

Chapter 9

FUNCTIONS OF STRAIGHT LINES AND HYPERBOLAS

1) Go to <http://www.mathopenref.com/linearexplorer.html>

Play with the "sliders" (a & b).

- a) Where does the function cross the axis if we give constant "b" a 0 value?
- b) What type of function is it if we give constant "a" a 0 value?
- c) If we want the function to have the value 5 for all values of x, which "a" and "b" should we choose?