning of all of them, but it is probable that he has a fairly good working vocabulary.

"The range of a man's vocabulary depends on his occupation," Doctor derivative, or nearly 9,000 in all Vizetelly says: "A churchman, familiar with the Bible, will know the meaning of 8,674 different Hebrew words in the Old Testament, and of as even a poorly educated person 5.624 Greek words in the New Testament, or 14,296 words in all, with they were found to number 5,700 some duplicates, of course. This is primitive and 3,200 derivative. an exceptional case.

"The physician or surgeon knows more than this number. Take a rough summary of the matters with which he must be familiar. There are in the body of man 707 arteries, to five years of age makes use of 1,700 71 bones, 79 convolutions, 433 muscles, 230 nerves, 85 plexuses, and 103

"In addition to this there are 1,300 bacteria, 224 eponymic diseases, 500 pigments, 295 poisons, 88 eponymic signs and symptoms of diseases, 744 tests, and 109 tumors, or a total of third year, the larger of these totals 4,968 matters relating to his profes-

"Then there are the names of about from 600 to 1.000 words. 10,000 chemicals and drugs of which he must have more than a passing knowledge-total, 14,968 in all, and we have not referred to the science of hygiene or to allied professions, as dentistry, etc., or to his home life, his motor car, or airplane, and the world at large, of which he is so important progress, and the strength of his voa figure. These can barely be covered by 10,000 more-approximately

"The lawyer also is an exception. The most popular law dictionaries list approximately 16,000 terms peculiar to the legal profession, and comprehensive as the law itself may be, it does not in general embrace the vocabulary of the home, for which add 10,000 words, or 23,000 in all.

"How many words does a newspaper editor know? One estimated the armor did the same. extent of his vocabulary by the aid of

Biggest Printing Job

The printing of the New York tele

publishing job in the world. It now

takes between five and six weeks to

simply distribute the books to the 960,-

000 regular subscribers. As soon as

one issue is finished work is started

on the succeeding edition. Distribu-

tion requires a force of more than 500

wagons and even pushcarts. Despite

been driven out of existence. "Every well-read person of educa-CHILD 5

YEARS OLD

600-4000

WORDS

an abridged dictionary. Under each

letter of the alphabet a page or more

of words was selected at random and

counted. He kept a record of primi-

tive and derivative words. That is,

among the former was put "meas-

ure"; among the latter "measurable,"

"Counting this way, he found an

pages of vocabulary in this dictionary,

of the former, and more than 7,000 of

the latter. And, lastly, he made a

count of very common words, such

could hardly escape knowing, and

"In its first year, the child acquired

a vocabulary of from 10 to 20

words. During its second year this

total was increased to 300 or 400

words, depending entirely upon en-

vironment. Before the close of the

was more than doubled, so that the

vocabulary at command aggregated

"Shakespeare's vocabulary has been

put at 24,000, 21,000 or 15,000 words,

and the apologist for a limited vo-

cabulary exclaims, "What did he not

"Had Shakespeare lived in our time

he would have advanced with our

cabulary would have been double the

number of words he used, but please

remember that many of Shakespeare's

"Many words fell into disuse when

archery gave way to the gun, and

things which were very useful when

knighthood was in flower, eventually

were discarded. The passing of the

tournament and jousts witnessed the

burial of a large collection of me-

dieval terms, even as the passing of

"When falconry became a dead

achieve with them!"

words are now archaic.

words.

28,400 of the latter, or 45,000 in all.

horse," "hard-earned."

tion and fair ability is able to define or understand, as used nearly or perhaps, more than 50,000 words. The same person in conversation and writing will command not fewer than 15,-000 to 20,000, while a person who cannot read but who has a good degree of native mental ability will command 5.000 terms.

"But let it be clearly understood that if a new war breaks out tomorrow, whether it be between capital and labor, or between races of different hue, or between the upper world and the lower world, the editor's vocabulary will keep pace with the events as they develop.

