

ITESTHUB · ABILITY TEST REPORT

Numerical Analysis

A report for
Sample Candidate

Sample Candidate

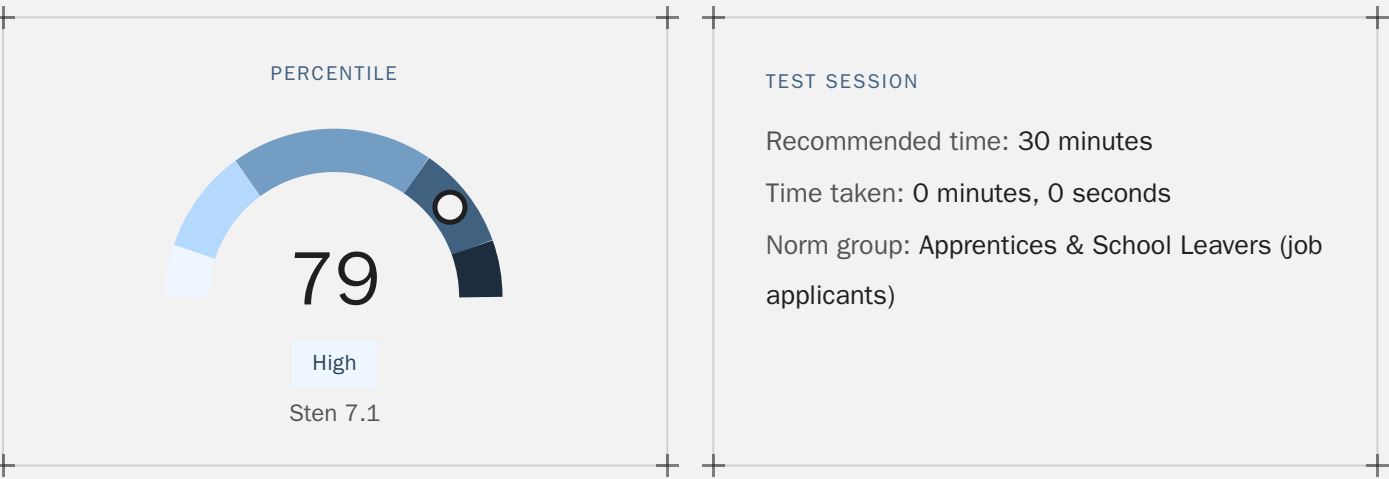
Completed 29/08/2026 · Norm group: Apprentices & School Leavers (job applicants) · Report valid 18–24 months

This report is confidential and is intended solely for the person responsible for assessing Sample Candidate, who completed the Numerical Analysis on 29/08/2026.

Interpreting scores

Scores on Numerical Analysis are calculated by comparing an individual's score with a large group of people (norm group) who have also completed the same test. These are expressed as 'percentiles' -- use the key below to benchmark Sample's result.

Very Low	Low	Mid	High	Very High
1–10%ile	11–30%ile	31–69%ile	70–89%ile	90–100%ile
			▲	



What This Test Measures

This reasoning test assesses a candidate's ability to interpret & calculate numerical data. These skills will be apparent when:

- **Calculating Numerical Data Accurately:** Accurate calculation of numerical data is fundamental across various professions. By developing strong skills in numerical accuracy, professionals can avoid costly mistakes, ensure compliance with standards, and maintain the integrity of their work.
- **Producing Numerical Content (e.g., Financial & Statistical Data):** Producing reliable numerical content is critical for roles such as financial analysts, accountants, data scientists, and market researchers. Proficiency in producing numerical content ensures that professionals provide trustworthy and actionable information.
- **Drawing Accurate Inferences from Statistical Data:** Drawing accurate inferences from statistical data is pivotal in many fields, including healthcare, economics, marketing, and social sciences. Professionals with strong skills in statistical inference can derive meaningful insights, make informed decisions, and contribute to evidence-based practices in their respective fields.

Improving Your Numerical Skills

Enhancing your numerical skills can significantly benefit various aspects of your personal and professional life. After taking a Numerical Reasoning test, you can adopt several practical strategies to build and refine these skills. This guide outlines key areas to focus on and practical tips for improvement.

1. Practice Different Numerical Calculations

To improve your numerical skills, start by regularly practicing a variety of mathematical calculations. This includes:

- **Basic Arithmetic:** Regularly practice addition, subtraction, multiplication, and division to build a strong foundation.
- **Percentages and Ratios:** Work on calculating percentages and ratios, which are commonly used in financial calculations and data analysis.
- **Algebra:** Enhance your understanding of algebraic expressions and equations, which are essential for solving more complex problems.
- **Statistics:** Get comfortable with basic statistical concepts such as mean, median, mode, and standard deviation.

Practical Tip: Use online resources and mobile apps that offer math practice problems and quizzes tailored to different skill levels.

2. Interpret Graphs and Tables

Interpreting graphical data is a crucial skill in many fields. Improve your ability to read and understand various types of charts, graphs, and tables.

- **Bar and Line Graphs:** Learn to quickly extract key information from bar and line graphs, which are commonly used to display trends over time.
- **Pie Charts:** Practice interpreting pie charts to understand proportions and distributions.
- **Tables:** Enhance your ability to read and compare data presented in tables, focusing on identifying patterns and key figures.

Practical Tip: Regularly review graphs and tables in newspapers, business reports, and research papers. Try summarising the data in your own words to check your understanding.

3. Use Real-World Scenarios

Applying numerical skills in everyday situations can make learning more relevant and engaging.

- **Budgeting:** Create and manage a personal or household budget, tracking income and expenses to improve your financial literacy.
- **Shopping:** Practice calculating discounts, comparing prices, and understanding unit pricing while shopping.
- **Travel Planning:** Plan a trip by calculating distances, travel times, and costs, integrating various numerical skills in a practical context.

Practical Tip: Use budgeting apps or spreadsheets to manage your finances and analyse your spending patterns.

4. Engage in Problem-Solving Activities

Engage in activities that challenge your problem-solving skills and require numerical reasoning.

- **Puzzles and Games:** Solve puzzles such as Sudoku, crosswords, and logic games that require numerical thinking.
- **Online Courses:** Enroll in online courses that focus on mathematics, statistics, or data analysis to build a structured understanding of numerical concepts.

Practical Tip: Set aside regular time for problem-solving activities to keep your skills sharp and improve your logical reasoning abilities.

5. Seek Feedback and Reflect

Finally, regularly seek feedback on your progress and reflect on areas that need improvement.

- **Practice Tests:** Take practice numerical reasoning tests to assess your progress and identify areas where you need more practice.
- **Study Groups:** Join study groups or online forums where you can discuss problems and solutions with others, gaining new perspectives and insights.

Practical Tip: Keep a journal to track your practice sessions, noting down which areas you find challenging and the strategies you use to overcome them.

By incorporating these strategies into your routine, you can significantly improve your numerical skills. Whether for professional development or personal growth, enhanced numerical reasoning abilities will empower you to make informed decisions and approach problems with confidence.