

FIGURE PROBLEMS

Gems That Are to Be Found in the Old Arithmetics.

ALL OF THEM "PRACTICAL."

That Was What the Inquisitive Boy's Father Told Him, and the Lad Started Out to Verify the Statement—The "Practical" Examples He Dug Up.

Was education more practical a generation ago, or did John's father study his books more thoroughly than John does? John is a seventh grade student in the public schools. He asked his father to help him solve the following problem:

"A., asked how much money he has in the bank, replied, 'If I had \$10 more I would have \$1,000 more than half what I now have.' How much money had A.?"

"Such a fool problem," said the father. "Tell that teacher to ask the cashier. You have been pestering me with problems like that for a week. Suppose your teacher asked you how old you are. Would you tell her 'If I were ten times as old as I am, diminished by forty-two, I would be thirty years older than dad, and if dad were one-fourth as old as he now is he would be my age?' What would your teacher do if you answered in such a manner? In my day we had practical problems in our arithmetic."

In order to investigate his father's statement John went to the public library and asked for an old arithmetic. The librarian gave him Richard's Natural Arithmetic. He turned to the page marked "Practical Exercises" and read:

"A. puts his whole flock of sheep into three pastures. Half go into one pasture, one-third into another and thirty-two into a third. How many in the flock?"

"That's queer," said John. "Practical exercises too. Here is a man who wants to find how many sheep he has. He counts them so he will know when he has half of them. This half he puts into a pasture. Then he counts out a third and puts it in another pen. Next he counts what's left and finds he has thirty-two. After a little figuring he finds how many in the whole flock. Very practical. I guess dad didn't study that book."

The next book he examined was Milne's Inductive Arithmetic, edition of 1879. In miscellaneous examples he found the following:

"Two ladders will together just reach the top of a building seventy-five feet high. If the shorter ladder is two-thirds the length of the other, what is the length of each?"

"Why didn't he measure each ladder separately?" John asked himself. "That problem is not practical. I guess dad is older than I thought. I want an older book."

The text written in 1868 was handed to him. The book was evidently influenced by the civil war, for it was filled with problems dealing with battering down fortifications and the sustenance of soldiers. One problem was:

"If twelve pieces of cannon (eighteen pounders) can batter down a fortress in three hours, how long will it take for nineteen twenty-four-pounders to batter down the same fortress?"

"That's fine for a general," John reflected, "but dad says that I am going to be a captain of industry."

Another arithmetic of the same date had the famous fish problem with which John's teacher had troubled him for six weeks before he himself finally explained it to the class. The fish problem is:

"The head of a fish is ten inches long. Its tail is as long as its head and one-half the body. The body is as long as the head and tail both. How long is the fish?"

Very handy problem for a butcher. John turned to the Common School Arithmetic, edition of 1853. "Here I'm sure to find something good," he reflected and read:

"A hare starts up twelve rods before a hound, but she is not perceived by him till she has been up one and one-fourth minutes. She runs at the rate of thirty-six rods a minute, and the hound runs at the rate of forty rods a minute. How long will the race last, and what will be the distance the hound runs?"

"What difference does it make how far the hound runs?" John asked as he turned to the Scholar's Arithmetic, edition of 1807. The present high cost of living made the first problem impractical for present day purposes, John concluded. The problem was as follows:

"If I give eighty bushels of potatoes at 21 cents a bushel and 240 pounds of flax at 15 cents a pound for sixty-four bushels of salt, what is the salt worth a bushel?"

Another problem was:

"A good man driving his guest to market was met by another, who said, 'Good morning, master, with your 100 geese.' Says he in reply, 'I have not 100 geese, but if I had half as many as I now have and two and one-half geese besides the number I now have already I should have 100.' How many geese had the man?"

How long would you permit a man to live if he made such an answer to you?

"Fibew!" John sighed as he wiped his forehead and handed the book back to the librarian. "Dad must have skipped these practical problems."—Kansas City Star.

We are never so ridiculous by the qualities we have as by those we affect to have.—Rochefoucauld.

Send the Press to a friend.

SUMMONS.
In the Justices Court for the District of Athena, county of Umatilla, state of Oregon.
Homer L. Watts, Plaintiff }
vs. }
Anna Bergevin, Defendant. }
Summons.
To Anna Bergevin, the above named defendant:

In the name of the state of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled action within 42 days from the first publication of this summons; service of this summons upon you being made by publication and if you fail to appear, answer or in any way plead in said action you will suffer judgment to be taken against you for the sum of \$225.00 for damages done by you to property belonging to and in the possession of the plaintiff, by you willfully and wrongfully trespassing upon plaintiff's property, to wit: lots 13 and 14, section 10 and lots 3 and 4 section 15, all in T. 8, N. R. 35, E. W. M. Same trespass being committed on or about the 25 of April, 1910, and further for cost and disbursements of this action. This summons is served upon you by publication pursuant to an order made out and entered by the above entitled Court in open court, on May 27, 1910 and said summons shall be published in the Athena Press beginning on Friday, June 3, 1910, and appearing once a week for 6 consecutive weeks, the last publication being on Friday, July 15, 1910.

Given under my hand, this 27 day of May, 1910. B. B. Richards, Justice of the Peace,

Homer L. Watts, Atty. for Plaintiff.

