Name:

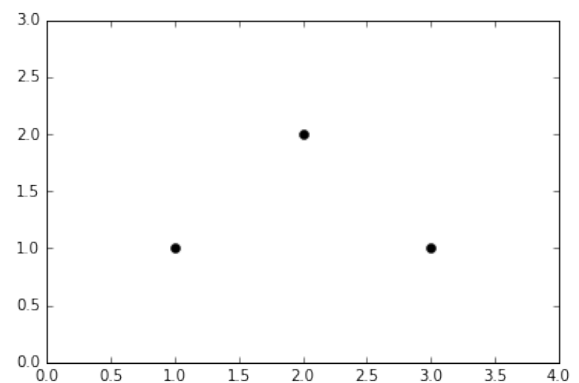|	Python Code	Result
1)		Which Matplotlib function adds a legend to a plot? You just need to write the name of the function.
2)		Which Matplotlib function is used to label the x-axis on a graph? You just need to state the function name.
3)		Which Matplotlib function call would you use to turn off the ticks on the y-axis? Write both the function and the argument it would take.
4)		You want to plot into the top right cell of a grid that has 3 rows and 2 columns. Which call to **subplot** will do this?
5)		Write code to plot the function $y = \sin(x)$ where x consists of 100 equally spaced points in the interval [-pi, pi]. The function should be plotted as a red line. There is no need to label the graph.

6)

```python
import matplotlib.pyplot as plt

x = [1, 2, 3]
y = [1, 2, 1]
plt.plot(x, y, "ko")
plt.title("Question 6")
plt.xlim(0, 4)
plt.ylim(0, 3)

FILL IN THE MISSING DETAILS.
```


Total Points: