

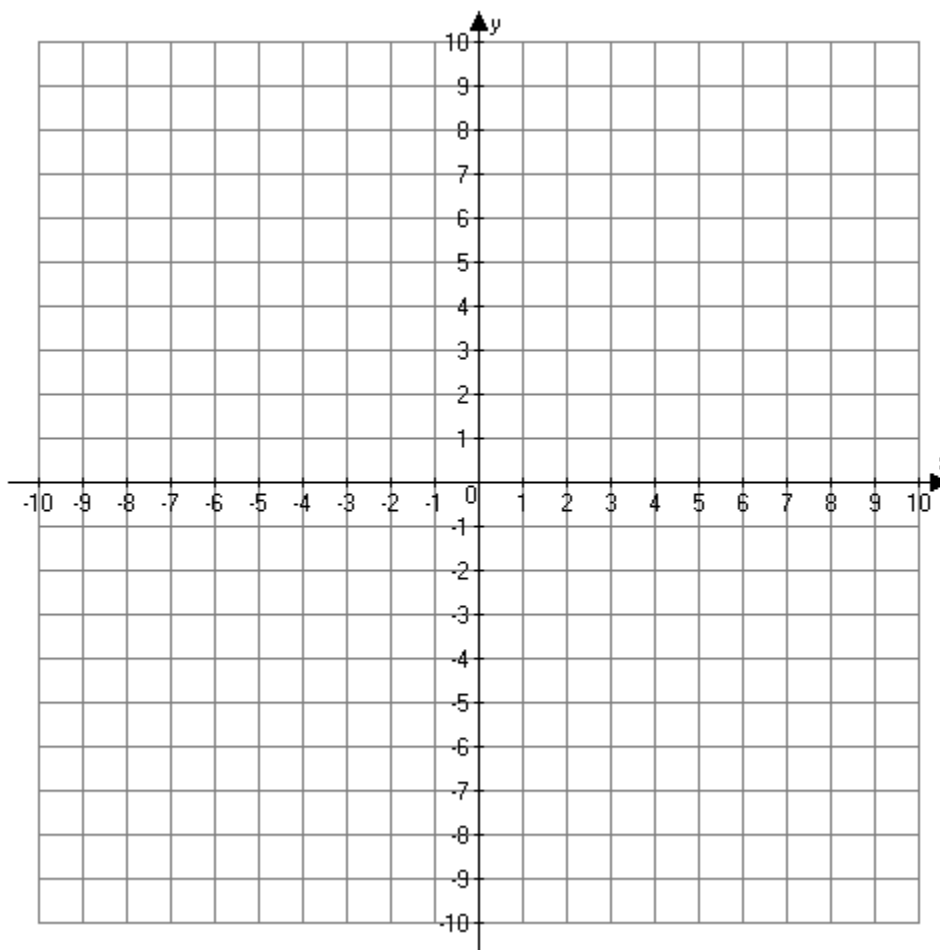
**Algebra 2**  
**Unit: Trigonometric Functions**  
**Section: Graphing Trigonometric Functions**

