

where  $n_1$  and  $n_2$  are the parts of  $n_0$  lying to the left and the right of the median.

I have never seen this very simple formula in print and think it may interest your readers.

I am, Sir,

Yours truly,

OM PRAKASH

Seth G. B. Podar College  
Nawalgarh (Jaipur)  
India

*Waring's B-formula*

The Editor,

1 March 1947

*The Journal of the Institute of  
Actuaries Students' Society*

Sir,

My attention has been called to the fact that, in my Note on Waring's B-formula (*J.S.S.* Vol. VI, p. 123), reference is not made to the elegant demonstration of Burling published in this *Journal* (Vol. II, p. 321); and it would seem that some comment is called for.

Burling's proof bears certain similarities to Steffensen's, though it may be mentioned that while the two methods commence in the same way, the former does not resort to differentiation as does the latter.

In view of the fact that Steffensen's demonstration, which was the earlier, was given in full in my Note, I did not reproduce Burling's; though some reference should, perhaps, have been made to this.

I am,

Sir,

Yours truly,

M. T. L. BIZLEY

5 Regent Road  
Surbiton  
Surrey