Calculus ex02	10 Apr. 2019			
	← Please encode your student number, and write your first and last names below. First name and last name:			
Question 1 \clubsuit Solve the equation $\sin x = 0$	$(0 \le x \le 2\pi).$			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Question 2 \clubsuit Solve the equation $\sin x = -$	$\frac{1}{2} (0 \le x \le 2\pi).$			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Question 3 \clubsuit Solve the equation $\cos x = 1$	$(0 \le x \le 2\pi).$			
$ \bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc $ $ \bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc $ $ \bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Question 4 \clubsuit Solve the equation $\cos x = -$	$-\frac{1}{2} (0 \le x \le 2\pi).$			
$ \bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc $ $ \bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc $ $ \bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Question 5 \clubsuit Solve the equation $\tan x = -$	$-\sqrt{3}, (0 \le x \le 2\pi).$			
$ \bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc $ $\bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc $ $\bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			

Calculus ex02	2	10 Apr. 2019
01 01 0 02 02 0 03 03 0 04 04 0 05 05 0 06 06 0 07 07 0 08 08 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	elow.
Question 1 🌲	Solve the equation $\sin x = \frac{1}{2} (0 \le x \le 2\pi)$.	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} & \frac{3}{4}\pi \\ \pi & \frac{5}{3}\pi \end{array} $ are correct.
Question 2 🌲	Solve the equation $\sin x = -\frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} & \frac{3}{4}\pi \\ & \frac{5}{3}\pi \end{array} $ are correct.
Question 3 🌲	Solve the equation $\cos x = \frac{1}{2} (0 \le x \le 2\pi)$.	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} & \frac{3}{4}\pi \\ & \frac{5}{3}\pi \end{array} $ are correct.
Question 4 🌲	Solve the equation $\cos x = -\frac{1}{2} (0 \le x \le 2\pi)$.	
$ \bigcirc 0 \\ \bigcirc \frac{\frac{5}{6}\pi}{0} \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} & \frac{3}{4}\pi \\ \pi & \bigcirc & \frac{5}{3}\pi \\ \text{are correct.} \end{array} $
Question 5 🌲	Solve the equation $\tan x = \frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} & \frac{3}{4}\pi \\ \tau & \frac{5}{3}\pi \\ \text{are correct.} \end{array} $

