



Time Speed And Distance Questions Overview

Time Speed And Distance 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 Time Speed And Distance Questions.

Question On Time Speed And Distance

The average of the eight numbers is 72. We replace two numbers 82 and 55 with 73 and 42. Then find the new average.

Difficulty : Moderate

Average Time : 35 Seconds

Time Speed And Distance Questions Options

1. 63.19
2. 69.25
3. 66.37
4. 59.24

Time Speed And Distance Questions Solution

The correct answer is **Option 2** i.e. **69.25**.

Understanding/Application

The average of the eight numbers = 72

The sum of eight numbers = $72 \times 8 = 576$

By replacing two numbers 82 and 55 with 73 and 42

Average = (The sum of numbers/total number)

Total difference in numbers by replacing two numbers 82 and 55 with 73 and 42 = $(82 + 55) - (73 + 42) = 22$

New numbers are less than old numbers so we subtract the difference of numbers from the sum of eight numbers to get the new sum of 8 numbers.

The new sum of 8 numbers = $576 - 22 = 554$

New average = $554/8 = 69.25$

Time Speed And Distance Questions Tips and Tricks



1. Try to solve Time Speed And Distance Questions without taking any help from the solutions.
2. Time Speed And Distance Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.

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 Time Speed And Distance Questions

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KD live has an expertise in providing apt explanations for the Time Speed And Distance 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](#).

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



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