

## A GIFT FROM HITLER



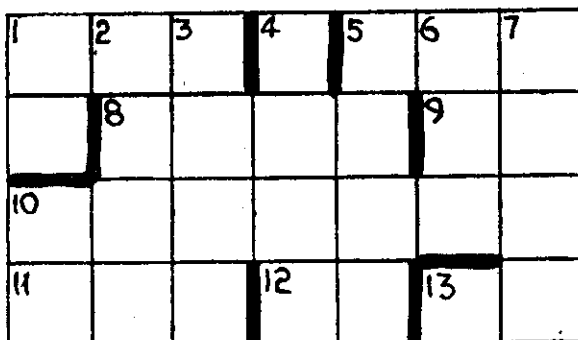
A RECENT photograph, taken by himself, of Richard Schacherl, who has just concluded an interesting series of natural history talks in the Education Session.

Mr. Schacherl is one of Hitler's gifts to New Zealand. He was born in 1893, in Graz, Austria, and worked for more than 26 years as a teacher, the last 11 years of this time teaching natural history (biology and hygiene), drawing, lettering, art education, and handicrafts for boys. For more than 11 years he was Director and Lecturer at the Evening Schools (People's University) in Graz. Then he worked at the Institute for Marine Biology in Rovigno (Istria).

When Hitler conquered Austria in March, 1938, he was removed from his post and in November, 1938, was arrested by the Gestapo, and taken to Germany to the notorious concentration camp at Dachau. He was among the few thousands who were released, after three months, as the result of the protests from England and America which then aroused the world. By the help of two English women then unknown to him, he escaped to England in 1939 and then came to New Zealand. He worked here for over three and a-half years as gardener, kitchen-helper, factory-worker, cabinetmaker, before he secured a position as teacher of arts and crafts.

For A Change

### A NUMBER CROSSWORD PUZZLE



10 ACROSS is the product of the prime number 5 ACROSS and 8 ACROSS; it is also the difference of the cubes of 6 DOWN REVERSED and 1 ACROSS; it is also the difference of the squares of 2 DOWN and 7 DOWN REVERSED.

The digits of 2 DOWN add up to nineteen, and two of them are the same; so are two of those of 7 DOWN, which is a multiple of nine.

The digits of 6 DOWN are in arithmetical progression.

5 DOWN is the product of four consecutive prime numbers, 9 ACROSS being the square of one of them, and forming the beginning of 2 DOWN.

3 DOWN and 4 DOWN are both multiples of 13 ACROSS, and the top half of each is half its bottom half. Also 4 DOWN has as factors two of the factors of 5 DOWN.

10 DOWN is half 13 ACROSS, which is the sum of the digits in 2 DOWN and 3 DOWN together.

1 DOWN is the sum of 10 DOWN and 12 ACROSS.

12 ACROSS is three times the sum of the digits in column 6 (i.e., the three digits in 6 DOWN and the first digit in 13 ACROSS).

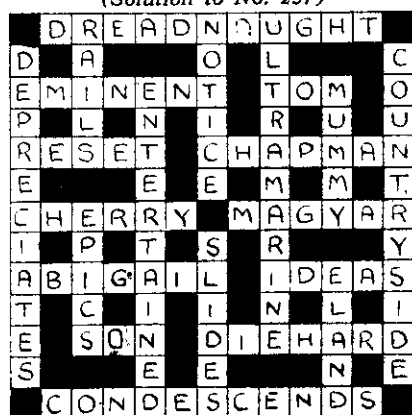
11 ACROSS is obtained by multiplying 1 DOWN by the sum of the digits of 5 DOWN.

IN order to forestall any complaints about this week's puzzle, let me hasten to state that it is only given by way of a change. I hope it will please a few, and I assure the many who will not be pleased that next week will see a return of the ordinary puzzle.

For those who attempt this number puzzle (which, by the way, was not constructed by me), the thick lines indicate the end and/or beginning of a number. The solution can be found by a mixture of straightforward arithmetic and trial and error, although a little elementary algebra will shorten the working considerably.

—R.W.C.

(Solution to No. 257)



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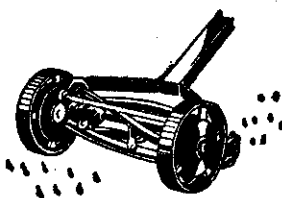
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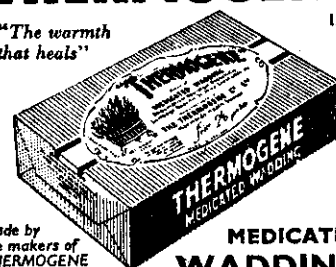
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