Pearson
Talent Solutions

COGNITIVE ASSESSMENTS

Deductive Reasoning



Measure critical reasoning skills that drive sound decision-making and problem-solving

The ability to apply logic, evaluate information, and draw accurate conclusions is essential for success across a wide range of roles. The Deductive Reasoning assessment measures an individual's ability to systematically apply rules, principles, and relationships to solve problems and make informed decisions.

Powered by computer adaptive testing technology, the assessment delivers a tailored experience that measures deductive reasoning efficiently while providing a secure, precise evaluation of critical thinking ability.

Deductive Reasoning Benefits

- **Measures reasoning ability** through practical, job-relevant problem-solving tasks
- **Evaluates deductive reasoning skills** needed to analyze information and reach sound conclusions
- **Uses computer adaptive testing (CAT)** for greater measurement precision
- **Provides a tailored assessment experience** based on each individual's ability level
- **Improves test security** through a large item bank and adaptive delivery
- **Can be combined with other assessments** to measure a broader range of workplace skills

Our Deductive Reasoning Assessment measures the following:

1 **Problem Solving**
Evaluates the ability to apply rules and restrictions to determine correct placements, orderings, and groupings while working through complex scenarios.

2 **Evaluating Arguments**
Measures critical thinking by assessing how effectively individuals evaluate evidence and determine whether conclusions are supported by the information provided.

3 **Logic-Based Reasoning**
Assesses the ability to identify logical relationships, draw valid inferences, and reach accurate conclusions based on established premises.

4 **Deductive Reasoning**
Measures the ability to systematically apply principles, rules, and relationships to analyze information and solve problems accurately.



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.

go.Pearson.com/work

Copyright © 2026 Pearson Education, Inc. or its affiliate(s). All rights reserved