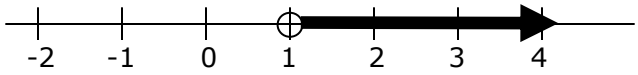


<b>07</b>	<b>1b</b>	Solve $2x - 5 > -3$ and graph the solution on a number line.	<b>2</b>
<div><math display="block">\begin{aligned}2x - 5 &amp;&gt; -3 \\2x &amp;&gt; -3 + 5 \\2x &amp;&gt; 2 \\x &amp;&gt; 1\end{aligned}</math></div>			

\* 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**

A significant number of responses did not include a correct graph of their inequality on a number line. A closed circle on the number line and a region on a number plane were common errors.

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