Business Statistics I
Introduction to Statistics

M&M Data Question	**Answer and Definition**
The (1) consists of all fun size packages of plain and peanut M&Ms in the world.	
The true average weight of fun size packages of plain (or peanut) M&Ms is an example of a (2).	
The collection of M&M packages that were weighed and counted by Business Stats 281 students is a (3).	
The proportion of red M&Ms in the packages of fun size plain (or peanut) M&Ms evaluated by Business Stats 281 students is an example of a (4).	

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(5) on the M&M data involves analyzing the weights and distribution of colors of plain (or peanut) M&Ms by looking at summary numbers and graphs that describe these values.	
(6) on the M&M data involves drawing conclusions about the weights and distribution of each color in fun size packages of plain (or peanut) M&Ms.	
The fact that the data was collected at approximately one point in time tells us that the data is (7a) as opposed to (7b).	

M&M Data Question	**Answer and Definition**
The labels for the different measures in the first row of the table above (Type, Weight, Brown, Yellow, Red, etc.) are called (8).	
The weight of package contents is a (9a) measure, and type of M&M is a (9b) measure.	

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M&M Data Question	Answer and Definition
The number of green M&Ms is a (10a) measure, and weight of package contents is a (10b) measure.	

Scales of Measurement

Nominal	Ordinal
Interval	**Ratio**