


$$
\begin{aligned}
& \frac{\pi / 4 \infty}{3 \pi y} \\
& \frac{\cos ^{2}\left(\frac{11 \pi}{4}\right)+\csc \left(-\frac{4 \pi}{3}\right) \tan \left(\frac{11 \pi}{6}\right)}{\sin \left(\frac{3 \pi}{2}\right)+\cos 17 \pi} \\
& \sin \left(\frac{3 \pi}{2}\right)+\cos 17 \pi \\
& \frac{\left(\frac{\sqrt{2}}{2}\right)^{2}+\left(\frac{2}{\sqrt{3}}\right)\left(\frac{\sqrt{2}}{3}\right)}{-1+-1} \\
& =\frac{\frac{2}{4} \frac{1}{2}-\frac{2}{3}}{-2}=\frac{\frac{3}{6}-\frac{4}{6}}{-2} \\
& =\frac{-\frac{1}{6}}{-2} \cdot-\frac{1}{2} \\
& =\frac{1}{12}
\end{aligned}
$$

Find all possible angles for $\theta$ if $0 \leq \theta<2 \pi$.
$\tan \theta=-\frac{\sqrt{3}}{3}$



1) Find quadrants
2) Determine reference angles
3) Name angles.

$$
\csc \theta=-\sqrt{2}
$$



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