**Writing Assignment: Graphing Trigonometric Functions**  
**Total Points: 50**

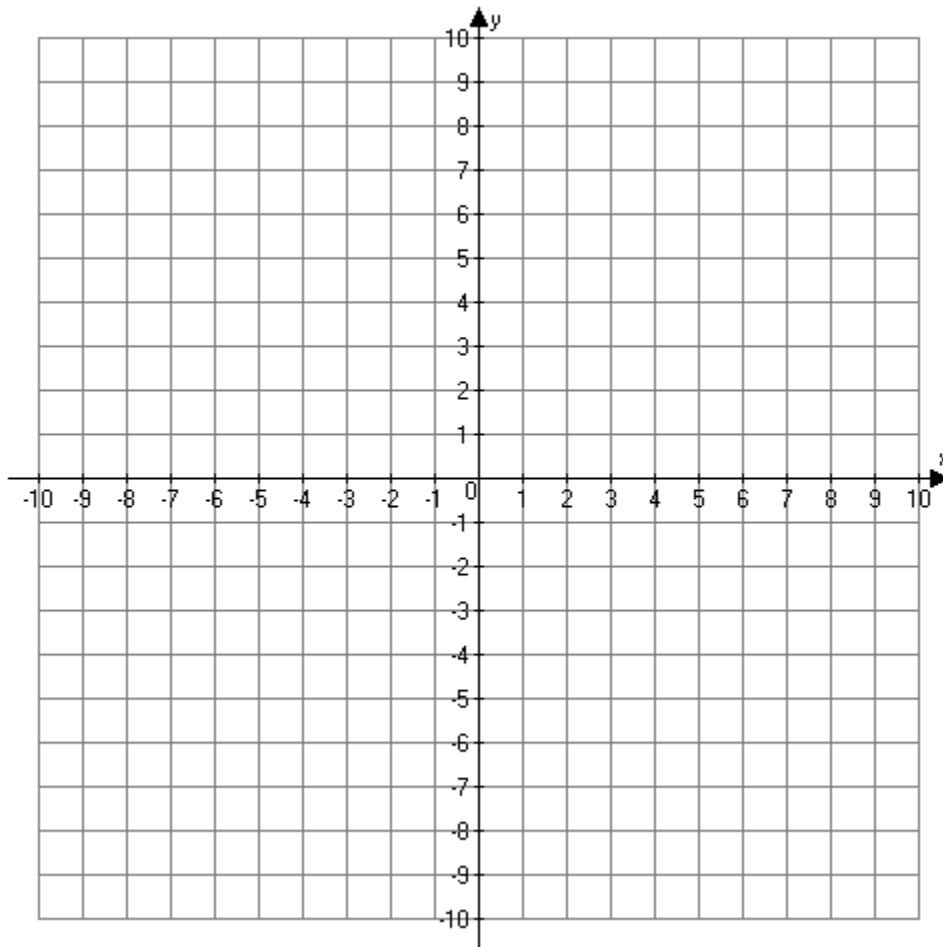
Each of the following questions is worth 5 Points.

Graph the functions and describe the domain and range of each function.

