

Name : _____

Trigonometric Ratios

Sheet 1

1) Find $\cos \theta$, if $\sin \theta = \frac{12}{37}$.

2) Find $\operatorname{cosec} \theta$, if $\cos \theta = \frac{4}{5}$.

3) Find $\cot \theta$, if

if $\operatorname{cosec} \theta = \frac{29}{21}$.

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.

5) Find $\sec \theta$, if

if $\tan \theta = \frac{\sqrt{3}}{\sqrt{5}}$.

www.mathworksheets4kids.com

Trigonometric Ratios

1) Find $\cos \theta$, if $\sin \theta = \frac{12}{37}$.

2) Find $\operatorname{cosec} \theta$, if $\cos \theta = \frac{4}{5}$.

$\cos \theta = \frac{35}{37}$

$\operatorname{cosec} \theta = \frac{5}{3}$

PREVIEW

3) Find $\cot \theta$, if

if $\operatorname{cosec} \theta = \frac{29}{21}$.

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

$\cot \theta =$

$\theta = \frac{21}{20}$

Members, please log in to download this worksheet.

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

5) Find $\sec \theta$, if

if $\tan \theta = \frac{\sqrt{3}}{\sqrt{5}}$.

$\sec \theta = \frac{89}{39}$

$\sin \theta = \frac{\sqrt{6}}{4}$

www.mathworksheets4kids.com