



Percentage Questions Overview

Percentage 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 Percentage Questions.

Question On Percentage

Three cakes of equal weight are ordered for a party. First cake is cut into 8 equal pieces, second cake into 6 equal pieces and third cake into 10 pieces. Ram gets 3 pieces from first cake, 3 pieces from second cake and 1 piece from third cake. What percentage of total cake ordered he gets?

Difficulty : Moderate

Average Time : 39 Seconds

Percentage Questions Options

1. 32.5%
2. 37.5%
3. 42.5%
4. 47.5%

Percentage Questions Solution

The correct answer is **Option 1** i.e. **32.5**.

Let the weight of each cake be x

Amount of cake he gets from the first one = $\frac{3}{8} \times x = 0.375x$

Amount of cake he gets from the second one = $\frac{3}{6} \times x = 0.5x$

Amount of cake he gets from the third one = $\frac{1}{10} \times x = 0.1x$

Total amount of cake he gets = $0.375x + 0.5x + 0.1x = 0.975x$

Percentage amount cake = $\frac{\text{Total amount of cake he gets}}{\text{Total amount of cake ordered}} \times 100$

$$(0.975x)/(3x) \times 100 = 32.5\%$$

Percentage Questions Tips and Tricks



1. Try to solve Percentage Questions without taking any help from the solutions.
2. Percentage 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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About KD Live

KD live has an expertise in providing apt explanations for the Percentage 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 Percentage Questions. She has guided her team to provide the best explanation for the question.