"measureableness," "measured," "meas-"Every social upheaval, even as urer," and "unmeasured." Compound words whose meanings were clearly every social reform, brings with it the means with which to describe its indicated by their component were various phases, and our speech is like omitted: as "clock-work," "draftthe tide ever at ebb and flow.

"What is the longest word in the average of 20 primitive words and English language? Who knows? Here 35 derivative words on each page. are, however, a few that have posed This would make, there being 814 for the time being as the longest words in the language.

a total of 16,210 of the former and "The word most frequently cited is 'honorificabilitudinity,' which is to be "Next he took a page in each letter, found in Shakespeare's 'Love's Labor Lost,' act 5, scene 1, line 44. To the and on it he counted the words which Puritan divine Byfield we owe 'incirit seemed any person of average intelligence would be able to use and cumscriptibleness.' Doctor Benson is credited with 'antidisestablishmentarunderstand. On 24 pages there were 268 primitive words and 221 ians.' To William E. Gladstone we owe 'disestablishmentarianism'

"An examination of any treatise on chemistry will reveal several like these: paraoxymetamethoxyallylbenzene, and tetrahydroparamethyloxyquinoline.

"Among modern German words of cumbersome formation is Schutzengrabenvernichuangautomobile, which "The department of psychology of contains thirty-five letters to express one of our learned bodies recently inwhat the English indicate by the word vestigated the matter of vocabulary acquisition, and disclosed the fact 'tank' in its military sense. that the average child of from four

"There is also the Turkish Association of Constantinopolitan Bagpipe Makers, which is designated in German by Constantinopolitanischerdudelsackspfelfenmachergesellschaft.

"A word commonly attributed to Bismarck is said to have been the result of his hatred of everything foreign, particularly everything French. For this reason, he offered as a substitute for the French word 'apothicaire, the term 'Gesundheitswiederherstellungsmittelzusammenmischungsverhaltnisskundiger,' which he preferred to 'apotheker.'

"Leading them all, however, is a Greek word denoting a dish consisting of all kinds of dainties, fish, flesh, fowl, and sauces. Take a deep breath and try to pronounce: lepadotemachoselachogaleokranioleipsanodrimupotr1m matosilphiokarabomelitokarakechumenokichlepikossuphophattoperistreralektruoneptokephalliokinklopeleiolagoosiraiobaphetraganopterugon. "Which, in the vernacular, is just

plain 'hash.' "The Flemish word for motor car is Snelpaardelooszonderspoorwegpetrolriituig.'

Now, aren't you glad, indeed, that you don't have to speak German, or Greek, or Flemish? Think how much hungrier a man would get while asking for hash in a Greek restaurant!

time to time, improved to save weight | Mons Fiscellus and borders of Piceand bulk, the last issue consisted of num south to the Anio and Fidenae on two volumes, weighing nearly five the Tiber. They were of Umbro-Sabelpounds. It has 1,920 pages with 830,- lian stock, allied to the Oscans, and phone directory is the biggest single | 000 listings. In many instances subthe Samnites were their descendants. scribers get several copies, so that the Reate (Rieti) was their chief town. The "rape of the Sabine women" in the total edition consists of 3,000,000 directories, requiring 500 carloads of paper. legendary history of Rome is famous. The Sabini were finally subjugated by the Romans under M. Cirius Dentatus (cir. 290 B. C.) They received the

with the Romans.

tains northeast of Rome, from the the fact that the paper used is, from

Dog First Human Pet There has been considerable debate as to just where the domesticated dog came from, and some naturalists deny he was directly brought down from the wolf, but they all seem to agree that he was the first wild animal brought to a satisfactory state of domestication. Certain it seems the dog was the most responsive to domestication efforts of all the animals that were sought for human pells in early