Notice of Sale.
Jackson Nelson will sell all of the personal property belonging to R. J. Boddy's estate at private sale:
2 movable houses, 1 wagon, 1 buggy, 1 span horses and harness, 1 saddle horse, 1 saddle, 1 single harness.
Terms: All sales for less than \$50 to be cash; all above for cash or secured notes, payable in 3 months. Sales made at any time.

President Helps Orphans.
Hundreds of orphans have been helped by the president of the Industrial and Orphan's Home at Macon, Ga., who writes: "We have used Electric Bitters in this institution for nine years. It has proved a most excellent medicine for stomach, liver and kidney troubles. We regard it as one of the best family medicines on earth." It invigorates all vital organs, purifies the blood, aids digestion and creates appetite. To strengthen and build up pale, thin, weak children or rundown people it has no equal. Best for female complaints. Only 50c. at all druggists.

PAWNSHOP LINGO.
A Business Chat Between a Customer and His Uncle.

Maybe you never had occasion to go to a pawnshop. Probably it's just as well. If you ever have gone there, though, you may have learned that the pawnshop has a lingo of its own.

Here is a conversation overheard—oh, a man told me about it—in a place on Ontario street.

A young man with a worldly wise expression had just walked in, unhooked a large gold watch from a chain and handed it to the man across the counter for inspection.

"How many do I cop on the chimer?" he inquired nonchalantly.

"Cough your figure," said the duck behind the counter.

"Would four sawbucks find you in the front parlor?"

"Not so, my cheerd. I c'n get a dray load of 'em for forty."

"Aw, well, pass me over sixty Mexicans, then."

"Nope. Come again. Thirty's too strong too."

"Say, bo, where do you think I gets this ticker—by findin' six out o' twelve faces in the picture?" Inquired the young man with a disgusted leer. "Anyhow, twenty-five's the rock figure. That goes Notlin' less."

"Twenty-five on a gilt dial," murmured the money lender as he wrote out the ticket and the transaction was ended.

The next customer was a red haired youth with a forehead about one and one-eighth inch high and carrying a suit of clothes under his arm.

"How often for me happy togs?" he asked, spreading them out on the counter.

"Up to you."

"Bout four, then. They're gay ones."

"Split," said the other laconically. "Better rake it down too. Can't play the high one."

"Whut—on'y a double on them giddy rags?" In a tone of injury.

"Two's the limit."

"You win." And, taking the two dollar bill and his ticket, he went his way.—Cleveland Plain Dealer.

Cutting It Short.
"How long can you stay?" asked a hostess who had received an unexpected visitor coolly.

"No longer than I can help," was the crisp reply. "I have telephoned to have my trunk stay at the depot and to notify me of the first train I can take home. So sorry I can't stay longer!"—Chicago Record-Herald.

Dangerous Reproductions.
"An artist," said Mr. Teechum, "should strive to reproduce what is nearest to his thought and deepest in his affection."

"Yes," replied the mercenary genius, "but the laws against counterfeiting currency are so severe!"—Washington Star.

For Sale—A new 5-room house in Milton; or will exchange for Athena property. For particulars, see Emery Achilles, Athena.

Improved Wheat Lands
We can supply you with improved wheat land, good soil, on easy terms, at \$25 to \$35 per acre. These lands are improving every year and are now as good as your lands were a few years ago which are now selling at \$60 to \$100 per acre. These lands will soon be selling at \$50 to \$60 per acre. Buy now and don't regret having waited. If you had bought land in your vicinity several years ago, you would now be rich. For further particulars, address Jay-Hayden Realty company, Lind, Wash.

Here's a Snap.
A 640 acres dry land ranch for sale cheap, if bought before March 1st, 1910. Have option and can sell cheap. Will guarantee 50 per cent a year on your money in raise in value, besides guarantee 10 per cent interest on crop. Write concerning this ranch and learn particulars. Midvale Real Estate and Loan Co., Midvale, Idaho.

Won't Need a Crutch.
When Editor J. P. Sossman, of Cornelius, N. C., bruised his leg badly, it started an ugly sore. Many salves and ointments proved worthless. Then Bucklen's Arnica Salve healed it thoroughly. Nothing is so prompt and sure for Ulcers, boils, burns, trunises, cuts, corns, sores, pimples, eczema or piles. 25 cents at all druggists.

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CURES Biliousness, Constipation, Dyspepsia, Chills and Fever and all Liver Complaints.
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Sensational \$150,000 Sale

Still greater values created by the phenomenally brisk selling. This event is rapidly accomplishing its purpose, and many lots have already greatly dwindled. These have been rearranged and again reduced to make their complete clearance a certainty.

Dress Goods at Sensational \$150,000 Sale Prices.
Women's Suits and Coats at Sensational \$150,000 Sale Prices.
Men's Clothing at Sensational \$150,000 Sale Prices.
Boys' Clothing at Sensational \$150,000 Sale Prices.
Muelin Underwear at Sensational \$150,000 Sale Prices.
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Princess Slips at Sensational \$150,000 Sale Prices.

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Athena, Oregon. - Pendleton, Oregon

WATTS & NEAL
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ANNOUNCEMENT.
Dr. G. S. Newsom has opened offices in the DePeatt building. Diseases of women and children a specialty. Residence opposite M. E. Church.

THE ST. NICHOLS HOTEL
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Only First-class Hotel in the City.
THE ST. NICHOLS
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Can be recommended for its clean and well ventilated rooms.
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