

LETTERS

Response to Hunter Mead's article on "The Caltech Student" was 100 percent pro. Here are a couple of samples:

Dear Dr. Mead:

Re your April '53 article on Tech students' psychology—you are 100% right. And there is so much more you might have said!

Seriously, it's good to see this recognition of the problem where it's most likely to do some good—and publication where it may influence the thinking of men the students respect, and whose attitudes they may copy. More power to you!

K. B. Howard '41

Lindsay, Calif.

Dear Dr. Mead:

I thought your analysis of Techmen and their limitations was excel-

lent, and—having confronted the hard, cruel world and its lack of structure both in natural and social matters—I find that I agree with you completely.

Richard V. Henry '45, M.S. '51
Glendale, Calif.

How to spend the summer

Sirs:

I'm sending along an interesting brain puzzler which you may want to use sometime in *Engineering and Science*. Since you'll probably be swamped with the correct answers—and since this is rather a lengthy process anyway—I won't try to include the correct solution. But it's a problem that has kept plenty of soldiers busy, and even helped ease their lack of enthusiasm for being in the Army.

Brown, White, Gray, Green, and Black are playing poker. They are smoking Luckies, Camels, Kools, Old Golds, and Chesterfields, but not necessarily in that order. At the start of the game the players had among themselves packs with 20, 15, 8, 6,

and 3 cigarettes in them. Later, at a time when no one was smoking,

Clue 1 White asks for 3 cards.
Clue 2 Black has smoked $\frac{1}{2}$ of his original supply, or 1 less than Gray has smoked.

Clue 3 The man smoking Chesterfields had as many more, plus half as many more, plus $2\frac{1}{2}$ more cigarettes than he now has.

Clue 4 One man drawing to an inside straight lights the tip end of his fifth cigarette, the last that he smokes.

Clue 5 The man smoking Luckies has smoked 2 more than anyone else, including White.

Clue 6 Brown draws as many aces as he originally had cigarettes.

Clue 7 No one has smoked all of his cigarettes.

Clue 8 The man smoking Camels asked Green to pass Brown's matches.

Question: How many cigarettes and which brand did each player possess at the beginning of the game?

—Frank J. Wolf '48

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