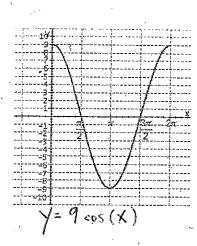
Y=Asia (Bx-C) +P

-				
	-	-	 - · · ·	

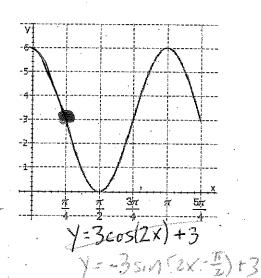
Finding the Equation given the graph

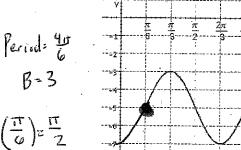
Directions for all graphs: The graph below is one complete cycle of the graph of an equation containing a trigonometric function. Find an equation to match the graph. If you are using a graphing calculator, graph your equation to verify that it is correct.

1.



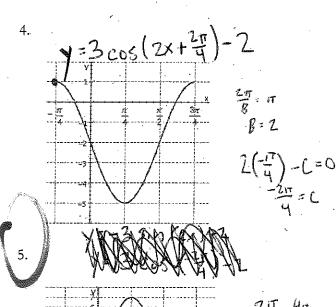
2.





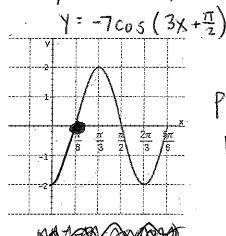
3(=)===

Y= 2sin (3x-1/2)-5

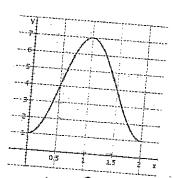


WARROWS AND

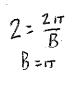
127 = 47 B 3=B C=3(2)

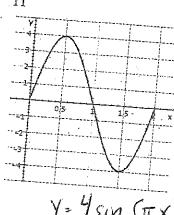


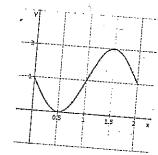
Y= 2 sin (3x-1)



Y=-3cos(TX)+4

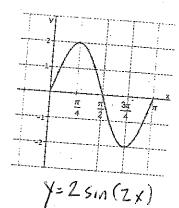


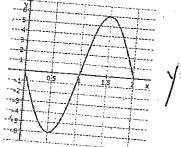


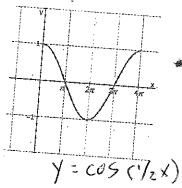


13

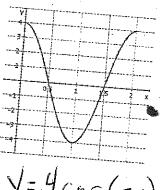
14







10.



55 m (=x)