Pearson
Talent Solutions

COGNITIVE ASSESSMENTS

Numerical Reasoning



Turn data into confident decisions—identify talent that can interpret, analyze, and act on numbers

In today's data-driven workplace, success depends on more than knowing formulas—it depends on how people interpret numbers and turn data into meaningful insights. From dashboards and reports to real-time business decisions, numerical reasoning plays a critical role across roles and industries.

Numerical Reasoning helps you identify individuals who can analyze, interpret, and apply numerical information in real-world contexts. Designed to reflect how data is actually used at work, it provides a clear view of how candidates think with numbers—so you can build teams that make smarter, faster decisions.

Numerical Reasoning Benefits

- **Real-world relevant –** Measures how candidates interpret and analyze workplace data—not just solve equations
- **Business-focused content –** Developed with HR professionals to ensure fairness and job relevance
- **Practical format –** Includes free-response items and allows calculator use, mirroring real job tasks
- **Efficient and comprehensive –** 21 items completed in approximately 30 minutes
- **Predictive insights –** Supports better hiring decisions and identifies managerial potential

Our Numerical Reasoning assessment measures the following:

1 **Data Interpretation**
Understanding and extracting meaning from charts, dashboards, and reports

2 **Numerical Analysis**
Working with numbers to identify trends, patterns, and relationships

3 **Applied Problem Solving**
Using numerical data to solve practical, job-relevant problems

4 **Accuracy and Attention to Detail**
Ensuring precision when working with complex or large datasets

5 **Logical Reasoning with Numbers**
Drawing sound conclusions and making evidence-based decisions

6 **Decision Making with Data**
Turning numerical insights into actionable business outcomes



Languages

English (UK, US, Australian, Indian)

Norms

Working adults, Professionals / individual contributors, Financial roles

Take the next step

Pearson helps enterprises build future-ready workforces through integrated talent assessment, talent development, and talent verification solutions. With global reach and expertise in AI and learning sciences, Pearson enables organizations to identify strengths today and develop the talent they need for what's next.

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