

ALG2

Ch 13

Sec 13.1

P. 713

1-16, 22-25

10-13 <sup>Find</sup> axis too

1.  $x = -2$  to  $x = 3$       2.  $x = -4$  to  $x = 0$       3.  $x = 0$  to  $x = 4$   
 $x = 2$  to  $x = 7$        $x = 1$  to  $x = 5$        $x = -2$  to  $x = 2$   
 $P = 5$        $P = 4$        $P = 4$

4. Not periodic      5. Periodic,  $P = 12$       6. Not Periodic

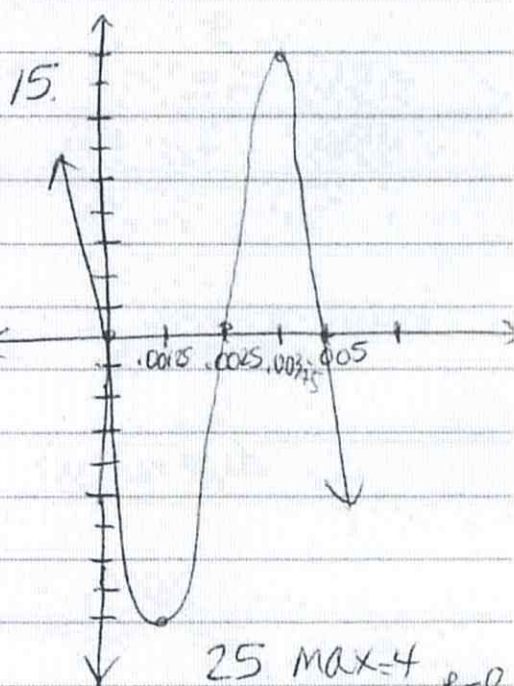
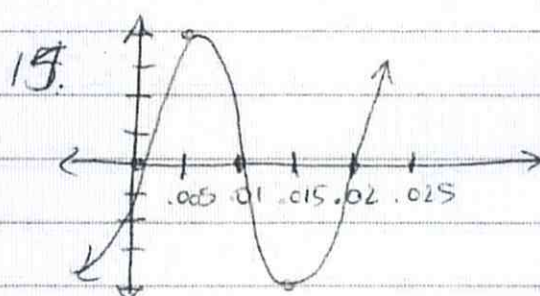
7. Not periodic      8. Periodic,  $P = 8$       9. Periodic  $P = 7$

10. axis:  $y = 0$   
 amp:  $a = 4$   
 Period = 10

11. axis:  $y = -1$   
 amp:  $a = 3$   
 Period = 8

12. axis:  $y = 1$   
 amp:  $a = 1$   
 Period = 6

13. axis:  $y =$   
 amp:  $a = 2$   
 Period = 4



16. a)  $y$   
 b)  $x$

22. Ans vary

23. max = 3  
 min = -3  
 $P = 4$

24. max = 5  
 min = 0  
 $P = 8$

25. max = 4  
 min = -4  $P = 8$

