MIS 548 Module 1 Knowledge Check 2; Nature of Data, Statistical Modeling, and Visualization - Answers

Fill in the blank with the appropriate term related to the taxonomy of data.

Correct Answer | Your Answer

The categorical data represent the labels of multiple classes used to divide a variable into specific groups and can be subdivided into nominal and ordinal data.

Note : Your response need not be case-sensitive.

Explanation

The **categorical** data represent the labels of multiple classes used to divide a variable into specific groups and can be subdivided into nominal and ordinal data.

Fill in the blank with the appropriate term related to the taxonomy of data.

Correct Answer | Your Answer

Ratio data include measurement variables commonly found in the physical sciences and engineering.

Note : Your response need not be case-sensitive.

Explanation

Ratio data include measurement variables commonly found in the physical sciences and engineering.

Which of the following steps of data processing involves normalizing and discretizing the data and creating attributes?

A Data consolidation

B Data cleaning

C Data transformation

D Data reduction

Explanation

Answer C is correct.

Normalizing the data refers to reducing the range of values in each numerically valued variable to a standard range.

A True

B False

Explanation

Answer A is correct.

Normalizing the data refers to reducing the range of values in each numerically valued variable to a standard range. It is a subtask of the data transformation step of data preprocessing.