

11	1e	Find the exact value of $\cos^{-1}\left(-\frac{1}{2}\right)$.	1
$\cos^{-1}\left(-\frac{1}{2}\right) = \frac{2\pi}{3}$			State Mean: 0.83/1

* These solutions have been provided by [projectmaths](http://projectmaths.com.au) and are not supplied or endorsed by the Board of Studies

Board of Studies: Notes from the Marking Centre

Commonly the responses were $\frac{2\pi}{3}$ or 120° .

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