

# 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

The present age of Ramesh is 7 years more than the present age of his wife Sangeeta. 6 years hence, the age of Ramesh will be three times that of his son Mayank. If the present age of Mayank is 10 years, then what is the present age of Sangeeta?

Difficulty : Moderate

Average Time : 39 Seconds

## Mathematical Reasoning Questions Options

1. 48 years
2. 35 years
3. 42 years
4. 30 years

## Mathematical Reasoning Questions Solution

The correct answer is **option 2** i.e. **35 years**.

Let the present age of Ramesh be  $x$  years.

Let the present age of Sangeeta be  $y$  years.

Let the present age of Mayank be  $z$  years.

According to the question;

$$x = 7 + y \text{ ----- (1)}$$

$$(x + 6) = 3(z + 6)$$

The present age of Mayank is 10 years, so,  $z = 10$  years.

So,  $(x + 6) = 3(10 + 6)$

$x = 42$  years = Present age of Ramesh

The present age of Sangeeta =  $42 - 7 = 35$  years

## 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.

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## Further Guidance on Mathematical Reasoning Questions

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## 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.