CITY WILL BUILD SIDEWALKS

And Then Collect the Cost From Oregon Real Estate Company If It Can.

SCHOOL CHILDREN WADE THROUGH MUD

Executive Board Decides Young Americans Must Have Their Health Protected Even If Municipality Has to Foot the Bill.

School children wading through the mud on their way to school was the picture held before the eyes of the executive board yesterday afternoon, and as a result the city engineer was instructed to lay sidewalks around several pieces of property belonging to the Oregon Real Estate company. The city attorney will then undertake collection of the costs from the realty people, and the youngsters will not have to wade in the mud.
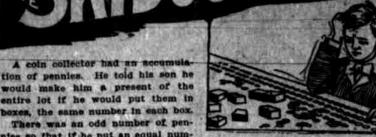
Mr. Cogswell moved that this action be taken after a communication had been read calling attention to the deplorable condition of the sidewalks on Clackamas and other streets in Holladay's addition, the tract controlled by the Oregon Real Estate company.

The First Street Improvement association asked the city to take immediate action in repairing the wooden block pavement on First where, particularly between Yamhill and Stark streets, the blocks are worn out and loose. The letter stated that the city had guaranteed this pavement.

Doubt the Guarantee.

City Engineer Taylor and City Attorney McNary said the municipality had guaranteed only those portions where the full number of blocks had been laid. In front of the Kamm property for instance, only 30,000 square yards had been laid instead of the requisite 130,000. This being the case the property owners are more responsible for the condition of the pavement than is the city and improvements must come from them.

A number of street improvement bids were opened. Among the largest were the following: Russell street, Warren Construction company, $15,211.98; Marine avenue, H. Howard, $15,870; Giebisch & Joplin, $13,216; Stanton street, Bechill Bros., $11,290.80; H. Howard, $11,567; East Ninth, Pacific Bridge company, $236,300; East Sixth, O'Neill & Co., $10,307.61; Lundstrom & Johnson, $10,451.40; Dekum avenue, H. Howard, $21,652.26; Stevens Bros., $12,603.15; Giebisch & Joplin, $12,507.33; East Sixth, Pacific Bridge company, $31,610.96.

Linn County Farmers Prosperous.

The farmers of Linn county have made money this year and many are buying Edison phonographs from Fred Dawson, the live Albany druggist. If you want one, write him.

Preferred Stock Canned Goods.
Allen & Lewis' Best Brand.

THE SKIDOO PROBLEM

A coin collector had an accumulation of pennies. He told his son he would make him a present of the entire lot if he would put them in boxes, the same number in each box.

There was an odd number of pennies so that if he put an equal number in each of two boxes there would be one penny left over. In a like manner he figured on 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22 boxes, but in every case if he put an equal number in each box there would be one (only one) penny left over. The son gave it up and told his father he thought it impossible to perform the feat. His father replied: "SKIDOO—23 for you." The son then put the entire lot of pennies in 23 boxes, the same number in each box. How many pennies were there?

To make the problem plain: The entire number of pennies was a number, which if divided by any number from 2 to 22 inclusive there will be a remainder of one (only one) and if divided by 23 there will be no remainder. Address all answers to PUZZLE EDITOR, The Journal, Portland.

The prizes are worth working for and winning. To the person who sends in the best solution of the skidoo problem, $10 in bright new pennies will be given; for 23 others, beautiful "23" stickpins are the award; and others will get 23 pennies just from the mint.

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ANSWERS TO SKIDOO PROBLEM PUZZLE THE PUZZLE EDITOR

"Last Monday," writes Thomas O. Friend of The Dalles, "I sent the answer to your interesting skidoo problem, but to date the prize has not reached me."

The failure of the prize to reach Mr. Friend would be unaccountable, if it were not for one thing: It wasn't sent. Mr. Friend says he forwarded two answers. The first gave the boy 23 pennies, one for each box, and the other gave 59,594,895,361 pennies, which can be divided by any number from 2 to 22, and have 1 remainder. Maybe in these figures is found the reason why the puzzle editor has been dilatory; it takes some little time to divide that sum by so many other sums. Mr. Friend of The Dalles and all the other friends of the puzzle editor should be patient; the answers to the skidoo problem have come in so thick and fast that it has been rather hard to classify and segregate them. The work is being done just as fast as possible.

In this connection a very interesting announcement regarding the skidoo problem will be made in The Sunday Journal tomorrow, and those who are interested in the contest should see it.

Everyone understands, of course, that the prizes are to be given for the best solution to the problem. It is a plain mathematical proposition—anyone can do it, and for that reason the reader who gives what would be considered the cleverest answer in the way of brevity, or humor, or clearness in exposition will get the prize.