Holy Roman Empire

Sabines Once Powerful

The Sabines were ancient and im-

portant people who lived in the moun-

Replying to an inquiry, the Pathfinder Magazine says that in the year 800 Charlemagne, king of the Franks, was crowned emperor of the West at Rome. In 962 the title went to Otto I and his empire, which consisted of Germany, Austria and northern Italy, became known as the Holy Roman empire. This empire was continuous until 1806. Voltaire said the name

Holy Roman empire was inappropriate for three reasons—in the first place it was not holy, in the second place it was not Roman, and in the third place it was not an empire. The fact is the emperors of the Holy Roman empire never had much power as such and the different nations forming the empire considered themselves as almost independent nations under their own

Large radium deposits have been located in Russian Turkestan

THE PIECE OF **CHEESE**

By M. and R. M. TERRELL

(C). 1926. Western Newspaper Union.)

R. BARROWS' eyes grew round with awe and surprise as he gazed from the card on his desk to the ruddy, leanyoung man lounging at the opposite desk.

"You're Avery Anstyne, Jr.," he stammered.

"Not a word to anyone in the office, understand?" the far-from-pamperedlooking young man went on briskly. "Not a word to anyone in town. I'm just plain Anstyne, the new manager of the branch, a cousin of the old man's. I'm here to work anyway, not to fox trot. Business is rotten here. Besides I'm sick of New York. I don't want a lot of high-faced society dames trotting out their daughters and doing flipflops for me. Or for the money I'm supposed to get some day."

"Sure, Mr. Anstyne, I understand," agreed Barrows, who didn't understand at all, but felt the threat under young Anstyne's bristling words. Fancy being super rich and not wanting anyone to know it. Ah, probably a subtle pose, thought Barrows suddenly. Dealing yourself out at the pscyhological moment; surely. After you've seen them first.

"Now, about typist, my private secretary," young Anstyne broke into the Barrows ruminations. "Send in your best. Your speediest girl."

"There's two now. Both efficiency plus. Miss Peach and Miss Cheese, recited Barrows in three puffs. "Peach? Cheese? See here, Bar-

rows, I'm serious. I'm not running a grocery but an office and-" "I should say Miss Peachley and Miss Cheeseborough," coughed Bar-

rows. "Nicknames, Mr. Anstyne, 's "Call a spade a spade after this,"

admonished the young man. "Yes sir. Both are tiptop typists. I use Peach-Peachley. She's easier on the eyes. Miss Cheeseborough, well,

sir, she wouldn't win-" Young Anstyne was from New York. "Send in the good looking one," he ordered. "Er, Barrows, send 'em both in. I'll judge for myself." In the outer office Barrows took

pretty stately Miss Peachley aside. "Look here, Peach, you're always scheming about marrying a millionaire. I'm going to play Santa Claus for you." "And take me to lunch, at the bean-

ery, and tell me your salary's been raised and that you and your wife aren't really congenial; aw, Barrows, I've heard that bleat before—from you. You pulled it last week; remember? Lay off. Grab a pen and work it. I'm

"Forget your lines," snapped Barrows, flushing, "There's no law against liking the goods. . . You're class plus and more, you get away with it. Peach." His eyes appreciatively estimated her smart crepe gown with its transparent shoulders, the sheen of her stockings, the cut of her slippers, the glossy perfection of her colffure, the smartness of her combined vanity case, rouge box and clgarette case.

For contrast Mr. Barrows turned and gave Miss Cheeseborough a split once-over. She was clicking away at her machine and, to the Barrows eye, not to be easily distinguished from the rest of the office furniture.

"Listen, Peach, confidential," he went on. "New manager's really old New York Anstyne's only son. Oozles of tack coming to him! He's just told me to keep all this getting out to anyone, at the office or in town; see? But I'm playing my money on you, Peach. He told me to send him in a new secretary. I'm paging you, kid. Go in and give him a couple of eyefuls. And, get this, too; when you two're married don't forget little M. E. Barrows for the new general manager."

"What a cinch," thought Peachley when she eyed the ruddy, gray-eyed young millionaire through the fringe of her lashes.

