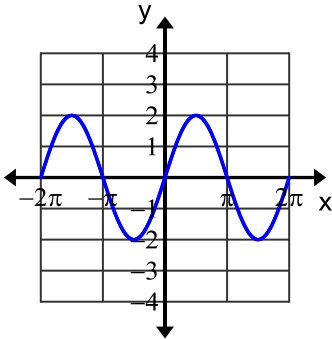


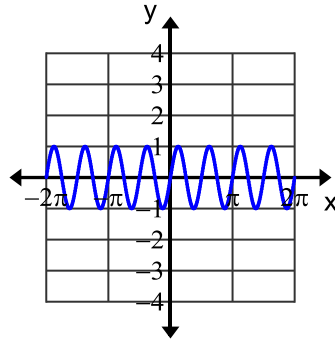
# 9- 2 $y = A \sin (bx + c)$

Name \_\_\_\_\_

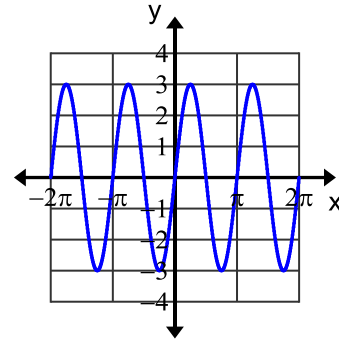
1.



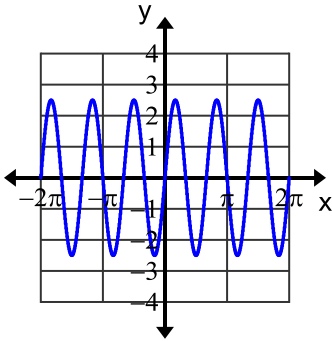
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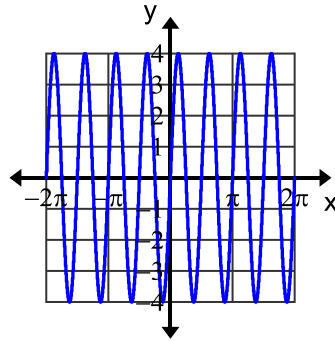
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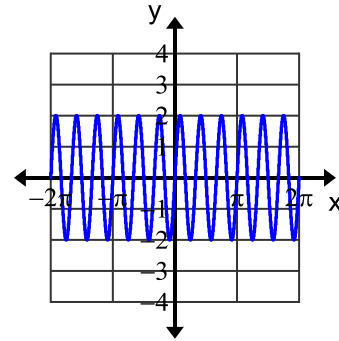
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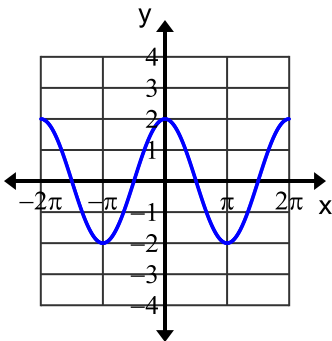
5.



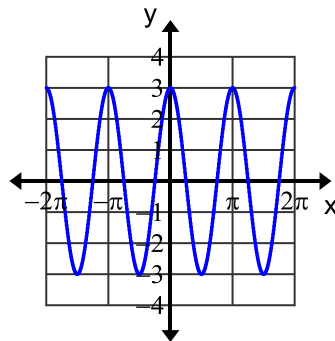
6.



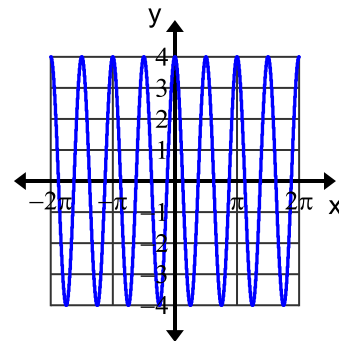
7.



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 = \_\_\_\_\_