Calculus ex02	10 Apr	. 2019			
00 00 00 00 00 00 00 00 00 00 00 00 00	$\bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0$ $\bigcirc 1 \bigcirc 1 \bigcirc 1 \bigcirc 1$ $\bigcirc 2 \bigcirc 2 \bigcirc 2 \bigcirc 2$ $\bigcirc 3 \bigcirc 3 \bigcirc 3$ $\bigcirc 4 \bigcirc 4 \bigcirc 4 \bigcirc 4$ $\bigcirc 5 \bigcirc 5 \bigcirc 5$ $\bigcirc 6 \bigcirc 6 \bigcirc 6 \bigcirc 6$ $\bigcirc 7 \bigcirc 7 \bigcirc 7 \bigcirc 7$ $\bigcirc 8 \bigcirc 8 \bigcirc 8 \bigcirc 8$ $\bigcirc 6 \bigcirc 6 \bigcirc 6$ $\bigcirc 7 \bigcirc 7 \bigcirc 7 \bigcirc 7$ $\bigcirc 8 \bigcirc 8 \bigcirc 8 \bigcirc 8$ $\bigcirc 8 \bigcirc 8 \bigcirc 8$. 2013			
Question 1 & Solve	the equation $\sin x = \frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.				
$ \begin{array}{cccc} \bigcirc & 0 & \bigcirc & \frac{7}{4}\pi \\ \bigcirc & \frac{5}{6}\pi & \bigcirc & \pi \\ \bigcirc & \frac{7}{4}\pi & \bigcirc \end{array} $	$ \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{3}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $ \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc $ $ \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc None of these answers are correct. $	$\frac{5}{3}\pi$			
Question 2 & Solve	the equation $\sin x = -1 (0 \le x \le 2\pi)$.				
$ \begin{array}{cccc} \bigcirc & 0 & \bigcirc & \frac{7}{4}\pi & \bigcirc & \pi \\ \bigcirc & \frac{5}{6}\pi & \bigcirc & \frac{7}{4}\pi & \bigcirc & \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{5}{3}\pi$			
Question 3 & Solve	the equation $\cos x = \frac{1}{2} (0 \le x \le 2\pi)$.				
$ \begin{array}{cccc} \bigcirc & 0 & \bigcirc & \frac{7}{6}\pi \\ \bigcirc & \frac{5}{6}\pi & \bigcirc & \pi \\ \bigcirc & \frac{7}{4}\pi & \bigcirc \end{array} $	$ \frac{\pi}{6} \qquad \bigcirc \qquad \frac{\pi}{4} \qquad \bigcirc \qquad \frac{\pi}{3} \qquad \bigcirc \qquad \frac{\pi}{2} \qquad \bigcirc \qquad \frac{2}{3}\pi \qquad \bigcirc \qquad \frac{3}{4}\pi $ $ \bigcirc \qquad \bigcirc \qquad \frac{7}{6}\pi \qquad \bigcirc \qquad \frac{5}{4}\pi \qquad \bigcirc \qquad \frac{4}{3}\pi \qquad \bigcirc \qquad \frac{3}{2}\pi \qquad \bigcirc $ $ \bigcirc \qquad \frac{11}{6}\pi \qquad \bigcirc \qquad 2\pi \qquad \bigcirc \qquad None \ of \ these \ answers \ are \ correct. $	$\frac{5}{3}\pi$			
Question 4 & Solve	the equation $\cos x = -\frac{1}{\sqrt{2}} (0 \le x \le 2\pi).$				
$ \begin{array}{cccc} \bigcirc & 0 & \bigcirc & \frac{5}{6}\pi \\ \bigcirc & \frac{5}{6}\pi & \bigcirc & \pi \\ \bigcirc & \frac{7}{4}\pi & \bigcirc \end{array} $	$ \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $ \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc $ $ \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc None of these answers are correct. $	$\frac{5}{3}\pi$			
Question 5 & Solve	5 • Solve the equation $\tan x = -\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$				
$ \begin{array}{cccc} \bigcirc & 0 & \bigcirc & \frac{7}{6}\pi \\ \bigcirc & \frac{5}{6}\pi & \bigcirc & \pi \\ \bigcirc & \frac{7}{4}\pi & \bigcirc & \end{array} $	$ \frac{\pi}{6} \qquad \bigcirc \qquad \frac{\pi}{4} \qquad \bigcirc \qquad \frac{\pi}{3} \qquad \bigcirc \qquad \frac{\pi}{2} \qquad \bigcirc \qquad \frac{3}{3}\pi \qquad \bigcirc \qquad \frac{3}{4}\pi $ $ \bigcirc \qquad \bigcirc \qquad \frac{7}{6}\pi \qquad \bigcirc \qquad \frac{5}{4}\pi \qquad \bigcirc \qquad \frac{4}{3}\pi \qquad \bigcirc \qquad \frac{3}{2}\pi \qquad \bigcirc $ $ \bigcirc \qquad \frac{11}{6}\pi \qquad \bigcirc \qquad 2\pi \qquad \bigcirc \qquad None \ of \ these \ answers \ are \ correct. $	$\frac{5}{3}\pi$			

10 Apr. 2019

01 01 0 02 02 0 03 03 0 04 04 0 05 05 0 06 06 0 07 07 0 08 08 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	← Please encode your student number, and write your first and last names below. First name and last name:			
Question 1 🌲	Solve the equations in $x = 1$ ($0 \le x \le 2\pi$).				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ ese answers are correct.			
Question 2 ♣	Solve the equation $\sin x = -1 (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ ese answers are correct.			
Question 3 🌲	Solve the equation $\cos x = \frac{1}{2} (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ ese answers are correct.			
Question 4 ♣	Solve the equation $\cos x = -\frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ ese answers are correct.			
Question 5 🌲	Solve the equation $\tan x = -\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi \\ \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ ese answers are correct.			

