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8 In how many ways can all the letters of the word PARALLEL be placed in a line with the three Ls together?

1

A.  $\frac{6!}{2!}$

B.  $\frac{6!}{2!3!}$

C.  $\frac{8!}{2!}$

D.  $\frac{8!}{2!3!}$

**A**

For the letters P, A, R, A, L, L, E, L consider the three Ls as a symbol, eg ☺.

The 'letters' are now ☺, P, A, R, A, E.

Hence, \_ \_ \_ \_ with two repeating letter As.

$$\therefore \text{Number of ways} = \frac{6!}{2!}$$

State Mean:  
**0.47/1**

\* These solutions have been provided by [projectmaths](#) and are not supplied or endorsed by NESA.

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