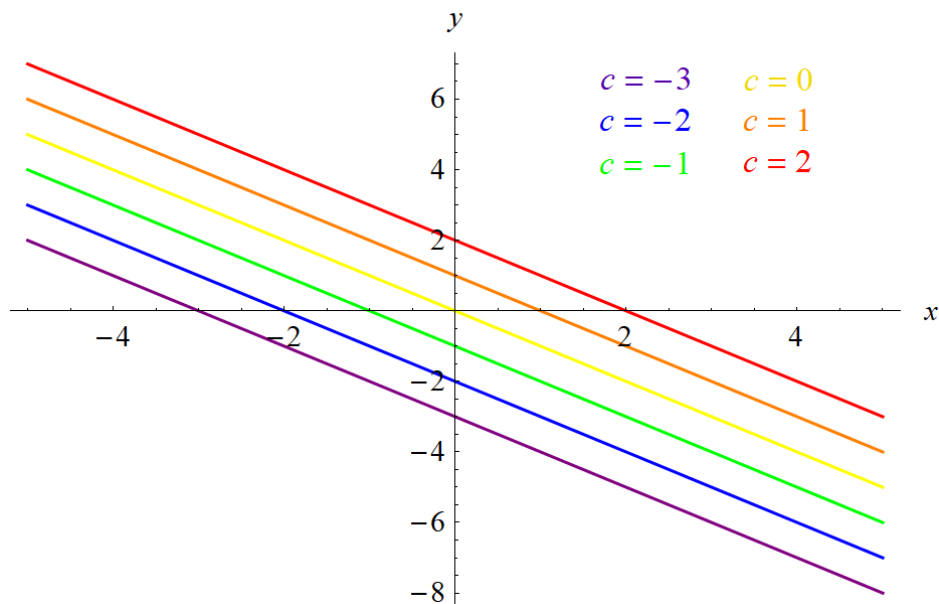


Exercise 9

What do all members of the family of linear functions $f(x) = c - x$ have in common? Sketch several members of the family.

Solution

Below is a graph of $f(x) = c - x$ for various values of c .



What all the members have in common is that they each have a slope of -1 .