Question 1 \clubsuit	Solve the equation $\sin x = 0 \ (0 \le x \le 2\pi)$.			
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	π		
Question 2 \clubsuit	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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	π		
Question 3 🌲	Solve the equation $\cos x = 1 (0 \le x \le 2\pi)$.			
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	π		
Question 4 🌲	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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	π		
Question 5 🌲	Solve the equation $\tan x = -\sqrt{3}, (0 \le x \le 2\pi).$			
$ \bigcirc 0 $ $ \bigcirc \frac{5}{6}\pi $ $ \bigcirc \frac{7}{4}\pi $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	τ		

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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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 2 🌲	Solve the equation $\sin x = -\frac{1}{2}$	$\frac{1}{\sqrt{2}} \left(0 \le x \le 2\pi \right).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 3 🌲	Solve the equation $\cos x = \frac{1}{2}$ ($0 \le x \le 2\pi).$
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Question 4 🌲	Solve the equation $\cos x = -\frac{1}{2}$	$\frac{1}{2}(0 \le x \le 2\pi).$
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Question 5 🌲	Solve the equation $\tan x = \frac{1}{\sqrt{3}}$	$\bar{\epsilon}, (0 \le x \le 2\pi).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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	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 \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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Question 5 \clubsuit	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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			

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Question 1 ♣	Solve the equations $x = 1$ ($0 \le x \le 2\pi).$				
\bigcirc 0	$\bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc$	$\frac{\pi}{3}$ \bigcirc $\frac{\pi}{2}$ \bigcirc $\frac{2}{3}\pi$ \bigcirc $\frac{3}{4}\pi$				
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$\bigcap \frac{7}{4}\pi$	$\bigcirc \frac{11}{6}\pi \qquad \qquad \bigcirc 2\pi$	O None of these answers are correct.				
Question 2 🌲	Solve the equation $\sin x = -$	$1 (0 \le x \le 2\pi).$				
\bigcirc 0	$\bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc$	$\frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi$ $\frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi$				
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$\bigcirc \frac{7}{4}\pi$	$\bigcirc \frac{11}{6}\pi \qquad \bigcirc 2\pi$	O None of these answers are correct.				
Question $3 \clubsuit$	Solve the equation $\cos x = 1$	$(0 \le x \le 2\pi).$				
\bigcirc 0	$\bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc$	$\frac{\pi}{3}$ \bigcirc $\frac{\pi}{2}$ \bigcirc $\frac{2}{3}\pi$ \bigcirc $\frac{3}{4}\pi$				
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$\bigcap \frac{7}{4}\pi$	$\bigcirc \frac{11}{6}\pi \qquad \qquad \bigcirc 2\pi$	O None of these answers are correct.				
Question 4 🌲	Solve the equation $\cos x = -\frac{\sqrt{3}}{2} (0 \le x \le 2\pi)$.					
\bigcap 0	$\bigcap \frac{\pi}{c} \qquad \bigcap \frac{\pi}{4} \qquad \bigcap$	$\frac{\pi}{2}$ $\left(\right)$ $\frac{\pi}{2}$ $\left(\right)$ $\frac{2}{2}\pi$ $\left(\right)$ $\frac{3}{4}\pi$				
$\bigcap \frac{5}{6}\pi$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{5}{4}\pi$ $\frac{4}{3}\pi$ $\frac{3}{2}\pi$ $\frac{5}{3}\pi$				
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Question 5 🌲	Solve the equation $\tan x = 1, (0 \le x \le 2\pi).$					
\bigcirc 0	$\bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc$	$\frac{\pi}{3}$ \bigcirc $\frac{\pi}{2}$ \bigcirc $\frac{2}{3}\pi$ \bigcirc $\frac{3}{4}\pi$				
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\bigcirc $\frac{7}{4}\pi$	$\bigcirc \frac{11}{6}\pi \qquad \qquad \bigcirc 2\pi$	O None of these answers are correct.				

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<u>0</u> 9 <u>0</u> 9 <u></u>	9 09 09 09 09			
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$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
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$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
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$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Question 4 ♣	Solve the equation $\cos x = -$	$-\frac{1}{\sqrt{2}} \left(0 \le x \le 2\pi \right).$		
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Question $5 \clubsuit$	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$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		

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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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 3 ♣	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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 5 🌲	Solve the equation $\tan x = -\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$
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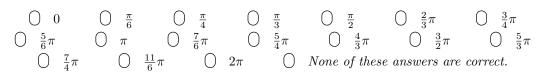
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Question 1 \$\\$\$ Solve the equation $\sin x = \frac{1}{\sqrt{2}} (0 \le x \le 2\pi).$

\bigcirc 0	\bigcirc $\frac{\pi}{6}$	\bigcirc $\frac{\pi}{4}$	\bigcirc $\frac{\pi}{3}$	$\bigcap \frac{\pi}{2}$	\bigcirc $\frac{2}{3}\pi$	\bigcirc $\frac{3}{4}\pi$
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$\bigcap \frac{7}{4}\pi$	\bigcirc $\frac{1}{6}$	$\frac{1}{6}\pi$	2π	None of these	answers are	correct.

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



Question 3 \clubsuit Solve the equation $\cos x = 0 \ (0 \le x \le 2\pi)$.

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

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

$$\bigcirc 0 \qquad \bigcirc \frac{\pi}{6} \qquad \bigcirc \frac{\pi}{4} \qquad \bigcirc \frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi$$

$$\bigcirc \frac{5}{6}\pi \qquad \bigcirc \pi \qquad \bigcirc \frac{7}{6}\pi \qquad \bigcirc \frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi$$

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

Question 5 • Solve the equation $\tan x = -\frac{1}{\sqrt{3}}, (0 \le x \le 2\pi).$

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00 00 0 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 01 01 01 01 01 0	← Please encode your student number, and write your first and last names below. First name and last name:
Question 1 &	Solve the equation $\sin x = \frac{1}{}$	$\frac{\pi}{\frac{3}{2}} (0 \le x \le 2\pi).$ $\frac{\pi}{3} \qquad \bigcirc \frac{\pi}{2} \qquad \bigcirc \frac{2}{3}\pi \qquad \bigcirc \frac{3}{4}\pi$ $\frac{5}{4}\pi \qquad \bigcirc \frac{4}{3}\pi \qquad \bigcirc \frac{3}{2}\pi \qquad \bigcirc \frac{5}{3}\pi$ $\bigcirc None \ of \ these \ answers \ are \ correct.$
Question 2 🌲	Solve the equation $\sin x = -$	$\frac{1}{\sqrt{2}} \left(0 \le x \le 2\pi \right).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 3 🌲	Solve the equation $\cos x = \frac{\sqrt{2}}{2}$	$\frac{3}{3} (0 \le x \le 2\pi).$
$ \bigcirc 0 \\ \bigcirc \frac{5}{6}\pi \\ \bigcirc \frac{7}{4}\pi $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 4 🌲	Solve the equation $\cos x = -$	$\frac{\sqrt{3}}{2} \left(0 \le x \le 2\pi \right).$
$\bigcirc 0$ $\bigcirc \frac{5}{6}\pi$	$ \begin{array}{cccc} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Question 5 🌲	Solve the equation $\tan x = \sqrt{1 - x^2}$	$\sqrt{3}, (0 \le x \le 2\pi).$

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