

Key

Unit Circle Preview :: Find the exact value of each indicated trigonometric function.

$\sin(240^\circ) = \frac{-\sqrt{3}}{2}$ $(-\frac{\sqrt{3}}{2}, -\frac{1}{2})$	$\cos(-30^\circ) = \frac{\sqrt{3}}{2}$ $(\frac{\sqrt{3}}{2}, -\frac{1}{2})$
$\tan(\frac{\pi}{2}) = \frac{1}{0}$ (und)	$\sin(\frac{\pi}{4}) = \frac{\sqrt{2}}{2}$ $(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$
$\sin(-\frac{7\pi}{4}) = \frac{\sqrt{2}}{2}$ $(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$	$\tan(225^\circ) = 1$ $(-\frac{\sqrt{2}}{2}, -\frac{\sqrt{2}}{2})$
$\cos(0) = 1$ $(1, 0)$	$\cos(\frac{\pi}{2}) = 0$ $(0, 1)$
$\sin(150^\circ) = \frac{1}{2}$ $(\frac{\sqrt{3}}{2}, \frac{1}{2})$	$\tan(\frac{11\pi}{6}) = -\frac{1}{\sqrt{3}}$ $(\frac{\sqrt{3}}{2}, -\frac{1}{2})$

Aug 28-9:19 AM

Mid-Chapter Quiz

- Tomorrow
- 10 questions: 5 FR, 5 MC

4.1

15, 41, 43, 57, 93

4.2

9, 21, 45, 59

4.3

9

Sep 14-3:33 PM

Preview of a Circle Quiz (Starts Tuesday)

8 quizzes (only top 5 quizzes count)

10 questions each quiz

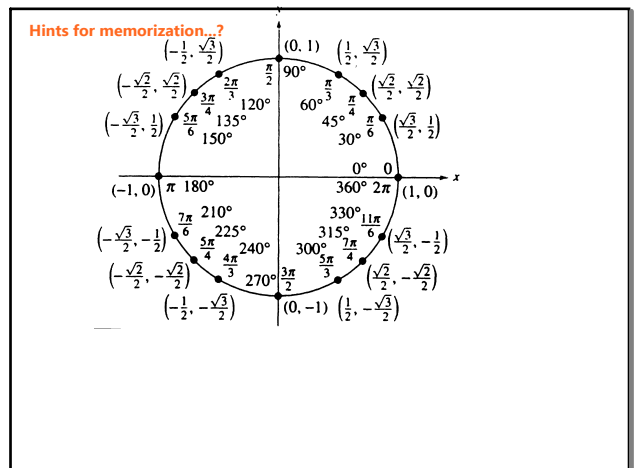
$$\cos \frac{3\pi}{4}$$

$$\sin(-30^\circ)$$

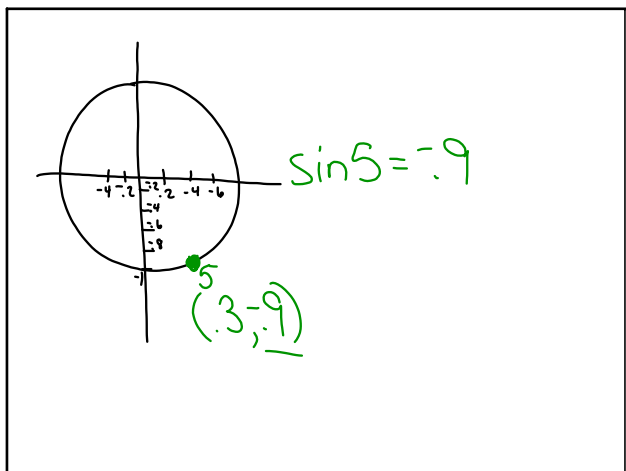
$$\tan\left(\frac{\pi}{2}\right)$$

$$\sin\left(\frac{\pi}{4}\right)$$

Sep 14-3:34 PM



Sep 14-3:48 PM



Aug 28-11:09 AM