✓ **Congratulations! You passed!**

Grade	**Latest Submission**	**To pass** 80% or	**Go to next item**
received 100%	Grade 100%	higher	

1.   1 / 1 point

Amazon has been collecting review data for a particular product. They have realized that almost 90% of the reviews were mostly a 5/5 rating. However, of the 90%, they realized that 50% of them were customers who did not have proof of purchase or customers who did not post serious reviews about the product. Of the following, which is true about the review data collected in this situation?

○ High Valence

○ Low Volume

○ High Volume

○ Low Valence

⦿ Low Veracity

○ High Veracity

✓ **Correct**
See this video ↗ for examples of this concept.

2. As mentioned in the slides, what are the challenges to data with a high valence?   1 / 1 point

⦿ Complex Data Exploration Algorithms

○ Difficult to Integrate

○ Reliability of Data

✓ **Correct**
See this video ↗ to review.

3. Which of the following are the 6 V's in big data?   1 / 1 point

☑ Volume

✓ **Correct**
See this video ↗ to review.

☑ Veracity

✓ **Correct**
See this video ↗ to review.

☑ Valence

✓ **Correct**
See this video ↗ to review.

☑ Value

✓ **Correct**
See this video ↗ to review.

☐ Vision

☑ Variety

✓ **Correct**
See this video ↗ to review.

☑ Velocity

✓ **Correct**
See this video ↗ to review.

4. What is the veracity of big data?   1 / 1 point

○ The connectedness of data.

○ The size of the data.

○ The speed at which data is produced.

⦿ The abnormality or uncertainties of data.

✓ **Correct**
See this video ↗ to review.

5. What are the challenges of data with high variety?   1 / 1 point

⦿ Hard to integrate.

○ Hard to perform emergent behavior analysis.

○ The quality of data is low.

○ Hard in utilizing group event detection.

✓ **Correct**
See this video ↗ to review.

6. Which of the following is the best way to describe why it is crucial to process data in real-time?

1 / 1 point

○ More expensive to batch process.

◉ Prevents missed opportunities.

○ Batch processing is an older method that is not as accurate as real-time processing.

○ More accurate.

✓ **Correct**
See this video ↗ to review.

7. What are the challenges with big data that has high volume?

1 / 1 point

○ Effectiveness and Cost

◉ Cost, Scalability, and Performance

○ Storage and Accessibility

○ Speed Increase in Processing

✓ **Correct**
See this video ↗ to review.