**INVESTIGATION**

**The effects of**m**and**c**on a straight line graph**

**On the same set of axes, plot the following graphs:**

1. **y=x−2**
2. **y=x−1**
3. **y=x**
4. **y=x+1**

1. **y=x+2**
2. **Make table of values and use x values from -2 to 2**
3. **Use different colors to join the lines.**
4. **Use the graph paper given below**

