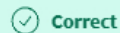## Your grade: 100%

Your latest: **100%** · Your highest: **100%** · To pass you need at least 70%. We keep your highest score.

<div align="right">**Next item** →</div>

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1. What does the attribute "Veracity" imply in the context of Big Data?   **1 / 1 point**

- ⦿ Accuracy and conformity of data to facts
- ○ Scale of data
- ○ Diversity of the type and sources of data
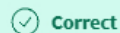- ○ The speed at which data accumulates

> ✓ **Correct**
> Veracity, in the context of Big Data, refers to the accuracy and conformity of data to facts.

2. _____, in the context of Big Data, is the speed at which data accumulates.   **1 / 1 point**
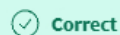
- ⦿ Velocity
- ○ Volume
- ○ Variety
- ○ Value

> ✓ **Correct**
> Velocity refers to the speed at which data is generated, such as, real-time streaming data.

3. What does the attribute "Value" imply in the context of Big Data?   **1 / 1 point**

- ⦿ Our ability and need to turn data into value
- ○ The accuracy and conformity of data to facts
- ○ The diversity of the type and sources of data
- ○ The speed at which data accumulates

> ✓ **Correct**
> Value refers to the insights and business value we are able to derive out of data.

4. Apache Spark is a general-purpose data processing engine designed to extract and process Big Data for a wide range of applications. What is one of its key use cases?   **1 / 1 point**

- ⦿ Perform complex analytics in real-time
- ○ Scalable and reliable Big Data storage
- ○ Fast recovery from hardware failures
- ○ Consolidate data across the organization

5. Which of the Big Data processing tools is used for reading, writing, and managing large data set files that are stored in either HDFS or Apache HBase?

1 / 1 point

- ⦿ Hive
- ○ Spark
- ○ Hadoop
- ○ ETL