

Trigonometric Ratios

1) Find $\sec \theta$, if $\cot \theta = \frac{1}{2}$.

2) Find $\cot \theta$, if $\operatorname{cosec} \theta = \frac{5}{3}$.

3) Find $\operatorname{cosec} \theta$,

if $\operatorname{cosec} \theta = \frac{\sqrt{13}}{2}$.

5) Find $\cot \theta$, if

θ , if $\sec \theta = \frac{29}{21}$.

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Trigonometric Ratios

1) Find $\sec \theta$, if $\cot \theta = \frac{1}{2}$.

2) Find $\cot \theta$, if $\operatorname{cosec} \theta = \frac{5}{3}$.

$\sec \theta = \sqrt{5}$

$\cot \theta = \frac{4}{3}$

3) Find $\operatorname{cosec} \theta$,

if $\operatorname{cosec} \theta = \frac{\sqrt{13}}{2}$.

$\operatorname{cosec} \theta =$

$\frac{\sqrt{13}}{3}$

5) Find $\cot \theta$, if

θ , if $\sec \theta = \frac{29}{21}$.

$\cot \theta = \frac{56}{33}$

$\operatorname{cosec} \theta = \frac{29}{20}$

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