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10	1g	Let $f(x) = \sqrt{x-8}$. What is the domain of $f(x)$?	1
$f(x) = \sqrt{x-8}$ <p>Domain is $x - 8 \geq 0$ $x \geq 8$ \therefore the domain is $x \geq 8$.</p>			State Mean: 0.49/1

* 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

Candidates had difficulty with this part. The most common error was the state the domain as $x > 8$. A significant number of candidates correctly used a written statement to answer the question, such as 'cannot be smaller than 8'.

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