Calculus ex02

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Calculus ex02		10 Apr. 2019
01 01 0 02 02 0 03 03 0 04 04 0 05 05 0 06 06 0 07 07 0 08 08 0	00 00 00 00 00 00 01 01 01 01 01 01 02 02 02 02 02 02 03 03 03 03 03 04 04 04 04 04 05 05 05 05 05 06 06 06 06 06 07 07 07 07 07 08 08 08 08 08 09 09 09 09 09	← Please encode your student number, and write your first and last names below. First name and last name:
Question 1 🌲	Solve the equations $x = 1$	$(0 \le x \le 2\pi).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$) $\frac{\pi}{3}$ $\bigcirc \frac{\pi}{2}$ $\bigcirc \frac{2}{3}\pi$ $\bigcirc \frac{3}{4}\pi$ $\bigcirc \frac{5}{3}\pi$ $\bigcirc \infty$ None of these answers are correct.
Question $2 \clubsuit$	Solve the equation $\sin x = -$	$-1 (0 \le x \le 2\pi).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$) $\frac{\pi}{3}$ $\bigcirc \frac{\pi}{2}$ $\bigcirc \frac{2}{3}\pi$ $\bigcirc \frac{3}{4}\pi$ $\bigcirc \frac{5}{3}\pi$ \bigcirc None of these answers are correct.
Question $3 \clubsuit$	Solve the equation $\cos x = 1$	$(0 \le x \le 2\pi).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$) $\frac{\pi}{3}$ $\bigcirc \frac{\pi}{2}$ $\bigcirc \frac{2}{3}\pi$ $\bigcirc \frac{3}{4}\pi$ $\bigcirc \frac{5}{4}\pi$ $\bigcirc \frac{4}{3}\pi$ $\bigcirc \frac{3}{2}\pi$ $\bigcirc \frac{5}{3}\pi$ \bigcirc None of these answers are correct.
Question 4 🌲	Solve the equation $\cos x = -$	$-\frac{\sqrt{3}}{2} \left(0 \le x \le 2\pi\right).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$) $\frac{\pi}{3}$ $\bigcirc \frac{\pi}{2}$ $\bigcirc \frac{2}{3}\pi$ $\bigcirc \frac{3}{4}\pi$ $\bigcirc \frac{5}{3}\pi$ $\bigcirc \infty$ None of these answers are correct.

 $\bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi \\ \bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi \\ \bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \textit{None of these answers are correct.}$

Question 5 \$\infty\$ Solve the equation $\tan x = 1, (0 \le x \le 2\pi).$

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01 01 0 02 02 03 03 03 03 04 04 04 05 05 05 06 06 06 07 07 06 08 08 08	0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 1 0 1 0 1	write your first and las	ur student number, and st names below.
) < m < 2=)	
	Solve the equations $x = 1$ (6) $\frac{\pi}{6}$ $\frac{11}{6}$ π $\frac{11}{6}$ π $\frac{11}{6}$ π $\frac{\pi}{6}$ $\frac{\pi}{6}$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Solve the equation $\sin x = -$		
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \frac{\frac{\pi}{3}}{\frac{5}{4}\pi} \qquad \bigcirc \frac{\pi}{2} \\ \bigcirc \qquad \frac{4}{3}\pi $ $ \bigcirc \qquad None \ of \ these $	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ e answers are correct.
Question 3 &	Solve the equation $\cos x = 0$	$(0 \le x \le 2\pi).$	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} \frac{\pi}{3} & \bigcirc & \frac{\pi}{2} \\ \frac{5}{4}\pi & \bigcirc & \frac{4}{3}\pi \end{array} $ $ \begin{array}{ccc} \text{None of these} $	$ \begin{array}{cccc} &\frac{2}{3}\pi & & \frac{3}{4}\pi \\ & & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ e answers are correct.
Question 4 ♣	Solve the equation $\cos x = -$	$\frac{1}{\sqrt{2}} \left(0 \le x \le 2\pi \right).$	
$ \bigcirc 0 \\ \bigcirc \frac{\frac{5}{6}\pi}{0} \\ \bigcirc \frac{\frac{7}{4}\pi}{4} $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} \frac{\pi}{3} & \bigcirc & \frac{\pi}{2} \\ \frac{5}{4}\pi & \bigcirc & \frac{4}{3}\pi \\ \bigcirc & None \ of \ these \end{array} $	$ \begin{array}{cccc} & \frac{2}{3}\pi & & \frac{3}{4}\pi \\ & \frac{3}{2}\pi & & \frac{5}{3}\pi \end{array} $ e answers are correct.
Question 5 ♣	Solve the equation $\tan x = -$	$\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$	
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} \frac{\pi}{3} & \bigcirc & \frac{\pi}{2} \\ \frac{5}{4}\pi & \bigcirc & \frac{4}{3}\pi \\ \bigcirc & None \ of \ these \end{array} $	$ \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi \\ \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ e answers are correct.

