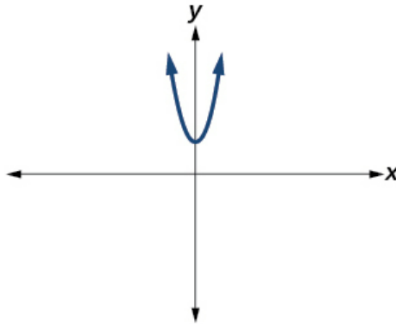


Exercise 12

For the following exercises, determine the number of real and nonreal solutions for each quadratic function shown.



Solution

There are no real solutions because the function does not cross the horizontal axis. There are two nonreal solutions because every quadratic function has two solutions in total.