

Quiz: Categorizing Data and Bias

For questions 1-5, determine if the problem deals with qualitative or quantitative data; 6-8, determine univariate or bivariate data; 9-10, determine biased or unbiased data.

- 1 Recipe for cake requires 16 oz of flour.
- 2 The average temperature of a city is 23°C.
- 3 John weighs 50 kg.
- 4 The majority of the people in Africa where the color red most often.
- 5 Determine if the number of hours a person watches television will affect eye sight.
- 6 Determine the mean score of the players in the match.
- 7 Ms. Suzanne keeps a list of the amount of time her daughter spends on getting ready for school.
- 8 A study is conducted to determine the favorite musical instrument students like to play.
- 9 A random survey was done to find the average speed of cars on the highway.
- 10 A survey was done among kids to find their favorite fruit.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%