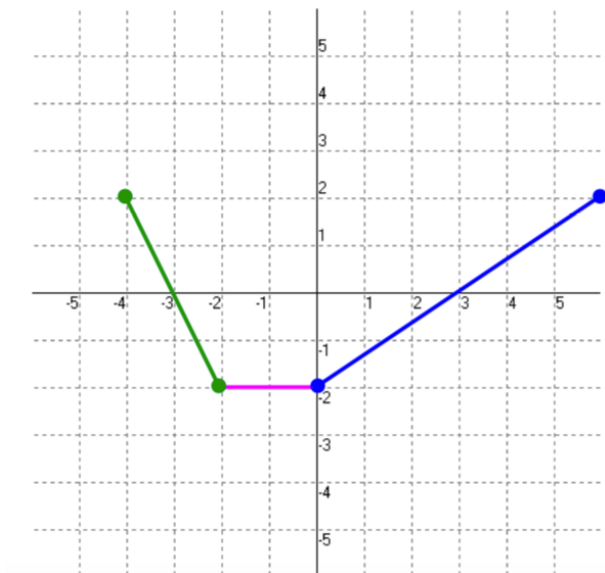
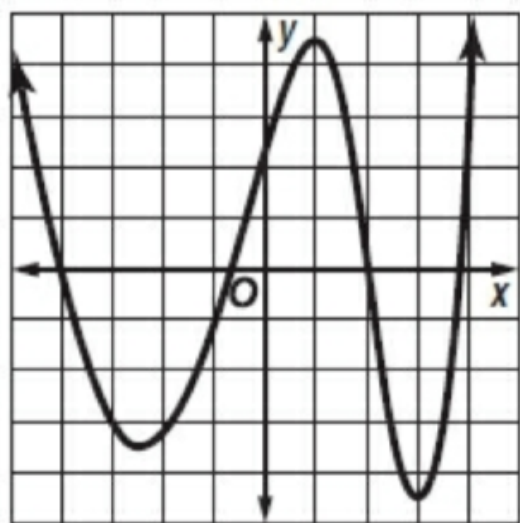


**Questions # 1**

1. Domain
2. Range:
3. The interval in which the graph is increasing
4. The interval in which the graph is decreasing
5. The interval in which the graph is positive
6. The interval in which the graph is negative
7.  $f(-1)$
8.  $f(-4)$

9.  $f(-1)$

10. Value(s) of  $x$  which  $f(x) = 2$

**Questions # 2**

11. Domain
12. Range:
13. The interval in which the graph is increasing
14. The interval in which the graph is decreasing
15. The interval in which the graph is positive
16. The interval in which the graph is negative
17.  $f(-1)$
18.  $f(-4)$

19. Value(s) of  $x$  which  $f(x) = -1$

20. Describe the End Behavior