Question 1
What are some fundamental skills and knowledge areas that individuals should possess when aspiring to become data scientists? 1 / 1 point

<mark>Proficiency in programming, algebra, geometry, calculus, probability, statistics, and database concepts.</mark>
Extensive computer science theory and mathematics beyond calculus.
A background in computer science with a focus on databases.
A strong background in physics and statistics.

Correct
Correct! Proficiency in these areas is crucial for aspiring data scientists.

Question 2
You are responsible for hiring a data scientist for your e-commerce company. What is your primary consideration when assessing potential candidates? 1 / 1 point

You focus on their proficiency in specific data analysis tools and programming languages.
<mark>You prioritize candidates who demonstrate curiosity, have a sense of humor, storytelling ability, and show a passion for the e-commerce industry.</mark>
You assess their knowledge of mathematical and statistical concepts.
You evaluate their problem-solving abilities and analytical thinking.

Correct
Correct! In this scenario, prioritizing candidates who show curiosity, a sense of humor, storytelling ability, and a passion for the e-commerce industry is key to finding the right fit for your team.

Question 3
Which of these qualities would make you a successful data scientist? 1 / 1 point

Expertise in front-end development and user interface design.
<mark>Programming skills, math knowledge, curiosity, and experimentation.</mark>
Fluency in multiple programming languages.
Familiarity with the latest web development frameworks.

Correct
Correct! Programming skills, math knowledge, curiosity, and experimentation are essential for a successful career in data science. These attributes align with the key traits often associated with data scientists.