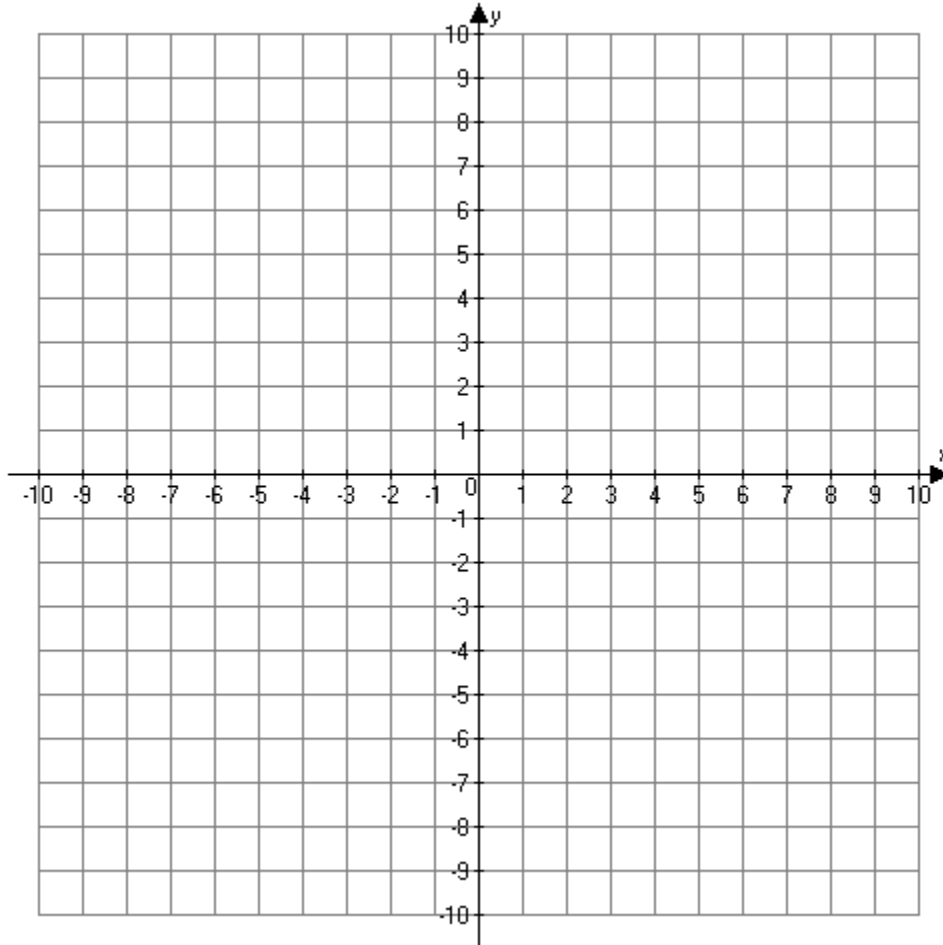
1.  $f(x) = \sin(x) - 5$



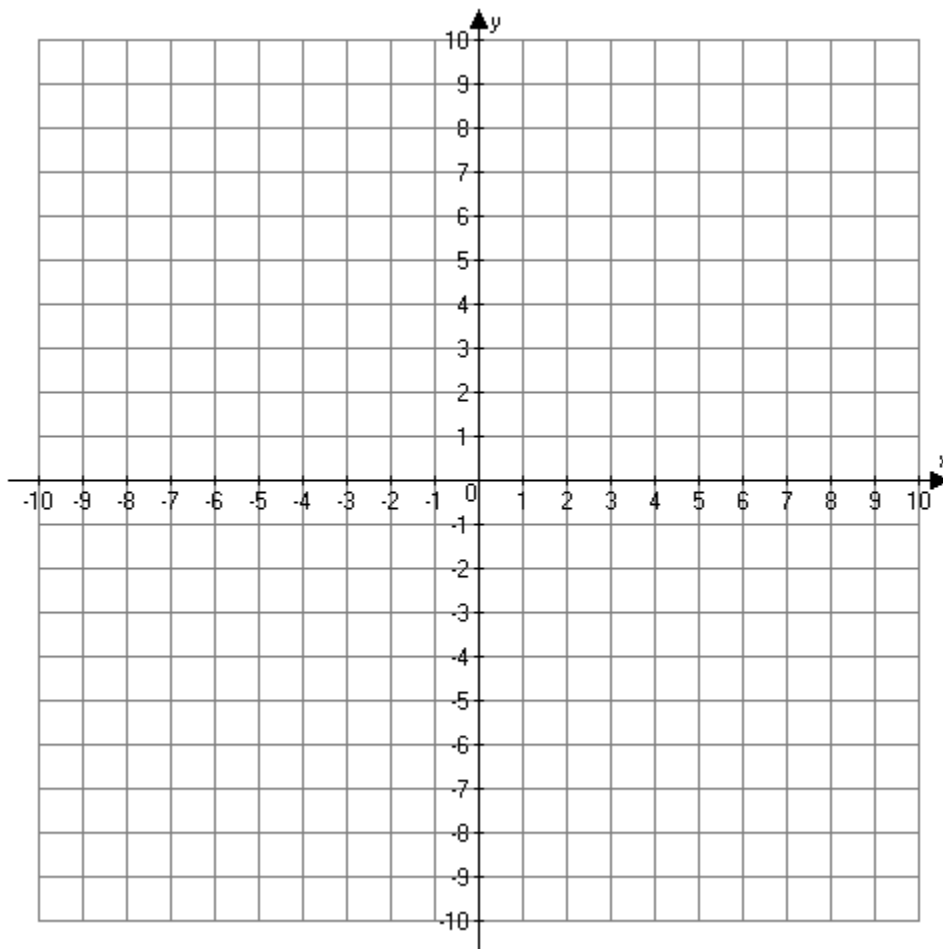
2.  $f(x) = 2\cos(x)$



3.  $f(x) = \cos(x - 45^\circ)$



4.  $f(x) = \tan(x) - 3$



5.  $f(x) = -3\sin(x)$

