



GRE DIAGNOSTIC SERVICE

GRE Diagnostic Service
Home

Verbal Reasoning

> Quantitative Reasoning

Mathematical Content Area

Question Type

Setting

Data Interpretation Sets

Quantitative Reasoning

Quantitative Reasoning questions are categorized by:

- [Mathematical Content Area](#)
 - 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	01:00
2	Quantitative Comparison	Pure math	Right	4	02:14
3	Multiple-choice--Select One	Pure math	Wrong	4	01:35
4	Multiple-choice--Select One	Pure math	Right	4	01:26

Algebra

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Multiple-choice--Select One	Pure math	Right	1	00:24
2	Numeric Entry	Pure math	Right	1	00:47
3	Quantitative Comparison	Pure math	Right	2	01:21
4	Quantitative Comparison	Pure math	Right	3	00:46
5	Quantitative Comparison	Pure math	Right	3	00:40

Geometry

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	3	01:03
2	Quantitative Comparison	Pure math	Right	3	00:24
3	Multiple-choice--Select One	Real-life	Wrong	4	07:58

Data Analysis

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
Discrete Questions					
1	Multiple-choice--Select One	Real-life	Right	2	01:34
2	Quantitative Comparison	Real-life	Right	3	02:14
3	Multiple-choice--Select One	Pure math	Right	4	02:13
4	Multiple-choice--Select One or More	Real-life	Wrong	5	03:15
5	Numeric Entry	Real-life	Right	5	02:32
Set Members					
6	Multiple-choice--Select One	Real-life	Wrong	2	00:44
7	Multiple-choice--Select One	Real-life	Right	2	01:58
8	Multiple-choice--Select One	Real-life	Right	4	00:41

Second Section

Arithmetic

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	3	01:21
2	Multiple-choice--Select One	Real-life	Right	4	02:53
3	Numeric Entry	Pure math	Right	4	00:43
4	Multiple-choice--Select One	Pure math	Wrong	5	02:00
5	Multiple-choice--Select One	Pure math	Right	5	04:03

Algebra

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Pure math	Right	3	00:43
2	Multiple-choice--Select One	Real-life	Right	4	00:50
3	Quantitative Comparison	Pure math	Right	4	00:54
4	Multiple-choice--Select One or More	Pure math	Right	5	02:00
5	Multiple-choice--Select One	Pure math	Wrong	5	03:01

Geometry

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
1	Quantitative Comparison	Real-life	Right	2	01:28
2	Quantitative Comparison	Pure math	Right	3	01:34
3	Quantitative Comparison	Pure math	Right	4	01:06
4	Multiple-choice--Select One	Pure math	Wrong	5	03:33

Data Analysis

Reference #	Question Type	Setting	Right/Wrong	Difficulty Level	Time Spent
Discrete Questions					
1	Multiple-choice--Select One	Real-life	Wrong	4	01:27
2	Multiple-choice--Select One or More	Real-life	Wrong	5	01:16
3	Quantitative Comparison	Pure math	Right	5	00:52
Set Members					
4	Numeric Entry	Real-life	Right	2	02:27
5	Multiple-choice--Select One	Real-life	Right	3	00:30
6	Multiple-choice--Select One	Real-life	Right	3	02:11