

APOLLO

Graphs of Inverse Trigonometric Functions

FBISE Mathematics Class 12 (HSSC-II)

Domain B: Geometry

3 questions | questions

Original FBISE question crops. National Curriculum 2022-23 topic.

OR	Draw the graph of $y = \cos^{-1}\left(\frac{1-x}{3}\right)$ where $x \in [0, 2]$.	4
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Q.4	(a) Find all critical points of $f(x)$. (b) Use the second derivative test to classify each critical point as a local maximum or local minimum.	08	OR	Draw the graph of $y = \sin^{-1}(x)$ for $x \in [-2\pi, 2\pi]$. Use a proper scale. Label domain, range, intercepts, and endpoints.	08
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Draw the graph of $y = \cos^{-1}(x)$ for $x \in [-2\pi, 2\pi]$. Use a proper scale. Label the domain, range, intercepts, and endpoints.	08
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