

PUZZLES

ANOTHER (AND HARDER) CIPHER

THE P.P. hopes it is raining when you receive this issue. Not that he wishes you ill; on the contrary, he wishes you well, and imagines you sitting cosily before a fire, filling in the brief spaces between Daventry broadcasts (and the Centennial Festival Symphony Orchestra) with a cipher, which is more and harder, a match problem, a matter of Biblical history, a crossword or so, and this, and that. The cipher, by the way, is his own invention. Natural pride may be reduced by next week's correspondence. Sylvia, for example, can usually manage to be quite cutting in such circumstances. Meanwhile, it seems to us to be quite a pretty little bit of work.

ANSWERS:

Coco-nuts: Possible numbers in the original pile would be: 3121, 18746, 34371, 49996, 65621, etc. Taking the smallest possible number, 3121, we find that the first sailor took 624, the second 499, the third 399, the fourth 319, the

fifth 255, leaving 204 each in the final division. — (Puzzle and answer from H. G. Lambert).

Fish story: Tail, three feet; body, four and a-half feet; head, two and a-half feet.

Condensed Crossword (answer to last week's):

ECHO
AREA
SORT
EWES

What's the Word?: TOBACCO

PROBLEMS:

Cipher

Our first cipher had a number as its clue. This one progresses a stage. The first clue is a word, and on that depends a lot, as you may guess. The word itself must be found. This sentence indicates what it might be:

Make siege to this town, add some of your fees, and you have the clue to the cipher, but don't forget the old

motto, and all who do one good deed each day.

ETNEAROGAHDWYSEHYRMAHE
NESNAUYOWTDAN—GAY

Condensed Crossword

All words are of four letters only.

Clues Across:

A sort of lisp or whiff.

When you have one you'll have it.

What keeps skis from sliding down while they're sliding up?

If you don't get this you're beyond it.

Clues Down:

An eye in a wasp.

Practical expression of an ideal.

Tops off a bargain.

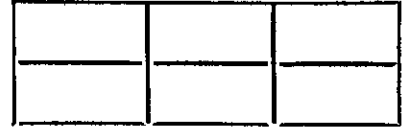
Too much ale makes you this.

Want to Play With Matches?

First to respond to the appeal for match puzzles, printed on behalf of a reader who wanted something that did not take too much thinking, was F. Lovell, of Warkworth. There is a large

This week's "Listener" Crossword, and last week's solution, will be found on page 33

sheep station (he says) where it is customary to leave portable hurdles at remote points for the purpose of erecting emergency crush-pens. Thirteen hurdles are used to erect six pens, like this:



But on one trip recently the shepherds found that some sundowner had used one of their hurdles as a dump to boil his billy. They started to improvise a hurdle from flax and stakes when the foreman came on the scene. He cried them down for wasting time, and in a few seconds had shown them how they could make six pens out of 12 hurdles, without in any way altering the hurdles. Out with your matches and see if you can reconstruct his method.

Take This to Sunday School

Troops in Egypt were being conducted by an unusually well-versed guide over scenes mentioned in the early books of the Bible. After a very impressive address on the peculiarity of Egypt's climate, which retarded the process of decay and so preserved sculptures, mummies, and the like, he led them to the bank of a river where the sand was strewn with the bones of cattle. "Those of you who remember Old Testament history," he said, "will recognise this scene when I tell you that before you lie the bones of Pharaoh's lean kine, just as they were in the days of Joseph." This speech made a profound impression on his audience; but a student of theology turned away with a smile. Why did he smile?

—(Problem from F. Lovell).

Six—Five=Nine

Another match problem from Warkworth: Place six on the table. Remove five. Leave nine.

CORRESPONDENCE

H.G.L. (Taupo): You will find, when the occasion arises, that the P.P. can bite.

Sylvia (Wellington): All correct. Have plenty of puzzles and plenty of letters, but not plenty of space. Address your complaint to the editor, who will pass it on, no doubt, to Hitler. If you have any puzzles worth putting in, let's see them.

Ned Kelly (Tolaga Bay): Our conclusions are the same as yours. If you add a pound of flour to a six-pound cake, it will be the same weight as a six-pound cake plus a pound of flour. But, if you have a six-pound cake to which has been added a pound of flour, it will not be the same as a six-pound cake from which a pound of flour has been taken away. How's that?

E. B. Reade (Napier): Sends a solution to Tane's Shunt Again problem. But it depends on there being room for two trucks in the dead end. Let him try it with room there for one only.

P.J.Q. (Motueka): All correct, except the Pig in the Poke.

Jack May (Taupo): Yes.

CLOSING NEXT WEEK

CLOSES: 22nd JUNE, 1940
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