

CURE FOR HEADACHES

Some Answers To Our Xmas Puzzles On Page 10

SHIRTS: We are given certain clues and so must proceed to use them, hoping that we shall be able to do the rest by a process of elimination, our poor brains lacking the ability to cope with it by any finer science. We have Brown in charge of the Pinkshirts; that is given, so shall eliminate Young Brown as his second and Young Pink, for reasons stated in the wording of the problem. Remaining are Young Black, Young Blue, and Young Green. By a piece of foresight which a chess champion would envy, we see that it must be Young Black, so in he goes. Now for the other clues. "The Father of Black's second commands the Blackshirts." But we don't know where Black is, or who his second might be. Again the power of prophecy comes in and Old Black goes down to command the Greenshirts, with Young Blue as his Number 2. Others are now beginning to cancel themselves out through the other clues, so we shall not have to invoke the little tin god so often. If Young Blue is Number 2 for Greenshirts, then Old Blue must command the Blackshirts, or so the problem says. "The Father of Green's second commands the Pinkshirts." Put Old Green in command of the Blueshirts and we think you will get somewhere. Give

him Young Brown as his second; for Lieutenant Brown's a promising lad and this is a fine company. "The Father of Pink's second commands the Pinkshirts." The only command left for Old Pink is the Brownshirts, so we pop him in there, and give him Young Green for his second because the father of Pink's second commands the Blueshirts and that's Old Green. "Pink's second is married to Young Black's sister." That is, Young Green is married to Young Black's sister. Quite feasible. "Young Pink is engaged to the sister of Black's second-in-command." That is, Young Pink is engaged to Miss Blue. And all is well.

Of course, it is not quite as easy as that, but it's not really difficult, so go back to Page 10, and work it out for yourselves, lazy things.

In tabular form, the solution reached by the process sketched above, is as follows:

	1	2
BLACKSHIRTS	Blue	Pink
BLUESHIRTS	Green	Brown
BROWNSHIRTS	Pink	Green
GREENSHIRTS	Black	Blue
PINKSHIRTS	Brown	Black

QUEER: Each man had two sons. (That's bad grammar, R.J.G.).

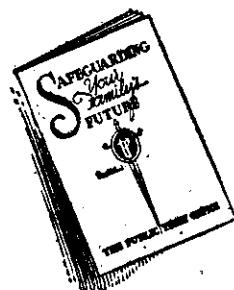


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RIDDLE: Camel Hair, or his hand.

SAILOR BOY: Give us the remotest corner of the differential calculus and we'll work it out somehow. But give us these, with an answer that stares us in the face, and we are unaccountably blind. We notice that the waitress did not replace the coffee with the tea he had ordered. What had that to do with it? Why did R.J.G. not say that the sailor boy was not dressed in his sailor suit? Why did he leave the shilling under the plate when he'd been so badly served? Are we quite dumb, as well as nearly insane, or will R.J.G. send us a comforting letter?

THE DREAM: If the man had really died in the church, no one would have known what his dream had been about.

$4 + 9 = 7$: He takes the 9, fills it, tips four into the 4, leaves five in the 9, empties the 4, tips contents of the 9 into the 4, leaving one in the 9. Then he empties the 4, and tips the one from the 9 into the 4. Next he fills the 9 again, empties three off to fill the 4, leaving six in the 9. He empties the 4 again, and tips the contents (six) of the 9 into the 4, leaving two in the 9. Again he empties the 4, and puts

HOW MUCH DID YOU KNOW?

These are the answers to the questions on Page 19:

SUNDAY: "While Shepherds Watched" (3YA at 10.22 p.m.)

MONDAY: Reginald Foort, organist (born at Daventry). (2YA at 9.52 p.m.)

TUESDAY: Gracie Fields (1YA at 8.52 p.m.)

WEDNESDAY: Danny Malone, tenor (1YA at 8.33 p.m.)

THURSDAY: "Our Miss Gibbs" (4YA at 9.39 p.m.)

FRIDAY: Joyce Kilmer's "Trees" (2YA at 8.46 p.m.)

SATURDAY: "Widdicombe Fair" (3YA at 8.36 p.m.)

the two from the 9 into the 4. Again he fills the 9, pours two off into the half-filled 4, and when he goes home Mother asks him why he's been so long.

LIARS: If the first were black he would say he was white. But if this were so the second could not say what he is reported to have said because (1) if he were black he would not tell the truth about what the first, supposedly black, had said about being white and (2) if he were white, he would not tell a lie about the first, supposedly black, being white. Therefore the first could not be black. Therefore the first told the truth when he said he was white. Therefore, when the second told the explorer that the first had said he was white, he also told the truth, and must have been white. So the third was a liar, and black. Some explorer, we presume! (The argument, of course, can be compressed considerably. We have left the detail in for added clarity).

FATHERS AND MOTHERS: Try just this one for yourselves.

Answer to Correspondent

To A.J.H., Moa Flat: As you see, we had already been sent the Liars problem. Have you any others? Many thanks.

When Hitler Was Littler

AFTER the fourth attempt, the producer, Herbert Farjeon, has persuaded the Lord Chamberlain to pass these verses for use in his *Little Non-Stop Revue*. First attempt was in 1936; second in 1938, third in April. All were unsuccessful. Success came in September. Here it is:

Every nation has a patriotic
Ballad that it loves to sing
But the consequence is so chaotic,
Why not try the other thing?
Kindness and consideration's
What old Europe seems to miss,
Wherefore let the democratic nations
All join hands and then sing this—
Even Hitler had a mother,
Even Adolph had a ma,
When he was a baby he was cross
perhaps
But all he wanted was a change of
maps— naps.

Though we may be furious with Hitler,
And his ways are far from nice,
Let's remember that when he was littler
Someone called him Angel-fice.
Though we may not quite agree with
Goebbels,
Like his Mummy, let us say:
"True, he always dribbles when he
bubbles—
That's his baby way."

MONKEY BUSINESS

WE can control fire, water, air, and electricity, and we're even having a try at controlling Hitler, but we can't control printers or printers' errors, so puzzling readers will perhaps excuse the mess made of the puzzle headed, not inappropriately, "And a Relapse Follows" in our last issue (December 15). In haste to put everything right, we reprint the problem, this time correctly.

A long rope is passed over a pulley. It has a weight at one end and a monkey at the other. There is the same length of rope on either side, and equilibrium is maintained. The rope weighs 4 ozs. per foot. The age of the monkey and the age of the monkey's mother together total 4 years. The weight of the monkey is as many pounds as the monkey's mother is years old. The monkey's mother is twice as old as the monkey was when the monkey's mother was half as old as the monkey will be when the monkey is three times as old as the monkey's mother was when the monkey's mother was three times as old as the monkey. The weight of the rope and the weight at the end is half as much again as the difference in weight between the weight of the rope and the weight of the monkey. What was the length of the rope?