

GRE DIAGNOSTIC SERVICE

GRE Diagnostic Service
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Quantitative Reasoning

Quantitative Reasoning questions are categorized by:

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 - Arithmetic
 - Algebra
 - Geometry
 - Data Analysis
- [Question Type](#)
 - Quantitative Comparison
 - Multiple Choice--Select One Answer Choice
 - Multiple Choice--Select One or More Answer Choices
 - Numeric Entry
- [Setting](#)
 - Real-life setting
 - Purely mathematical setting

In addition, they may be presented as discrete questions or as part of a [Data Interpretation Set](#).

Within each category below, questions are displayed in order of difficulty from 1 (easy) to 5 (hard).

First Section

Arithmetic

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	2	00:34
2	Quantitative Comparison	Pure math	Right	2	00:49
3	Multiple-choice--Select One	Pure math	Right	2	00:49
4	Multiple-choice--Select One or More	Real-life	Right	4	04:14

Algebra

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	1	03:25
2	Multiple-choice--Select One	Pure math	Right	3	00:51
3	Quantitative Comparison	Pure math	Right	4	00:23
4	Multiple-choice--Select One	Real-life	Right	4	01:51

Geometry

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	2	01:20
2	Quantitative Comparison	Pure math	Right	2	00:29
3	Multiple-choice--Select One	Pure math	Right	3	00:53
4	Multiple-choice--Select One	Pure math	Right	4	02:03

Data Analysis

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
Discrete Questions					
1	Multiple-choice--Select One	Real-life	Right	3	02:55
2	Quantitative Comparison	Pure math	Right	3	01:09
3	Numeric Entry	Pure math	Right	3	04:30
4	Quantitative Comparison	Real-life	Right	4	01:16
5	Numeric Entry	Real-life	Right	5	01:30
Set Members					
6	Multiple-choice--Select One	Real-life	Right	2	03:01
7	Multiple-choice--Select One	Real-life	Right	2	01:25
8	Multiple-choice--Select One	Real-life	Right	2	01:24

Second Section

Arithmetic

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	3	01:06
2	Multiple-choice--Select One	Pure math	Right	4	00:18
3	Multiple-choice--Select One or More	Pure math	Right	4	01:39
4	Multiple-choice--Select One	Pure math	Wrong	4	03:29
5	Numeric Entry	Pure math	Right	5	01:38

Algebra

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	4	00:17
2	Multiple-choice--Select One	Real-life	Right	4	00:57
3	Multiple-choice--Select One	Real-life	Right	4	02:08
4	Multiple-choice--Select One	Pure math	Right	4	01:19

Geometry

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	3	00:38
2	Quantitative Comparison	Pure math	Right	4	01:08
3	Quantitative Comparison	Pure math	Right	4	00:36
4	Multiple-choice--Select One	Pure math	Right	5	01:10

Data Analysis

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
Discrete Questions					
1	Quantitative Comparison	Real-life	Right	3	00:56
2	Quantitative Comparison	Pure math	Wrong	4	02:37
3	Multiple-choice--Select One	Real-life	Right	4	02:21
4	Multiple-choice--Select One or More	Real-life	Wrong	5	04:57
Set Members					
5	Multiple-choice--Select One	Real-life	Right	1	01:43
6	Multiple-choice--Select One	Real-life	Right	3	02:21
7	Multiple-choice--Select One	Real-life	Wrong	4	03:32