

Name: _____

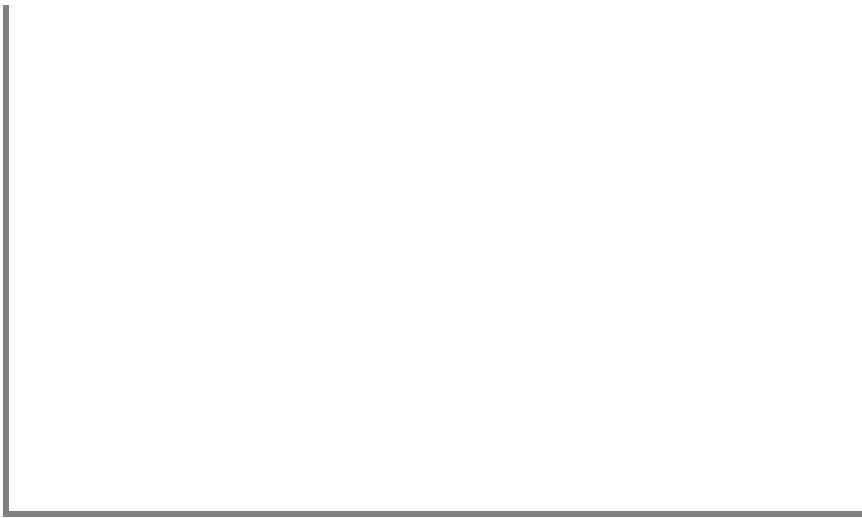
Date: _____

Activity 3 - Application

Use the data below to graph the supply and demand curves, find the equations of the lines, and use the system of equations to confirm the equilibrium point. Be sure to label the graph clearly.

| Price (y axis) | Quantity Demanded (x axis) |
|----------------|----------------------------|
| 28 | 50 |
| 20 | 70 |
| 12 | 90 |
| 4 | 110 |

| Price (y axis) | Quantity Supplied (x axis) |
|----------------|----------------------------|
| 10 | 50 |
| 14 | 70 |
| 18 | 90 |
| 22 | 110 |



Show your work.