Calculus ex02

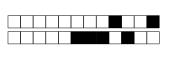
10 Apr. 2019

01 01 0 02 02 03 03 03 03 04 04 04 05 05 05 06 06 06 07 07 07 08 08 08	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
Question 1 &	Solve the equations in $x = 1$ ($0 \le x \le 2\pi$).				
$ \bigcirc 0 \\ \bigcirc \frac{\frac{5}{6}\pi}{0} \\ \bigcirc \frac{\frac{7}{4}\pi}{0} $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \text{None of these answers are correct.} $				
Question 2 🌲	Solve the equation $\sin x = -\frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{\frac{5}{6}\pi}{0} \\ \bigcirc \frac{7}{4}\pi $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \textit{None of these answers are correct.} $				
Question 3 ♣	Solve the equation $\cos x = \frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{\frac{5}{6}\pi}{0} \\ \bigcirc \frac{\frac{7}{4}\pi}{4} $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc None\ of\ these\ answers\ are\ correct. $				
Question 4 ♣	Solve the equation $\cos x = -\frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc None \ of \ these \ answers \ are \ correct. $				
Question 5 🌲	5 Solve the equation $\tan x = -\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$				
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \text{None of these answers are correct.} $				

Calculus ex02

Calculus ex02	10 Apr. 2019
01 01 0 02 02 0 03 03 0 04 04 0 05 05 0 06 06 0 07 07 0 08 08 0	00 00 00 00 00 00 00 00 00 01 01 01 01 0
Question 1 ♣	Solve the equation $\sin x = \frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 2 ♣	Solve the equation $\sin x = -\frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \text{None of these answers are correct.} $
Question 3 🌲	Solve the equation $\cos x = 0 \ (0 \le x \le 2\pi)$.
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 4 ♣	Solve the equation $\cos x = -\frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi $ $\bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi $ $\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \text{None of these answers are correct.} $
Question 5 ♣	Solve the equation $\tan x = -\frac{1}{\sqrt{6}}, (0 \le x \le 2\pi).$

 $\bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi$ $\bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi$ $\bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \text{None of these answers are correct.}$



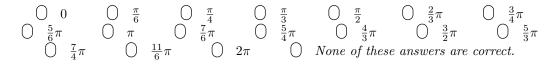
Calculus ex02 10 Apr. 2019

$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$	$\bigcirc 0$
$\bigcirc 1$ ($\bigcirc 1$						
\bigcirc_2 (\bigcirc_2	$\bigcirc 2$					
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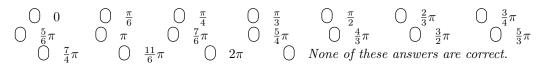
 \longleftarrow Please encode your student number, and write your first and last names below.

First name and last name:....

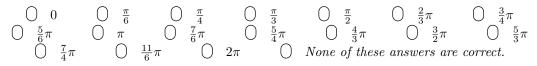
Question 1 \clubsuit Solve the equation $\sin x = \frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.



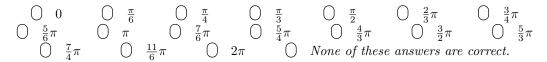
Question 2 • Solve the equation $\sin x = -\frac{1}{\sqrt{2}} (0 \le x \le 2\pi)$.



Question 3 • Solve the equation $\cos x = \frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.



Question 4 • Solve the equation $\cos x = -\frac{\sqrt{3}}{2} \ (0 \le x \le 2\pi)$.



Question 5 • Solve the equation $\tan x = \sqrt{3}, (0 \le x \le 2\pi).$

$$\bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi \\ \bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi \\ \bigcirc \frac{7}{4}\pi \qquad \bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi \qquad \bigcirc \textit{None of these answers are correct.}$$

