

Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 66%. We keep your highest score.

Next item →

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

1 / 1 point

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



Correct

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

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



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.

3. Which of these qualities would make you a successful data scientist?

1 / 1 point

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



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.