



TM

Smart Aptitude - Numerical Reasoning Test

Assessor Report For

Ann Example

Date of assessment: **07 February 2017**

Comparison group: **UK Working Population**

Confidentiality Statement

This report is confidential. The content of this report should only be read by individuals who have approved access.



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Information about this report

This report describes how Ann Example performed on the Smart Aptitude Numerical Reasoning Test. The test is designed to measure an individual's ability to understand, interpret and logically evaluate numerical information.

Please remember that performance on this test is not fixed, and an individual's scores may change over time with practice, experience and training. In practice, the results from this test are likely to be valid for up to 24 months.

Use of the Smart Aptitude Numerical Reasoning Test is restricted only to registered individuals who have demonstrated the required level of competence to apply the test and interpret the results from it.

When reading this report, please remember that it is based on the information gained from the test completion only. It describes performance on this particular test, rather than performance at work.

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What is an adaptive test?

The Smart Aptitude Numerical Reasoning Test is described as an 'adaptive' test. The term adaptive relates to how the test adapts to the individual's responses and whether they answered the question correctly or incorrectly.

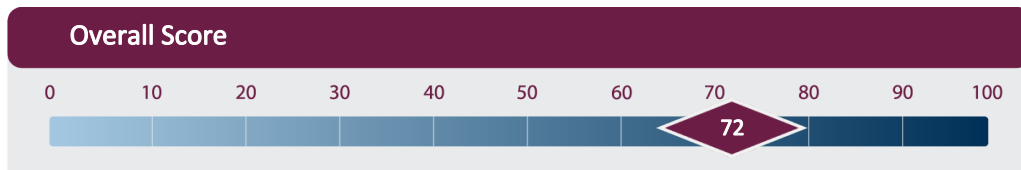
In this test, the difficulty of the questions presented automatically adapts to the individual's ability as each question is answered. For example, if an individual gives a correct answer, they are moved on to a more difficult question, and each time they give an incorrect answer they are moved to a slightly easier question. In this way it is possible to more quickly and more accurately identify an individual's capability compared to a non-adaptive test. This approach also means that individuals completing the test will not be presented with items that are too easy or too difficult for them.

Score profile

The results for the Smart Aptitude Numerical Reasoning test are presented as Percentiles Scores. The Percentile Scores indicate the percentage of the comparison group that Ann Example scored higher than.

For test users who wish to use a standard score scale to interpret the results, the equivalent T scores and Sten scores obtained by Ann Example are provided as an Appendix to this report.

Comparison group: UK Working Population



91-99	Well above average
71-90	Above Average
30-70	Average
10-29	Below average
1-9	Well below average

Ann Example achieved a score on the test that was higher than 72% of the comparison group. Overall, this level of performance was above average when compared to others who have completed this test.

Appendix: Standardised scores

Sten Scores and T-Scores are provided for users who are trained to interpret them, as an alternative to Percentile Scores. Alongside this, the Raw Scores from the test are also given.

A Sten Score is a standardised test score presented on a 10-point scale, with a mean of 5.5 and a standard deviation of 2. A T-Score is a standardised test score with a mean of 50 and a standard deviation of 10. The Raw Scores, Sten Scores and T-Scores based on the responses given by Ann Example are provided in the table below.

Norm group: UK Working Population

	Sten Score	Percentile
Overall Score	7	72

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