

Name : _____

Using Charts: S2

Inverse Trigonometric Ratios

A) Find the value of each inverse trigonometric ratio in degrees.

1) $\cos^{-1}\left(\frac{\sqrt{2}}{2}\right)$

2) $\cot^{-1}(\sqrt{3})$

3) $\csc^{-1}(1)$

4) $\sin^{-1}\left(\frac{\sqrt{3}}{2}\right)$

$\sec^{-1}(1)$

B) Find the e

c ratio in radians.

7) $\sec^{-1}\left(\frac{2\sqrt{3}}{3}\right)$

$\tan^{-1}\left(\frac{\sqrt{3}}{3}\right)$

10) $\cot^{-1}(1)$

11) $\csc^{-1}(\sqrt{2})$

12) $\cos^{-1}\left(\frac{1}{2}\right)$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com