Here are some of the solutions received today, and it will be noted that opinions differ regarding the correct answer.

How It Is Done.
My answer is 1,124,000,727,777,607,680,001, which is divisible by any number from 2 to 22, inclusive, leaving a remainder of one, and is divided by 23 even.
H. M. HANSEN, 132 N. Fourteenth Street.

299 Is Right, He Says.
299 is the correct answer, because 23 will go into 299 13 times. Skidoo for me, Twenty-three for you.
EMIL SWAN, 1461 Portsmouth Ave., City.

Does He Eat Pudding or Not?
Easy as eating Christmas pudding. My answer is: Total number of pennies, 2,556,213,703; number of pennies in each box, 110,270,161. If I ain't right I'll eat my hat.
A. W. WATKINS, 309 Grant Street, City.

Just Simply, Merely Skidoo.
The answer to your problem is simply "skidoo."
W. A. G., City.

Seems to Settle It.
The number for your 'skidoo' problem is 28,158,585,057,601 pennies. Now "23" for you.
E. BRATZEL, Arleta, Or.

Good Reason for Protesting.
Now, listen here, the other night you didn't spell my name quite right. Here it is right from the pen. It's MARTIN. Now please rectify your slight mistake.
While I my final answer make. Here is something very true. It's a cinch with your skidoo. Now just send your prize to me. For my answer's "23."
OTTO MARTIN, 882 Kerby Street, City.

441 Pennies in All.
He had 441 pennies in all, 21 in each box. From 1 to 22, and one left over, taking one from each box and add to 23 make 21 pennies in box. Total 441.
MRS. F. T. HODGER, Vancouver, Wash.

This Sounds Feasible.
One penny in 23 boxes, one box fits within another and one penny in small box, which is within all others.
R. S. PIPER, City.

41 Pennies in Each Box.
There were 123 pennies, 41 in each box and three boxes.
CLYDE A. SUPER, 1517 E. Oak Street, Mt. Tabor.

Only 46 Pennies.
The boy had 23 boxes, and put two pennies in each box, which is 46 pennies.
FREEDA B. CURRY, 149 N. Twenty-first street.

Another Large Sum.
Here is the answer to your skidoo problem. It is 28,158,588,057,601 pennies the boy had.
ALVEN J. MEIKLEJOHN, Oregon City.

This Is the First of Ninety-Two.
My answer is 92 pennies, with four pennies in each box.
SADIE FRAKES, Warrenton.

Very Respectable Number, Too.
He had 1,124,000,727,777,607,680,001 pennies. I have tried every number and I find this to be the number.
H. PEARSON, 813 Water street, city.

These Figures Sound Opulent.
I have figured it out and here is the answer, proved by numerals: 1,501,716,068,253,005,569,520,001.
WILLIAM TRUE, 744 East Pine street.

Why It Is Right.
58,195,141 pennies; this can be equally divided into 23 parts, and if divided by any number from 2 to 23 there will be remainder of one.
ALTA JUDD, Barton.

Why Shouldn't This Be Right?
I find the answer to the skidoo problem is 1,261,884,606,072,228,811,200.
CLARA NELSON, St. Johns, Or.

Brief Answers to Problem.
Ed King, 328 Hall street, city; 1,472 pennies in each box.
E. D. Neubert, 81 Water street; 16,039 pennies.
Mrs. L. W. Deyoe, Myrtle Point; 253 pennies, 11 in each box.
C. B. Sammons, 346 East Ninth street; 46,569,596,359,895,890,087 pennies in each box.
Harry Drake, 115 Grove street, Montavilla; 150 pennies.
E. Nelson, 1563 Drumond street; 23 pennies, one in each box.
C. E. Blucher, St. Johns; 1,012,141,565,217,391,304,347,826,087 pennies.—Mr. Blucher's letter, which shows how the result was obtained, will be carefully preserved.
T. Murphy, 227 Front street; 23 pennies.
Edith Paffenbarger, 513 Ellsworth street; 299 pennies.
Rodney Durst, Newberg; The boy had 161 pennies.
J. C. Batuda, 503 Alder street; At 3:30 a. m., after some careful study, I find the boy had 23 pennies, one for each box.
Luther Rhodes, Warrenton; 92 pennies, with four pennies in each box.
W. M. Cline, Mount Angel; The right answer is 529 pennies.

Other answers came from the following: V. B. Mathews, Goshen; H. Bailey, Canby; E. N. Bales, Estacada; J. Ennes, Hillsboro, N. E. Watkins, Corvallis; Evan McLennan, Corvallis; Floyd Robertson, North Yamhill; ———, 1537