

Want more revision exercises? Get [MathsFit](#) - New from projectmaths.

<b>08</b>	<b>1b</b>	Factorise $3x^2 + x - 2$	<b>2</b>
$3x^2 + x - 2 = (3x - 2)(x + 1)$			

\* These solutions have been provided by *projectmaths* and are not supplied or endorsed by the Board of Studies

### Board of Studies: Notes from the Marking Centre

Responses included a variety of methods to factorise the given expression. Most successful responses used the cross method and many candidates were able to do it by inspection. However, many candidates solved the expression as an equation with the right hand side equal to zero and gave the answer as roots of that equation. Some of these responses then presented the correct factors as required.

Source: [http://www.boardofstudies.nsw.edu.au/hsc\\_exams/](http://www.boardofstudies.nsw.edu.au/hsc_exams/)