Name:	e:Date:	Per:
	<b>Experiment Application:</b> Describe each term as it is lo not need to write the definition of the term. You w tion.	
1.	. Hypothesis	
2.	. Population	
3.	. Random Sample	
J	·	
4.	. Random Assignment (it might not apply to <i>this</i> ac	ctivity, but describe what it is anyway)
	Decree de la Consella	
5.	. Representative Sample	
6.	. Ordinal Variable (numerical)	



7. Categorical (Nominal)



9. Descriptive Statistics
10. Inferential statistics
11. What is the difference between a bar chart and a histogram?
The M+Ms website no longer posts the proportions of colors found in bags of M+Ms. The following is their response to the inquiry from the fall of 2008. Our color blends were selected by conducting consumer preference tests, which indicate the assortment of colors that pleased the greatest number of people and created the most attractive overall effect.  On average, our mix of colors for M+M'S CHOCOLATE CANDIES is: M+M'S MILK CHOCOLATE: 24% cyan blue, 20% orange, 16% green, 14% bright yellow, 13% red, 13% brown.  Using your findings, EXPLAIN how does your data compare to the M&M corporate data?
Can our class data be applied to all M&M's around the country? <b>Explain</b> .

Name:	Date:	Per:



	Total per bag	Brown	Green	Orange	Red	Yellow	Blue
prediction							
Member A							
Member B							
Member C							
Member D							
Member E							
Actual							

## Record your sample data in **percentages** below:

	Blue	Brown	Green	Orange	Red	Yellow	Total
prediction	%	%	%	%	%	%	100 %
Member A	%	%	%	%	%	%	100 %
Member B	%	%	%	%	%	%	100 %
Member C	%	%	%	%	%	%	100 %
Member D	%	%	%	%	%	%	100 %
Member E	%	%	%	%	%	%	100 %
Actual	%	%	%	%	%	%	100 %
Official M&M Percentages							100%