**knowledge on data validation**

1) What are the goals of checking and rechecking the quality of your data during data validation? Select all that apply.

**Data is complete and accurate**

**Data is consistent**

Data is sorted and filtered

**Data is secure**

**Correct**

Checking and rechecking the quality of your data during data validation process helps ensure the data is complete, accurate, secure and consistent.

### 2.You’re analyzing patient data for a health care company. During the data-validation process, you notice that the first date of service for some of the patients is later than the most recent date of service. Which type of data-validation check are you completing?

Data range

**Data consistency**

Data structure

Data type

**Correct**

This is a check for data consistency. During a data consistency check, you confirm that the data makes sense in the context of other related data.

### 3.During analysis, you complete a data-validation check for errors in customer identification (ID) numbers. Customer IDs must be eight characters and can contain numbers only. Which of the following customer ID errors will a data-type check help you identify?

IDs with more than eight characters

**IDs with text**

IDs in the wrong column

IDs that are repeated

**Correct**

Completing a data-type check will help you identify customer IDs that contain text. The data type for IDs should be numeric only.