

# Mathematical Reasoning Questions Overview

Mathematical Reasoning Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Mathematical Reasoning Questions.

## Question On Mathematical Reasoning

Which two digits should be interchanged to make the given equation correct?  $37 + 1152 \times 8 \div 768 - 47 = 22$

Difficulty : Moderate

Average Time : 31 Seconds

## Mathematical Reasoning Questions Options

1. 5 and 6
2. 4 and 5
3. 3 and 4
4. 2 and 3

## Mathematical Reasoning Questions Solution

The correct answer is **option 3** i.e. **3 and 4**.

**Given equation:**  $37 + 1152 \times 8 \div 768 - 47 = 22$

Let us check all the options:

**Option 1: 5 and 6**

The expression becomes:

$$= 37 + 1162 \times 8 \div 758 - 47 = 22$$

= 2.26 is not equal to 22.

**Option 2: 4 and 5**

The expression becomes:

$$= 37 + 1142 \times 8 \div 768 - 57 = 22$$

= -8.10 is not equal to 22.

**Option 3: 3 and 4**

The expression becomes:

$$= 47 + 1152 \times 8 \div 768 - 37 = 22$$

= 22 is equal to 22.

As we have found our answer, so, there is no need of checking other options.

Hence, **option 3** is the correct answer.

## Mathematical Reasoning Questions Tips and Tricks



1. Try to solve Mathematical Reasoning Questions without taking any help from the solutions.
2. Mathematical Reasoning Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

## Daily Current Affairs



KD Live is providing Current Affairs on a daily basis for SSC and a current affairs quiz too for the practice. For the Current Affairs please [Click Here](#) and for the current affairs quiz please [Click Here](#).

## KD Live Free Offerings



KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

- [Study Plan](#)
- [General Science](#)
- [General Awareness](#)
- [General Knowledge](#)
- [Quantitative Aptitude](#)



**5 LAKH+ STUDENTS**  
Already enrolled with our selection focused courses.



**30+ EXPERT INSTRUCTORS**  
Our instructors are the best in the industry



**10000+ HOURS OF VIDEOS**  
All videos are well-explained for you to get every bit out of the videos

Logical Reasoning  
English Language  
Today In History  
Previous Year Question  
Syllabus  
Know Your State  
Know Your Country  
Know Your City  
Know Your Leader  
Books And Authors  
Daily Vocabulary  
Daily Editorial  
Latest Notifications  
Exam Dates  
Admit Card  
Exam Results  
Exam Cutoff  
Exam Eligibility  
Exam Pattern  
Answer Key  
Important Days



## Further Guidance on Mathematical Reasoning Questions

For Asking any query on Mathematical Reasoning Questions please mail [Send Email](#) or you can fill the form at [KD Live](#).

## About KD Live

KD live has an expertise in providing apt explanations for the Mathematical Reasoning Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Chsl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

## About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Mathematical Reasoning Questions. She has guided her team to provide the best explanation for the question.