

Math 1613 - Trigonometry

Quiz #7 - 2009.10.01

Solutions

1. Plot the function $f(x) = \frac{1}{4} \cos(3x + \pi)$ over at least one period. Be sure to label the important points on the x - and y -axes.

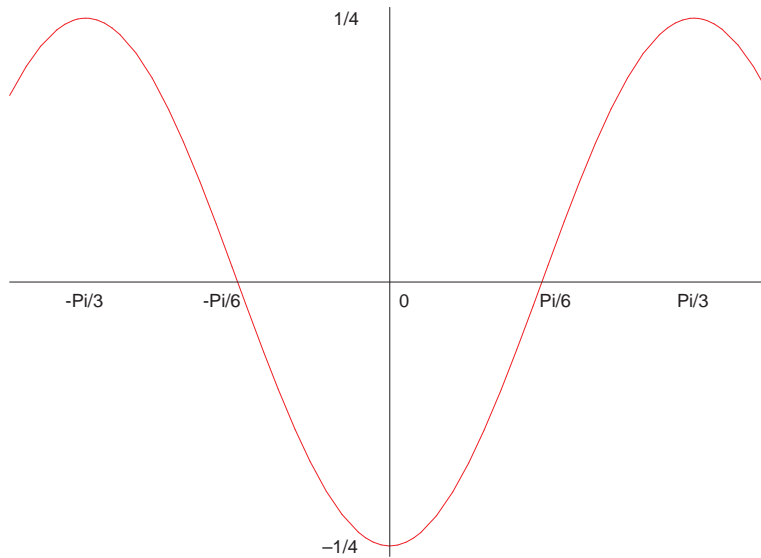


FIGURE 1

2. Plot the function $g(x) = -\frac{1}{2} + 2 \sin\left(2x - \frac{\pi}{4}\right)$ over at least one period. Be sure to label the important points on the x - and y -axes.

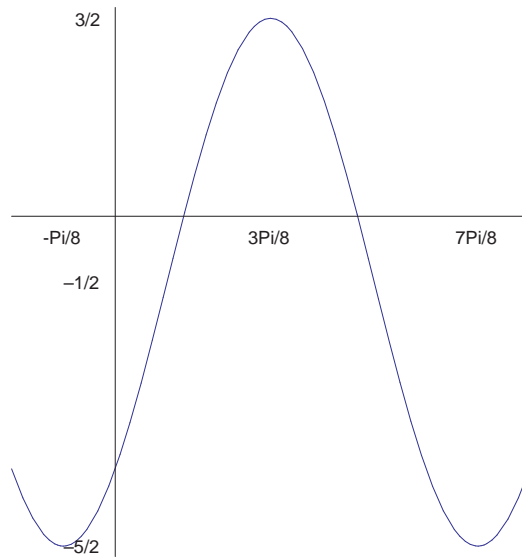


FIGURE 2