

<b>12</b>	<b>1</b>	Which expression is a correct factorisation of $x^3 - 27$ ? (A) $(x - 3)(x^2 - 3x + 9)$ (B) $(x - 3)(x^2 - 6x + 9)$ (C) $(x - 3)(x^2 + 3x + 9)$ (D) $(x - 3)(x^2 + 6x + 9)$	<b>1</b>
<b>C</b> $x^3 - 27 = (x - 3)(x^2 + 3x + 9)$			State Mean: <b>0.66</b>

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