

[09-11-06B-T-11]

Trig graphs phase

$$\nu = \frac{2\pi}{T}, \nu = \text{frequency}, T = \text{period}$$

■ Graph the following

[1] $f(x) = \sin(x - \frac{\pi}{3})$

[2] $f(x) = \sin(x + \frac{\pi}{3})$

[3] $f(x) = \sin(x - \frac{\pi}{4})$

[4] $f(x) = \sin(x + \frac{\pi}{4})$

[5] $f(x) = \sin(x - \frac{\pi}{6})$

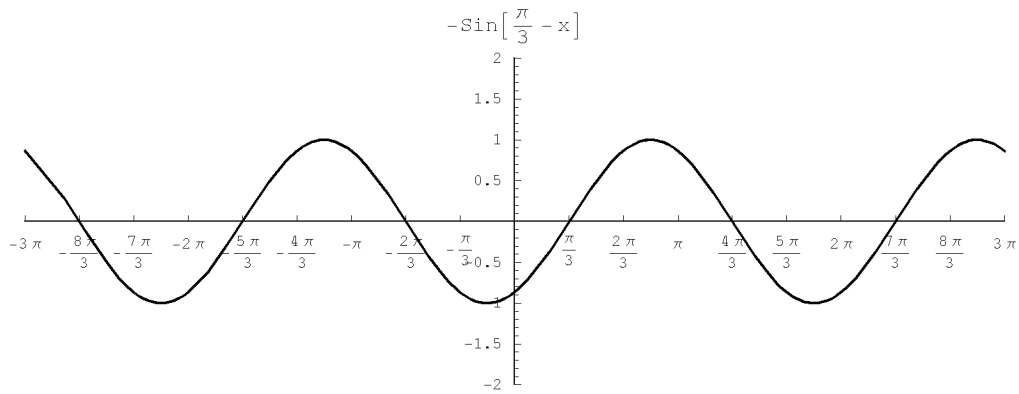
[6] $f(x) = \sin(x + \frac{\pi}{6})$

[7] $f(x) = \sin(x - \frac{\pi}{2})$

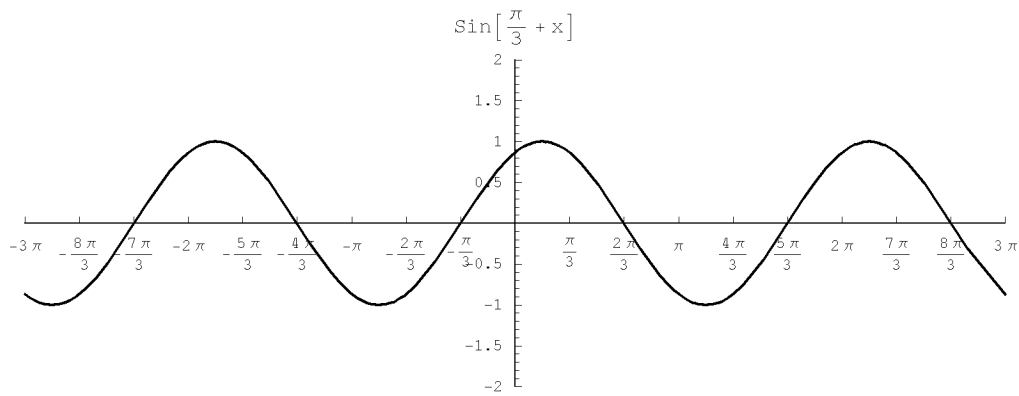
[8] $f(x) = \sin(x + \frac{\pi}{2})$

Answers

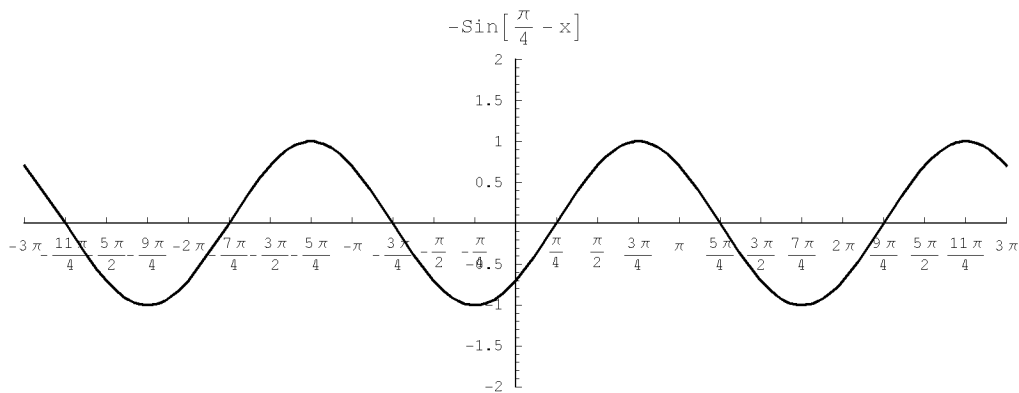
[1]



