## 10- 2 $y = A \sin(bx + c)$

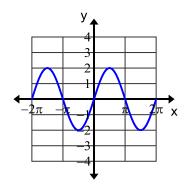
Name: \_\_\_\_\_

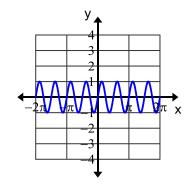
Time> Start: \_\_\_\_\_ Finish: \_\_\_\_ Total Time = \_\_\_\_

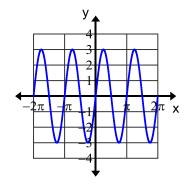
1.

2.

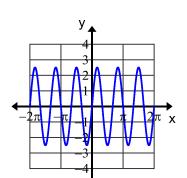
3.



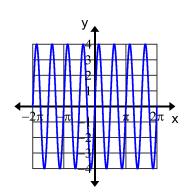




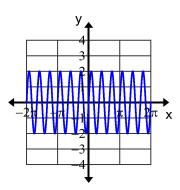
4.



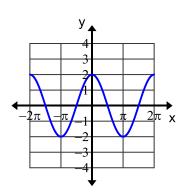
5.



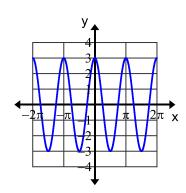
6.



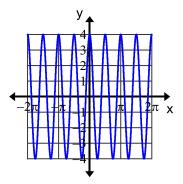
7.



8.



9.



Give the equation of each graph above. There have been no phase shifts.

Graph 1 = \_\_\_\_\_

Graph 2 = \_\_\_\_\_

Graph 3 = \_\_\_\_\_

Graph 4 = \_\_\_\_\_

Graph 5 = \_\_\_\_\_

Graph 6 = \_\_\_\_\_

Graph 7 = \_\_\_\_\_

Graph 8 = \_\_\_\_\_

Graph 9 = \_\_\_\_\_