August 6th, 2019 Statistics 1	Name (Please Print) Worksheet-1	Page 2 of 2	
Name of Member Rolling the	Die:		
Name of Member Observing re	ecording:	_	

Name of Member recording:_____

- 1. **Perform the following Experiment** : Roll the die 5 times.
- 2. Repeat Experiment 10 times

3. Fill in the following Table accordingly

Trial	Outcome of Roll 1	Outcome of Roll 2	Outcome of Roll 3	Outcome of Roll 4	Outcome of Roll 5	Y:= Sum of the Rolls
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

1. Enter the following tables for the values of the Y obtained by your group:

	Classes	Frequency		Classes	Relative Frequency
	5-9			5-9	
(i)	10-14		(ii)	10-14	
(-)	15-19		()	15-19	
	20-24			20-24	
	25-30			25-30	

(a) Draw the histogram of the above data(s).

(b) Can you provide an estimate of the mean and the variance of the data(s) ?

2. Draw Stem-Leaf plot for the data on Y obtained in your group.

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1

- 2
- 3