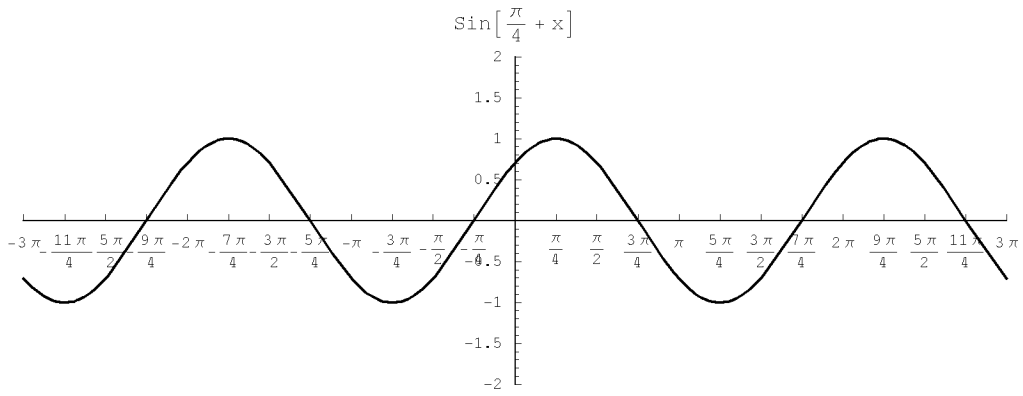
[2]



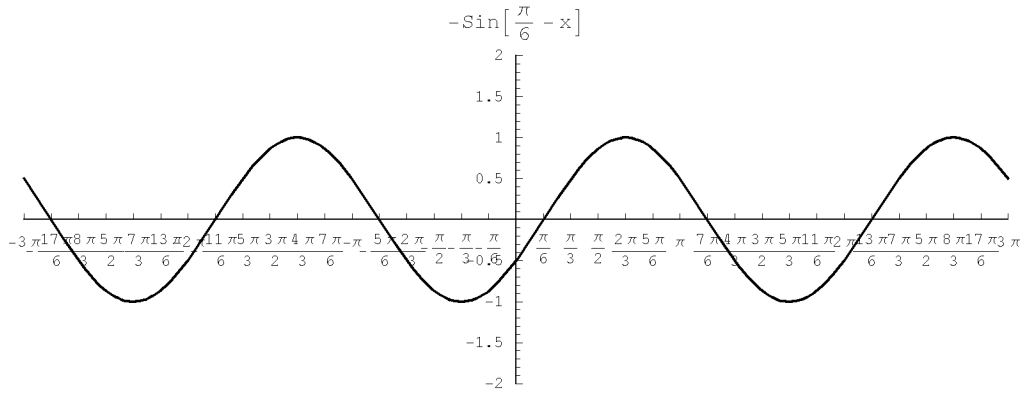
[3]



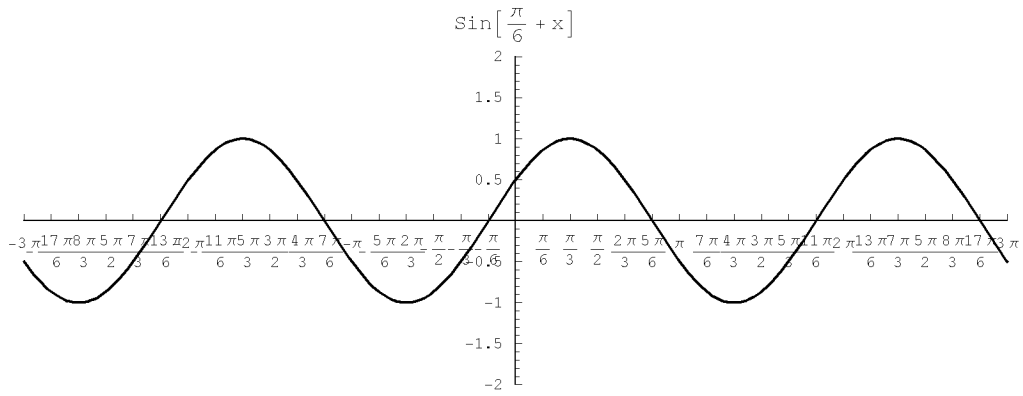
[4]



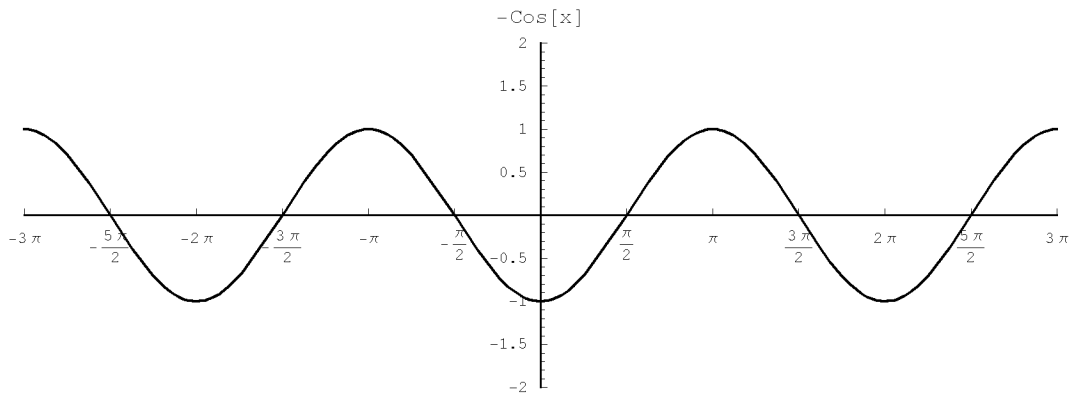
[5]



[6]



[77]



[8]

