

Name : _____

Evaluate

T2S3

Evaluate the following.

1) $\tan\left(\cos^{-1}\left(-\frac{45}{53}\right)\right)$

2) $\cot\left(\sec^{-1}\left(\frac{\sqrt{47}}{\sqrt{11}}\right)\right)$

3) $\sec(\operatorname{cosec}^{-1}\left(\frac{36}{15}\right))$

$\cot^{-1}\left(\frac{36}{15}\right)$

5) $\cos\left(\tan^{-1}\left(\frac{1}{1}\right)\right)$

$\cot^{-1}\left(\frac{36}{15}\right)$

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

Evaluate

Evaluate the following.

1) $\tan\left(\cos^{-1}\left(-\frac{45}{53}\right)\right)$

2) $\cot\left(\sec^{-1}\left(\frac{\sqrt{47}}{\sqrt{11}}\right)\right)$

3) $\sec(\operatorname{cosec}^{-1}\left(\frac{36}{15}\right))$

5) $\cos\left(\tan^{-1}\left(\frac{3}{5}\right)\right)$

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

$\frac{\sqrt{11}}{6}$

$\cot^{-1}\left(\frac{36}{15}\right)$

$\frac{13}{5}$

1)

$\frac{3}{5}$

1