"He looks lonely, poor boy!" thought Elsie Cheeseborough, blinking through her glasses, the huge dark rims of which distracted one's attention from the fact that her eyes were blue gentians, gentle and disconcertingly young. The unemphasized line of her lips was tender and wistful. Whatever beauties her slender body may have had were masked by the disconcerting primness of a black "business" suit with severe, immaculate collar and cuffs. Her blond hair, aghtly bound, looked thin.

Anstyne chose Peachley. He was hunran, and masculine-and from New

Peach's coffures became more elaborate day by day in every way. Her costumes displayed her to advantage. And ceaselessly, and adroitly, she sought to impress young Anstyne that she also was, in a way, a New Yorker, and only debarred from taking her rightful place in society there

by financial misfortunes of her branch of the family. Did he hesitate in dictation over a metropolitan street address, she supplied it from memory aloud. Her dear aunt, Mrs. Wilmerwing-Peachley, lived right around the corner; fancy! Young Anstyne smiled. He could afford to; she didn't know really who he was!

One night the Fates, whom, if legend tells us correctly, are homely women, caused young Anstyne to seek a forgotten overcoat at his office. The place was lighted up; distinctly he heard the click, click of a typewriter. "What the merry devil!" he muttered. He entered and was confronted by a startled young girl in a blue dress and with a mass of golden curis hanging down her back.

"I beg your pardon!" He acted as though he had entered the wrong office. The young girl did, too. Miss Cheeseborough flushed furiously, the rosy color running into the roots of the shining hair and down tender lines of her throat. It was a long time since Anstyne had seen a girl blush! "Mr. Anstyne, I'm so sorry," she cried. "No one has ever come here at

realized that this radiant young thing was-was "Miss Cheese." "If I had only known-" began the embarrassed vision, acting like a culprit and trying hurriedly to pin up her hair. "I washed it; it dries quickly over a radiator. And the typing-"

night before." Slowly frung Anstyne

Anstyne began to sniff the air. Miss Cheeseborough rushed to explanation, "I'm taking a university extension course in cooking," she said. "I'm saving up to have a real home of my own some day. Mr. Anstyne, I'm-I'm hopelessly old-fashfoned."

Young Anstyne took another sniff and, all of a moment, "Miss Cheese" recalled her rarebit on the tiny electric grill. She was just in time; the coffee, in another electric contrivance, was about to boil over.

Anstyne took a third sniff, Cheese borough murmured something and they sat down and set to eating. Words weren't necessary—enticingly cooked food was! Anstyne hadn't eaten a real meal for years; he had always lived at his clubs.

Miss Cheeseborough did love to cook and, encouraged by Anstyne, she began to discuss her favorite recipes. The conversation went to chicken a la oh boy, sweetbread with asparagus tips, Vienna schnitzels that even a war couldn't put out of circulation, plum pudding with sauce, minced tenderloin a la some more, and old-time pot roast alias "Contre-filet roti maitre d'hotel,"

The conversation was very stimulating and it lasted into the wee hours. Young Anstyne insisted they get something to eat again. They went to the best restaurant in town; the contrast was quite eloquent. "Miss Cheese" was some cook!

They found much of mutual interest. "Miss Cheese," who came from the West, and wasn't ashamed of it, had had an uncle who had put the family in the limelight of fame. He had been shot by one of the Younger or James brothers; "Miss Cheese" wasn't sure. Young Anstyne assured Youth and Age Will Not her that his father and Jesse James were twins, or should have been! Oh,

a pleasant evening was spent by all. Some weeks later the stately Peachley rushed in on Barrows with a wire. "Say, Rat Face, what do you know about this?" she fairly barked. "That ass Anstyne has gone and let 'Cheese' marry him! Get that; our little piece of cheese! Humph! I always knew she wasn't what she was!"

"Can you beat it?" echoed the flabbergasted Barrows.

