Lesson 10:
Sampling distributions and the Ce...

Quiz: Notation

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Notation Notebook

Use the information in this notebook to assist with answering the following questions below the notebook. Let's begin by creating a **population datas** stored in **pop_data** and importing some libraries.
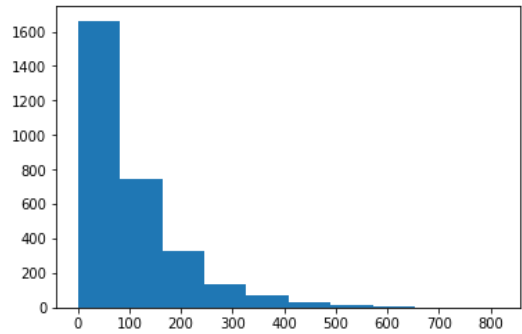
```
In [1]: import numpy as np
        import matplotlib.pyplot as plt

        %matplotlib inline
        np.random.seed(42)

        pop_data = np.random.gamma(1,100, 3000)
        plt.hist(pop_data);
```


1. What is the population mean?

```
In [2]: pop_mean = pop_data.mean()
        pop_mean
Out[2]: 100.35978700795846
```

2. Randomly select 10 draws from the population using **numpy's**

∧ Menu   ⊡ Expand

Let's see if you can use the following list of parameters and statistics to their con description.

1. μ 5. σ
2. π 6. σ^2
3. $\bar{x}$ 7. s
4. n 8. s^2

QUIZ QUESTION

Match the number for each notated value above to the corresponding cor the notebook. (Sorry for all of the scrolling...)

Submit to check your answer choices!

VALUE	NOTATION
103.48	3