Basics of Trigonometry:- Drag and drop the right answer and click Finish button. Prepared by SK Solutions.

Questions:

$\sin\theta =$ ____ $\sin\theta =$ ____

$\cos\theta =$ ____ $\cos\theta =$ ____

$\tan\theta =$ ____ $\tan\theta =$ ____ $=$ ____

$\sec\theta =$ ____ $\operatorname{cosec}\theta =$ ____

$\operatorname{cosec}\theta =$ ____ $\sec\theta =$ ____

$\cot\theta =$ ____ $\cot\theta =$ ____ $=$ ____

$\sin^2\theta +$ ____ $= 1,$ ____ $- \tan^2\theta = 1$ $\operatorname{cosec}^2\theta -$ ____ $= 1$

$\frac{\text{perpendicular}}{\text{hypotenuse}}$	$\frac{\text{perpendicular}}{\text{base}}$	$\frac{\text{hypotenuse}}{\text{base}}$	$\frac{\text{hypotenuse}}{\text{perpendicular}}$
$\frac{1}{\cos\theta}$	$\frac{1}{\sin\theta}$	$\frac{1}{\tan\theta}$	$\frac{1}{\sec\theta}$
$\frac{\text{base}}{\text{perpendicular}}$	$\cos^2\theta$	$\frac{\text{base}}{\text{hypotenuse}}$	$\frac{\sin\theta}{\cos\theta}$
$\frac{1}{\operatorname{cosec}\theta}$	$\frac{\cos\theta}{\sin\theta}$	$\frac{1}{\cot\theta}$	$\sec^2\theta$ | $\cot^2\theta$

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