It was about noon. "I can," lisped Miss Peach, changing chameleon-like her voice. "Thanks, Barrows, old sport, I'm as hungry as a lady wolf. Where're we going to lunch? Say, a steady dlet of cheese is likely to turn almost anybody'staste, huh? Come on, let's chow."

Parcel Post

Parcels have been carried by the Post Office department since its establishment. Prior to 1912 the limit of weight was four pounds. The parcel post law was enacted August 24, 1912, and this act provided for the extension of limits of weights of parcels and provided zone rates. It also contained provisions for the establishment of C. O. D. and insured services.

Codfish Aristocracy

"Codfish aristocracy" is the name given to persons who, lacking in real culture, make a vulgar display of recently acquired wealth. It was formerly applied to families who were supposed to have become rich from the fisheries of Massachusetts, a state noted for its codfish. The "sacred codfish" hangs in the statehouse at

"A Reading From Homer"

In Lourens Alma-Tadema's paint ing a professional Greek reader and interpreter looks up from his scroll A hunter lies on the floor. At the extreme left stands a traveler. The man with the harp is Phaon. The beautiful woman is Sappho. The legend concerning the latter two has been incorporated in the painting.

Phrases Long Noted as Tongue Twisters

The British Medical association is | once observed: "He cannot hope to revising its list of tongue-twisters used as tests of intoxication. Among them have been such relatively simple phrases as "British constitution" and "truly rural." which, it has been held, a man cannot properly pronounce unless he is soher. It is not surprising Roman franchise in 268, and after the that alumni of that fine school, the Social war of 90 became amalgamated Massachusetts Institute of Technology, usually abbreviate the title in conversation to "Tech" or "Boston Tech," for those who first put the name together evidently paid no heed to considerations of euphony or ease of pronunciation

In the latter part of the Seventeenth century the recitation of the Lord's Prayer was a test of witchcraft in Massachusetts. If you were a witch, the court held, you could not say it properly. A woman was hanged because the judge insisted that she said "hollowed" instead of "hallowed," thereby making the sacred name of the Delty null and vold.

A writer in the London Athenaeum

scale the topmost heights of Parnassus who crams his mouth whilst singing with a gritty handful of consonants"; and Lowell said of Matthew Arnold's line on Shakespeare:

"Self-schooled, self-scanned, selfhonored, self-secure", that it "hissed like an angry gander." What shall be said of the libretto of an opera, written in pursuance of the ideal of opera in English, which gives the prima donna this clashing collocation of "continuous rectitude," or at another point fills the mouth with the phrase, 'A pair of stanch English thoroughbreds"? These things are difficult to say and still harder to sing. What can the librettist have been thinking of when he concocted them? Was he tone-deaf as well as ignorant of labial and lingual processes?—New York Herald-Tribune.

Joseph Cartier of Biddeford, Maine ·has not missed a Democratic caucus in his ward for 48 years.

FEEDING TURKEY POULTS PROPERLY

It is very poor economy to stint turkeys, especially young growing stock; for when once stunted, it takes a long while to recover. For the first 24 hours after the chicks emerge from the shell they should remain under the hen unmolested, both to dry and gain strength and hardiness. They do not require any food, as the store nature provides will last over this time. As the chicks hatch sometimes irregularity, the older ones can be cared for in the house until the others are ready to be taken away, when the hen and her brood can be removed to a roomy coop, with a tight-board bottom and rain proof roof. They should be fed five times daily, but just what they will clean up. The first food should consist of stale bread moistened in water or in fresh milk-the milk is preferred. Do not wet the food, a very moist or sloppy food will cause sickness and a high rate of mortality among young turkeys. If milk can be spared; give it to them freely

in place of water. The too lavish use of corn meal has caused more deaths among young chicks than has cholera among grown fowls. Until the chicks are halfgrown, corn meal should be but sparingly fed; but after that time, when judiciously used, is one of the very best and cheapest foods for fowls and chicks. Nine-tenths of the young turkeys which die when in the "downy" state get their death-blow from corn meal, as it is a very common practice to merely moisten with cold water some raw corn meal and then feed it in that way.

