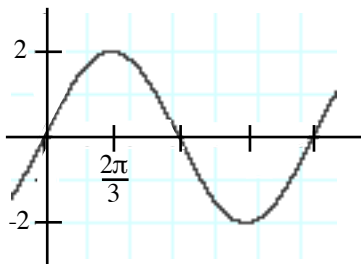


Test 2 (Ch. 3 & 4) Pretest Addendum

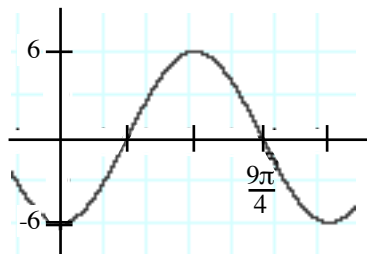
Sections 4.3 and 4.5, Identify the Function

Identify the function, that fits the graph, either $f(x) = A\sin(Bx)$ or $f(x) = A\cos(Bx)$.

1.



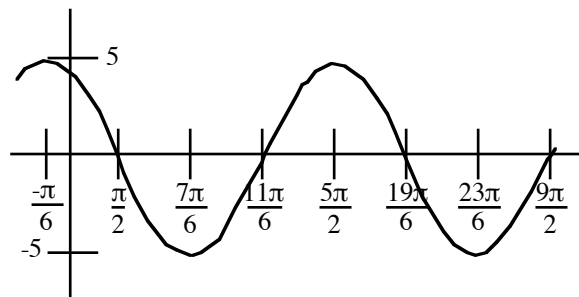
2.



Given the graph **A**, at right, answer each of these:

3. What is the period of this function?

4. What is the value of B ?

A

Given graph **A**, above, identify the function as it starts at each of the following x -values; use either

$f(x) = A\sin(Bx + C)$ or $f(x) = A\cos(Bx + C)$.

5. $x = -\frac{\pi}{6}$

6. $x = \frac{\pi}{2}$