

SHL Verify Numerical Reasoning Test

Assessment Fact Sheet

Overview

Numerical Reasoning is an assessment used for job candidates applying to jobs at all levels that require numerical reasoning ability. Sample tasks for jobs that may require numerical reasoning include but are not limited to analysis and interpretation of numerical data e.g. budgets & costs, trends and margins. Potential roles that use this ability are Finance, IT, Professional Services, Production and Sales.

The Numerical Reasoning assessment utilises item response theory (IRT), offering the following benefits:

- Shorter testing administration time
- Ability to offer the test in an unsupervised setting

Job Family/Title	Verify
------------------	--------

Details

Average Testing Time (minutes)	17-25 minutes
Allowed Time (minutes)	25 minutes
Maximum Number of Questions	18 questions
Number of Sittings	One plus Verification test
Designed for Unproctored Environment	Yes
Question Format	Multiple choice
Product Category	Ability & Aptitude

Knowledge, Skills, Abilities and Competencies Measured

The SHL Verify™ Numerical Reasoning Test measures a candidate's ability to make correct decisions or inferences from numerical or statistical data. The test measures the ability to work with numerical data in a realistic workplace context. This task involves analysing some data in the form of a graph or chart, performing some kind of calculation and answering a short question.

Example Questions

Progress
[Instructions](#)

World Fossil Fuel Regulation			
UK Coal Energy			
UK Mines	Extraction (000's tonnes) per year	Electricity production per kg (units)	Remaining coal (millions of tonnes)
Folen	46,324	17.0	68.27
Dirme	34,953	12.3	70.95
Ilt	74,036	14.2	62.73
Ryken	13,684	21.0	61.02
All Others	385,306	14.7	82.63

- 1 tonne = 1,000 kilograms
 - An average UK household utilises 4.5 units of electricity per day
 - One unit of electricity is sold for £0.08

Practise Numerical Reasoning: **Question 1 of 8**

Which mine can produce the greatest amount of units of electricity before it runs out of coal?

Folen
 Dirme
 Ilt
 Ryken
 All Others