

ITESTHUB · ABILITY TEST REPORT

Numerical Aptitude Test

A report for

Sam Sample

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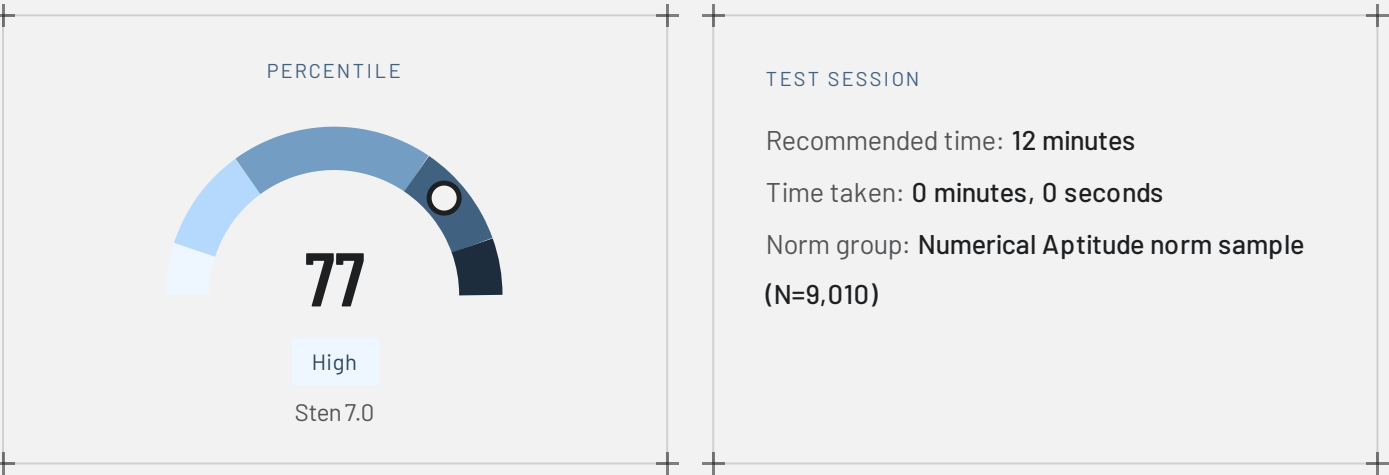
Completed 30/09/2026 · Norm group: Numerical Aptitude norm sample (N=9,010) · Report valid 18-24 months

This report is confidential and is intended solely for the person responsible for assessing Sam Sample, who completed the Numerical Aptitude Test on 30/09/2026.

Interpreting scores

Scores on Numerical Aptitude Test 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 Sam's result.

Very Low	Low	Mid	High	Very High
1-10%ile	11-30%ile	31-69%ile	70-89%ile	90-100%ile
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This numerical aptitude test assesses a candidate's ability to work accurately and quickly with everyday numbers – prices, proportions, rates and simple patterns – from short worded problems, without a calculator. These skills will be apparent when:

- **Proportions, Prices and Percentages:** Working accurately with proportions and percentages – pricing, discounts, margins and unit costs, in retail, finance, purchasing and operations alike.
- **Number Patterns and Series:** Spotting number patterns and series – noticing a trend, a step or a break in a run of figures before it becomes a problem, in reporting, stock control and scheduling.
- **Reasoning Through a Worded Problem:** Reasoning through worded problems – rates, timings, staffing and shares, wherever a plan or a quote has to be worked out from a description rather than a formula.

Areas to probe at interview

The test gives one overall result, shown below as a broad position rather than a score. **There is no pass mark** — the overall percentile is the measure of ability. The three aspects listed under it are ways to explore that one result at interview; they are not separately measured, so each carries Sam's overall position. Use them to decide which skills to probe in more depth, and decide on the evidence gathered there whether to progress Sam. This page states the skills to explore; it does not prescribe exercises or questions — the interview should not repeat the test.

Result	Position
Overall result	Low Mid High

How to use this. Each area lists two skills for each position. **Low** — probe these in depth: the test says the skill needs checking. **Mid** — explore them where the role leans on the area: the basics held, so ask how Sam checks their own work. **High** — confirm them: the test was taken unsupervised. The column for Sam's own position in each area is marked. The positions are coarse by design; do not read a profile into small differences between them. Where an area carries too few items on a given form to be placed, the table says so and the area should simply be explored on its merits.

Area 1 — Proportions, Prices and Percentages

What it measures: scaling a price or quantity up or down, applying a percentage — including one discount on top of another — and working back from a reduced figure to the original.

If Low — probe - scaling a quantity by finding the unit first rather than guessing the multiplier - applying a second percentage to the reduced figure, not to the original	If Mid — explore - whether they check a percentage answer against a rough estimate - how they work back from a reduced price to the original one	If High — confirm ◀ Sam - keeping that accuracy with less round numbers and larger sums - explaining a calculation simply to someone who was not shown the working
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Area 2 — Number Patterns and Series

What it measures: seeing the rule behind a sequence of numbers — including one that alternates two rules — and continuing it.

If Low — probe - finding the step between terms rather than guessing from the last one - spotting a series that alternates two rules	If Mid — explore - whether they test a rule against every term before trusting it - how they handle a series where the obvious rule breaks down	If High — confirm ◀ Sam - noticing a pattern, or a break in one, in real figures rather than a tidy series - saying what the pattern is, not only what comes next
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Area 3 — Reasoning Through a Worded Problem

What it measures: turning a short description of a situation — workers and cars, speed and distance, one person's share of a sum — into a calculation, and carrying it through.

If Low — probe - setting the problem up correctly before calculating anything - keeping units straight — minutes and hours, metres and kilometres	If Mid — explore - whether they check an answer against the sense of the situation - how they break a two-step problem into its steps	If High — confirm ◀ Sam - handling problems with more steps and less tidy numbers than the test allows - explaining the reasoning to someone who has to act on the answer
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Rank candidates on the overall percentile; decide on the interview evidence.