



NAME	CLASS	SUBJECT	SCHOOL
ATHARV TYAGI	8th	International MATH Qualifier	DPS Monarch International School, Doha, Qatar

YOUR RANK IN



**AREAS OF IMPROVEMENT**

- Rational numbers
- Linear equations in one variable
- Understanding quadrilaterals
- Practical geometry
- Data handling



**DIFFICULTY ANALYSIS**

- Difficult - 14% attempted correct
- Medium - 33% attempted correct
- Easy - 42% attempted correct



**STRONG TOPICS**

- Comparing quantities
- Algebraic expressions and identities
- Mensuration



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Question	Level of Difficulty	Cognitive Question Type	Topic	Most Probable Error Type
1	Medium	Conceptual based	Rational Numbers	Conceptual
2	Easy	Understanding based	Comparing Quantities	Computation
3	Difficult	HOTS based	Mensuration	Application
4	Easy	Recall based	Linear Equations	Grouping
5	Medium	Conceptual based	Data Handling	Application
6	Difficult	Understanding based	Practical Geometry	Grouping
7	Easy	HOTS based	Understanding Quadrilaterals	Application
8	Medium	Recall based	Algebraic Expressions & Identities	Computation
9	Easy	Conceptual based	Comparing Quantities	Grouping
10	Difficult	Understanding based	Data Handling	Conceptual
11	Easy	HOTS based	Understanding Quadrilaterals	Computation
12	Easy	Recall based	Algebraic Expressions & Identities	Grouping
13	Medium	Conceptual based	Rational Numbers	Computation
14	Difficult	Understanding based	Mensuration	Application
15	Easy	HOTS based	Practical Geometry	Computation
16	Medium	Recall based	Comparing Quantities	Conceptual
17	Easy	Conceptual based	Mensuration	Application
18	Difficult	Understanding based	Linear Equations	Computation
19	Medium	HOTS based	Rational Numbers	Application
20	Difficult	Recall based	Practical Geometry	Conceptual
21	Difficult	Conceptual based	Mensuration	Computation
22	Easy	Understanding based	Understanding Quadrilaterals	Grouping
23	Medium	HOTS based	Comparing Quantities	Conceptual
24	Difficult	Recall based	Algebraic Expressions & Identities	Computation
25	Easy	Conceptual based	Practical Geometry	Conceptual
26	Medium	Understanding based	Mensuration	Grouping
27	Difficult	HOTS based	Comparing Quantities	Application
28	Medium	Recall based	Algebraic Expressions & Identities	Computation
29	Difficult	Conceptual based	Mensuration	Conceptual
30	Medium	HOTS based	Comparing Quantities	Computation



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### DIFFICULTY LEVEL ANALYSIS



### TOPIC-WISE QUESTION DISTRIBUTION



### MOST PROBABLE ERROR TYPE



### QUESTIONS BASED ON COGNITIVE TYPE



### STRONG TOPICS



Excretory products & their elimination  
Time & Work  
Graphical Representation  
Comparing & Ordering  
Others

### AREAS OF IMPROVEMENT



Excretory products & their elimination  
Time & Work  
Graphical Representation  
Comparing & Ordering  
Others

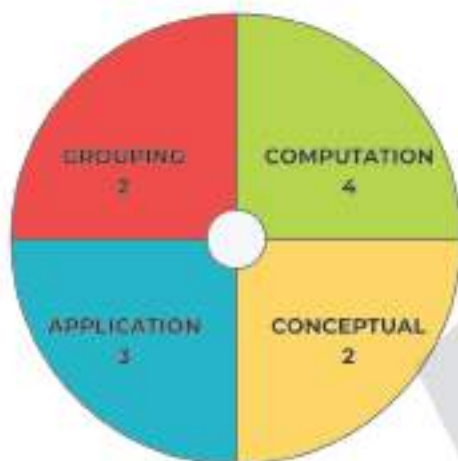


## ERROR ANALYSIS

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NATIONAL  
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FOUNDATION™

### Types of Errors Made



### Errors based on Cognitive Question Type



## RECOMMENDATIONS

Topics that require an immediate attention:

- Rational numbers
- Linear equations in one variable
- Understanding quadrilaterals
- Practical geometry
- Data handling