

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

<b>10</b>	<b>1d</b>	Solve $ 2x + 3  = 9$ .	<b>2</b>
$ 2x + 3  = 9$ . Two cases: $2x + 3 = 9$ or $-(2x + 3) = 9$ $2x = 9 - 3$ or $-2x - 3 = 9$ $2x = 6$ or $-2x = 9 + 3$ $x = 3$ or $-2x = 12$ <span style="margin-left: 150px;"><math>x = -6</math></span> $\therefore x = 3$ or $x = -6$			State Mean: <b>1.86/2</b>

\* 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**

Nearly 90% of candidates were awarded full marks for this part.

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