

**20**   **4**   What is  $\int(e + e^{3x}) dx$ ? **1**  
**MA**

- A.  $ex + 3e^{3x} + c$    B.  $ex + \frac{1}{3}e^{3x} + c$    C.  $e + 3e^{3x} + c$    D.  $e + \frac{1}{3}e^{3x} + c$

**B**

$$\int(e + e^{3x}) dx = ex + \frac{1}{3}e^{3x} + c$$

State Mean:  
**0.63/1**

\* These solutions have been provided by [projectmaths](http://projectmaths.com.au) and are not supplied or endorsed by NESA.

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