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12	11a	Factorise $2x^2 - 7x + 3$	2
$2x^2 - 7x + 3 = (2x - 1)(x - 3)$			State Mean: 1.63/2

* 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

In most responses, candidates correctly factorised the quadratic expression. In weaker responses, the most common error was setting the expression to zero, and then solving to give values of x . Candidates could have checked their answers by expansion. In a few responses, candidates differentiated the expression, but did not proceed to any meaningful conclusion. In many responses, candidates wrote the correct answer without showing any working.

Source: http://www.boardofstudies.nsw.edu.au/hsc_exams/