

# Corrective Assignment

Use each sample to draw inferences about the population.

1. Sully surveys 200 random people from Ohio. 150 of the people he surveys prefer the Bengals over the Browns. There are about 11.5 million people in Ohio. According to his sample, how many people in Ohio prefer the Bengals over the Browns.

2. Mr. Kelly loves the game rock, paper, scissors. He creates the table below showing how often he throws each item.

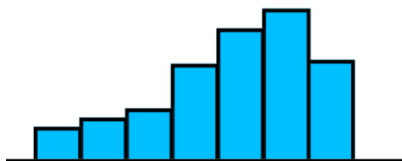
Item	Percent
Rock	45
Paper	30
Scissors	25

If Mr. Kelly plays 60 times...

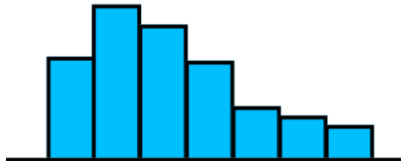
- a. Predict how many times he would throw paper.
- b. Predict how many times he would throw scissors.

Describe each distribution as Normal, Skewed Right, Skewed Left, Uniform or Bimodal

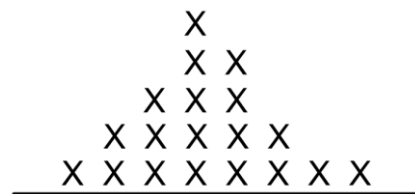
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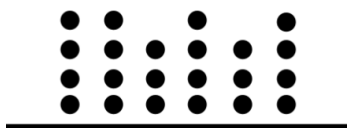
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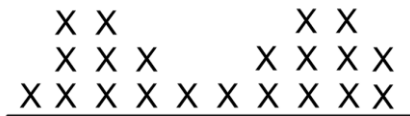
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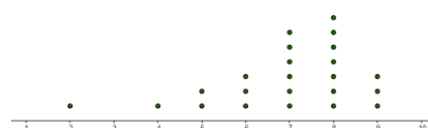
6.



7.



8.



## Answers to Corrective Assignment

1. 8.625 million people	2a. 18 times	2b. 15 times
3. Skewed Left	4. Skewed Right	5. Normal
6. Uniform	7. Bimodal	8. Skewed Left