PUZZLES

TAKE A REST FROM THE WAR

THE Puzzle Editor suspects that puzzlers are getting worried about the war. This will not do. Answers are coming in, but not promptly. Puzzles are still being sent, but without the old enthusiasm.

This is not the spirit that scattered golf courses, cricket pitches, and the old school tie over the otherwise unattractive surface of the Earth.

If you are making tanks, building battleships, threading needles for hussifs, or growing wheat, then you are excused. But if you are letting the news put you too far down in the dumps to do puzzles, then you shall all be hung at sunset (just for variation).

You need a rest from the war occasionally, so see if you can pick which tin the pie was in, or how many trees make a square.

For The Hospital

The Editor,
"The Listener."

Sir,—Three lads lying in hospital have been arguing for a week; but will abide by your decision.

"Sisters and brothers have I none, yet that man's father is my father's son."

Whose photograph was the speaker looking at?

Thanking you for so often providing relaxation for those lying in sick beds.

Faithfully yours,
A MOTHER.

(He was looking at a photograph of his son.)

ANSWERS

(Refer to Issue of June 14.)
Want to Play with Matches?: Draw three parallelograms contiguously. This will use nine hurdles. Bisect each section with the remaining three hurdles. Then you have the six pens and only 12 hurdles used. *(Problem and Answer from F. Lovell.)*

Take This to Sunday School: Pharaoh was only dreaming and, in any case, it was the lean kine which ate the fat ones and so became fat instead of leaving their skeletons. *(Problem from F.L.)*

Six—Five=Nine: A trick, this one. Draw the letter S with five straight lines, the letter I with one straight line, and the letter X with two diagonals. Remove the five lines used to make S and you have remaining the Roman numerals for 9.

PROBLEMS

Tommy and the Pie

"May I have something to eat?" asked Tommy.

"There's a pie in that tin," said mother, pointing to a row of tins numbered like this:

1   2   3   4   5

"Which one?" asked Tommy.

"The 555th," said his mother, "if you count backwards and forwards like this:

1	2	3	4	5
9	8	7	6	
	10	11	12	13

"but hurry, as I've a message for you to do."

Tommy made a hurried calculation and announced the result in less than a minute. Needless to say, he got the pie. In which tin was the pie? *(Problem from R.G., Waihi.)*

Trees

Under an afforestation scheme a number of trees were planted in rows so as to make a square plantation. When it was completed it was found that there were 111 trees left over. Later it was decided to increase the plantation by one row each way, and to do this 222 more trees had to be bought. How many trees were there in the finished plantation?

Condensed Crossword

(Each clue represents a four-letter word.)
Clues across:
Here is the "news."
Hang it!
In a little while.
Leaning.
Clues down:
Smash, too, maybe.
The dog got this in the nursery rhyme.
Torn coupon.
Despatched.

CORRESPONDENCE

A. W. T. Hyde (Katikati), objects to the inclusion of the name of a novel by Evelyn Waugh in the crossword, on the grounds that he has never read a novel by Evelyn Waugh. We can only say how sorry we are that the correspondent was unable to get that clue, and hope that he will make the best of a bad job by consoling himself with the thought that he now knows maugh about Evelyn Waugh than he did befaugh. Our official constructor of crosswords has been informed of the situation and informed that we do not like clues that make correspondents so saugh.

R.G. (Waihi): This correspondent deserves our best thanks. He raises no trouble, asks no questions, but patiently sends in fresh puzzles and correct answers. In gratitude we award him the Honourable Order of the Asparagus Roll.

P.J.Q. (Motueka), joins battle with H.G.L. He says that H.G.L.'s answer to Paddy the Pup was wrong. The men would meet at the end of two hours—five miles from Sadly's and seven miles from Sunley's. He also disagrees about the problem of feeding the pigs. He says the distance would be 585 yards. The PP, who has now learnt wisdom, will remain neutral in these matters (although he reserves the right, like some other people, to join what seems to be the winning side when he thinks he sees which it is).

F. Lovell (Warkworth): We shall first have to make sure that your problem does not affect the international situation.

F.D.B. (Riccarton) sent some problems. We are using those which have not appeared previously on The Page. He reminds us that we have never given the answer to the Proverb problem (May 10). It was: "The watched pot never boils."

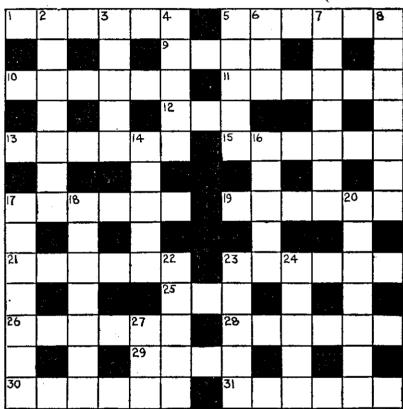*D.J.M. (Christchurch):* Hope they all crossed safely.

H.H. (Eltham): Thank you for your suggestion, but we don't think it quite suitable.

E. B. Reade (Napier) and C. Kellahan (Runanga) write about shunting trains. C. Kellahan demonstrates the problem we have used previously about shunting trucks round a loop with a dead end. E. B. Reade poses a

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problem about passing two trains, each longer than the loop line. By almost the same mail came C. Kellahan's letter on the same subject. The Runanga correspondent has two trains to pass, each pulling 100 trucks. The loop will only hold 60 trucks. However, it can be done, and the correspondent says it has been done, although the manoeuvre took the best part of an hour. The method was: Train A goes on the loop, but leaves 40 waggons on the main line. Train B goes forward on the main line and carries on past the loop points, pushing A's 40 extra trucks in front of it. A then proceeds out of the loop well clear of the points. B comes back through the loop, but leaves A's 40 trucks on the loop before going on past the points. B then goes back and travels through the main line on its journey, A shunts back and picks up the 40 trucks and proceeds.

The Listener Crossword (No. 14)

Clues Across

1. Tee off — this is sticky.
5. Tin ore from the East.
9. —— of war take place on playing fields more often than on battlefields.
10. Even if you don't sing in the bath, you can do this.
11. As Carl says, it's a native sailor.
12. "One of ——'s family." (Hood's "Bridge of Sighs").
13. "O for a —— full of the warm South." (Keats).
15. A houseboat on the Yangtse?
17. So a rib is a line of equal barometric pressure!
19. "Her prentice han' she tried on man, And then she made the ——, O." (Burns).
21. It's a sad war.
23. Read by means of a combination of a trick and the name of a South American country.
25. A ha'pennyworth may save the ship from being spoiled.
26. Make equal.
28. "Lo, the poor ——! whose untutored mind Sees God in clouds, or hears him in the wind." (Pope).
29. Louts in a piece of furniture.
30. He was "a fellow of infinite jest, of most excellent fancy," according to Hamlet.
31. "Then if thou fall'st, O Cromwell, Thou fall'st a blessed ——."

Clues Down

2. Sepoys provide the greater part of these feathers.
3. "When to the right and left the front Divided, and to either —— retired." (Milton).
4. There it is, but you can't see it.
5. Leers, mostly about legs.
6. "—— longa, vita brevis." Re-arrange this for a very familiar abbreviation.
7. "It's a hard battle where none ——." (Scots Proverb).
8. Ants try to be oppressors.
14. A laden antelope.
16. Lower a sailor in the ocean.
17. Mostly a mirage.
18. This is harder to see through, but it's not the best of comparatives.
20. "This is the very —— of love." (Hamlet).
   or Yes, cats are the answer.
22. Good for a black eye.
23. In the plural, often found with prunes.
24. A drier amendment.
27. Upset the baby's bed and hear the clock.