

# Function Flyer Exploration Questions

1. Type in a function that you would like to graph. Before you set the function, try to predict which pieces of the function will be slider bars.

2. Set the function from question 1. Were you correct? Before moving the slider bars, now try to predict what moving each of the slider bars will do by evaluating the value of the function for the same value of  $x$  but slightly changing the value of the number that is represented by the slider bar.

3. Is there a way you can get the function to have more slider bars **without** changing the graph of the function? How?