times a minute. In a boy it beats a little faster, and in an infant it beats about 100 times a minute. In elderly folk the rate of the pulse is generally slower than normal. Ordinary fresh hir consists chiefly of two gases, oxygen, and nitrogen, to the proportion of four parts of nitrogen to one part of oxygen. Alone, the nitrogen of the air is of no direct use to animals, but the oxygen is absolutely essential. The process of oxidation is always going on in your body. The normal rate of respiration is 17 times a minute for adults and for boys and girls it is a little quicker, about 20.

## MARGARET MACPHERSON (3YA).

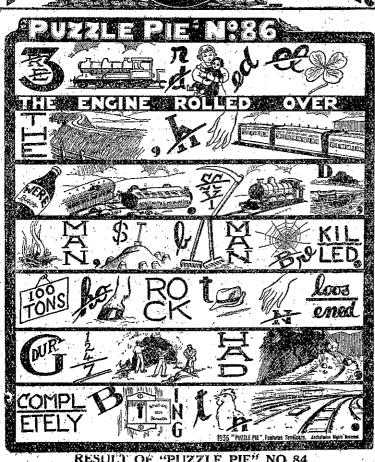
THE Zuyder Zee—they called it a sea. but it was a toy sea, a glorified pond-has a wonderful if tragic his-Seven hundred years ago it was

not there. There was a valley, a basin covered with splendid forest. But one day the North Sea broke into Holland, drowning thousands of people, and the vælley became an inland sea. Soon it was equipped like any other sea, with ports and ships and herrings. All sorts of famous people have come from the shores of the Zuyder Zee, especially from the ancient town of Hoorn, Schouten, the famous explorer, named Cape Horn after his own home town. He was the first traveller to round the cape and weather those stormy waters. Then there was Abel Janzoon Tasman. early discoverer of New Zealand, who also came from Hoorn. Another famous sailor from this tiny town was Van Tromp, the fine old sea-dog who contemptuously tied a broom to his

masthead as a sign that he would sweep the English right off the seas.

YES, the Zuyder Zee has produced some fine people. But, alas, the Zuyder Zee is no more: The bottom fell out of the herring market during the recent slump years, and it was decided to drain the Zuyder Zee and turn the basin into agricultural land. This was done, and they grew thousands of bushels of wheat. But unfortunately the bottom fell out of the wheat market. There were millions of hungry people in the world, but the price of wheat had to be kept up, so instead of making it into flour to feed people. they made it into food for cattle. Then -oh dear, oh dear-the bottom fell out of the cattle market.





RESULT OF "PUZZLE PIE" NO 84.

The winning competitors in this contest are—MR. G. N. LOCKETT, 132 Russell Street, Gisborne.

MRS. J. GORTON, Papatowai, via Balclutha.

Their solutions, each containing only three errors, were the most nearly correct ones received, and the PRIZE OF £75 IN CASH is therefore awarded to them. Each will receive £37/10/-. Prize money will be posted on Monday, April 1.

## Can You Solve This Simple Puzzle?

Don't miss this splendid one-week competition! It is just a short and easily worded paragraph about a Railway Accident, which appeared in a New Zealand newspaper some time ago, and has now, been put into puzzle form by our artist. The opening words, "The engine..." will tell you what it is all about—and for the rest, the wording is simple and the sense of the sentence will help you. Each picture or sign may mean part of a word, one, two or three words, but not more than three. Errors are calculated on the basis of the number of words wrong.

Solve the puzzle carefully and write your solution IN INK on one side of a sheet of paper. Add your name and residential address and post the entry to:—
"PUZZLE PIE," No. 86.

BOX 950, G.P.O., CHRISTCHURCH.

READ THESE RULES CAREFULLY. All entries must be postmarked not later than TUESDAY, MARCH 26.

The First Prize of 4.75 will be awarded to the competitor whose solution of the paragraph is correct, or most nearly correct. In case of ties, the prize money will be divided, but the full amount will be reid. be paid.

Scaled Solution and £75 Prize Money is deposited with "Truth" (N.Z.) Ltd. A postal note for 1/\* must accompany each initial entry and 6d each additional entry stamps not accepted. Any number of attempts may be sent on plain paper. Alternatives in single entries will be disqualified Post Office addresses not accepted. Results will be published on Friday, April 5

SOLUTION TO "PUZZLE PIE" NO. 84. Paragraph from "The New Zealand Times," March 27, 1907.

"It struck its fangs into the flank of its victim, inflicting a terrible flesh wound, which caused it to bleed to death. Though of great strength, it was not agile or swift of foot. Curiously enough, it had several of the characters of the heraldic lion; was mouth long head, huge forequarters, and wide-spreading claws."

£75 WON