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| ***OBJECTIVES:*** |
| ***Understand linear models. Be able to do the following:*** |
| * Know how to find the intersection of 2 lines. |
| * Use slope-intercept linear form. |
| * Use point-slope linear form. |
| * Use general linear form to graph a line. |
| * Use general linear form to find the x-intercept, the y-intercept, and the slope of the line. |
| * Know and use the definition of slope. |
| * Understand the concept of slope: positive slope, negative slope, indeterminant slope. |
| * Know the relationship between the slopes of 2 parallel lines. |
| * Know the relationship between the slopes of 2 perpendicular lines. |
| * Solving systems of equations using the Gauss-Jordan Elimination Matrix Method (**rref** on your TI-84 graphing calculator). |

**Monday, 1.20.25 School Holiday, Martin Luther King, Jr. Day**

**Wednesday, 1.22.25 Linear Modeling Project**

Due Monday, 1.27.25, at the beginning of class.

**Friday, 1.24.25 \_\_\_SERVE DAY, NO CLASS**