

To the Editor, *The Mathematical Gazette*

SIR,

I have consulted the articles by Friday and Davies concerning Langford's problem (*Math. Gaz.* Vol. XLIII, Dec 59, pp. 250-255). I notice that 25 is given as the number of solutions for the case  $n = 7$  whereas I know of 26 solutions, and wonder whether the 26th has passed unobserved. Attached is a complete list of solutions.

73625324765141	001	57141653472362	014
72632453764151	002	17125623475364	015
72462354736151	003	27423564371516	016
73161345726425	004	62742356437151	017
71416354732652	005	26721514637543	018
71316435724625	006	36713145627425	019
74151643752362	007	51716254237643	020
72452634753161	008	23726351417654	021
57263254376141	009	41716425327635	022
37463254276151	010	52732653417164	023
57416154372632	011	35743625427161	024
57236253471614	012	35723625417164	025
17126425374635	013	24723645317165	026

Yours faithfully,

P. R. LLOYD

Dean Oak,  
Leigh,  
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To the Editor, *The Mathematical Gazette*

DEAR SIR,

Congratulations to my good friend, Mr. Robert Pargeter, for his letter on p. 164 of the *Gazette* for May, 1970.

I wonder whether it is realized how much sympathy he will evoke in a considerable part of the silent majority of teachers of mathematics.

This department, of fifteen lecturers (slightly below strength) is very much on his side, and we are "customers" for a large representation of the schools of Great Britain.

For the last two or three years we have been admitting cadets who have obtained "C" or better on "new type" papers at "A" level. Without exception they have done far less well than their "Traditional" trained brethren in preparing for Cambridge and the Royal Military College of Science. The best are schooled in *ideas* but deficient in *techniques*.

It could well be argued that a young man who is destined to read Mathematics is not ill-served in "modern" treatments; but in the first place it is almost impossible to spoil a good potential mathematician (even by bad teaching); and, secondly, surely we have a duty to those who, like most of our cadets, are primarily preparing to be Engineers or Scientists.