Young chicks relish occasional feeds of cracked wheat and wheat screenings; while rice, well boiled, is not only greedily eaten by the chicks, but is one of the very best things that can be given. It frequently happens that damaged lots of rice, or low grades of it, can be bought at low figures in the cities. As it increases in bulk in cooking, it is not an expensive food for young chicks even at the regular retail price, though it would not ordinarily pay to feed it to full-grown fowls very liberally or very frequently. In the absence of worms, bugs, etc., during the early spring, cheap parts of fresh beef can be well boiled and shredded up for the little chicks; but care must be taken not to feed more frequently than once in two days, and only then in moderation. Feeding meat is very beneficial to young turkeys when they are "shooting" their first quill feathers, as then they require extra nourishment to repair the drain on immature and weakly bodies.

Mingle Well in Flock

Conditions fatal to profits are developed in the poultry flock by allowing youth and age to mingle indiscriminately in the runs and houses, according to Prof. L. F. Payne, head of the poultry department at the Kansas State Agricultural college.

"If the pullets are fed enough for growing purposes," he explained, "the hens become fat and sluggish and if the hens are fed just sufficient to lay well the pullets starve."

In the farm demonstration flock at the college poultry farm the 75 best pullets are separated from the 50 best hens October 1 each year and are kept in separate compartments throughout the winter

Poultry Facts ********

Green feed is very essential in stimulating egg production.

Raising chicks on fresh ground

away from the farm flock lessens

Early-hatched chicks will get a good start before hot weather and mature before winter.

the danger of disease. Too mature pullets can be held back by withdrawing all mash and

feeding only grains, and this spar-Arrange the poultry breeding pens. A few more dollars spent for a high-

grade rooster will be a good invest-Resting and hardening the chicks before they are taken from the in-

cubator makes stronger, sturdier Feed a dry mash and green feed so the hens will always have some-

thing to peck at without troubling Please remember the importance of fresh air. Poultry houses that are not

ventilated are responsible for many poultry ailments. Under good conditions and manage-

ment it is estimated that at least five to six eggs must be set for every pullet ready for service in the fall. . . . A single pair of chicken lice will

multiply to 125,000 in eight weeks, under favorable conditions. That's enough to bite up your whole flock. . . .

Actions often speak louder than examinations. The heavy layer is a busy hen. She rises early and works

Trap nesting the laying hens in your poultry flock will help to eliminate the nonproductive birds, furnish definite knowledge concerning traits and habits of individual birds, help to tame each hen and add mechanical precision to judgment and experience in developing and maintaining the preduction of the flock.

your health while Pills, a stir



THERE is no escape is roaches of any size when spray Ni-Late thoroughly cording to directions lus few whiffs and they are their backs-DEAD.

Ni-Late is quick, sure death to every kind of creeping, crawling insect pest. It will not harm haman beings; animals or delicate tabrics. When sprayed, positively will not stain.

Costs only 50c

Carolina River and Road t

Seven-room dwelling; 4 m.s

town. Excellent farm, t

ing, fishing and duck showing Cm C. Phillips, Inc. Georgetown i I AM IN TOUCH WITH HUNRED

IRRITATING RASHE For quick, lasting relief in ftching and burning, doctors precis

Bible—the first book male if able type-but only four of copies are in existence today

Sure Relie > 6 BELLAN 25¢ and . 5¢ Pkg's Sold Everywe



FOR OVER 200 YEARS

haarlem oil has been a work wide remedy for kidney, liver ed bladder disorders, rheumatista lumbago and uric acid condition



correct internal troubles, stimulatering organs. Three sizes. All druggists on the original genuine Gold Mich



A TRIAL WILL CONVI GEORGE W. JARCHOW