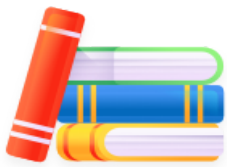


NCERT Solutions for Class 6 Maths Chapter 1

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NCERT Solutions for Class 6 Maths Chapter 1 - Knowing Our Numbers



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$= 215 \text{ cm}$
 Total length of cloth = $40 \text{ m} = 40 \times 100 \text{ cm} = 4000 \text{ cm}$
 Number of shirts that can be stitched = $4000 \div 215$

$$\begin{array}{r}
 215 \overline{) 4000} \\
 \underline{430} \\
 170 \\
 \underline{1725} \\
 250
 \end{array}$$

Hence, 18 shirts can be stitched and 130 cm (1 m 30 cm) cloth will be left.

10. Weight of a box = 4 kg 500 g = 4500 g
 Number of boxes = $800000 \div 4500$

$$\begin{array}{r}
 4500 \overline{) 800000} \\
 \underline{9000} \\
 10000 \\
 \underline{9000} \\
 10000 \\
 \underline{9000} \\
 10000
 \end{array}$$

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Related Questions

The product of three consecutive numbers is always divisible by 6. Verify this statement with the help of some examples.

Which of the following numbers is divisible by 6?

- A. 1258
- B. 61233
- C. 901352
- D. 1790184

Show More Questions ↘

NCERT Solutions Class 6 of Mathematics chapter-Wise PDF

The NCERT solutions Class 6 Maths Chapter 1 PDF is available on our official website ABC.com for free. It allows students to practice themselves at their feasible timings and also prevents them from sitting in front of the electronic gadget. It is useful to

recall and revise during the time of examinations as well as no need to get worried about the internet connection. Also, the professors were available to clarify the doubts of students through live chat, or they can share their questions in the chat box.

Knowing Our Numbers: NCERT Class 6 Maths Chapter 1 Solutions Summary

The concept of numbers was developed to define the quantity of things, people, etc. Apart from simple numerical concepts, the Class 6 students will learn what kind of number exists and how they are identified. With the help of NCERT Solutions Class 6 Maths Chapter 1, the students will be able to understand these new concepts. A clear foundation will be constructed that will help them to learn advanced concepts in the next chapters and higher classes.

The NCERT Solutions for Class 6 Maths Ch 1 will focus on the exercises related to the chapter. The chapter will discuss thoroughly the concepts used to define numbers, the mathematical operations we perform with numbers, and how these concepts are used to solve mathematical problems. Hence, the use of NCERT Solutions for Class 6th Maths Chapter 1 will be a smart step to complete the chapter efficiently.

Chapter 1 - Knowing Our Numbers

1.1 Introduction

As students entered into the sixth standard, the NCERT solutions try to recall all their knowledge on numbers at the beginning of the chapter. As the students already learned different calculations like Addition, subtraction, multiplication, and division with the numbers, here, they may learn other ways to calculate or count the big numbers to express huge quantities.

1.2 Comparing Numbers

The NCERT solutions of Class 6 Maths Chapter 1 Knowing Our Numbers like to teach the students of grade 6 about comparing the larger numbers in different ways. Students can learn how to change the value of a number by shifting the digits, changing their places. Also, the subject experts explained the introduction of big numbers like 10,000 and 1,00,000. Not only numbers of students also taught how to find out the place value as well as keeping commas for the big numbers.

It ultimately deals with the reading and writing strategies of 5 - digit and 6 - digit numbers. So that the students can calculate more values while finding different problems as well as they are useful in their daily routine also.

- 1.2.1 How many numbers can you make?
- 1.2.2 Shifting of numbers.
- 1.2.3 Introducing 10,000.
- 1.2.4 Revisiting place value.

- 1.2.5 Introducing 1,00,000.
- 1.2.6 Larger numbers.
- 1.2.7 An aid in reading and writing large numbers.

1.3 Large Numbers in Practice

This part of Chapter 1 is essential for the students of Class 6 to improve their thinking skills. Here the NCERT Solutions of Class 6 Maths Chapter 1 has introduced the concept of estimation. That means students can learn how to estimate future things and how they can plan to reach that estimation because it can be faced in plenty of situations for them.

The NCERT Class 6 Maths Chapter 1 PDF Gail several solid examples and different scenarios to make the student understand and to make them perfect in the estimating and to forecast the future. They gave instances like, if the birthday party has been planned to celebrate in our house, the first thing we need to discuss that event is estimating the presence of members. Because it helps to plan for the food, return gifts, the quantity of cake, budget, etc. Also, the students are getting awareness of rounding those estimations into your perfect figure with various place values starting from tens to thousands. Students will practice addition, subtraction, multiplication with the large numbers as well as the estimating figures.

- 1.3.1 Estimation
- 1.3.2 Estimating to the nearest tens by rounding off.
- 1.3.3 Estimating to the nearest hundreds by rounding off.
- 1.3.4 Estimating to the nearest thousands by rounding off.
- 1.3.5 Estimating outcomes of number situations.
- 1.3.6 To estimate sum or difference.
- 1.3.7 To estimate products.

1.4 Using Brackets

Introducing the usage of brackets is essential for 6th-grade students. The usage of brackets will occur mostly and two or more different things with one common point. So the students need to place the different things in a bracket, and the common thing will be outside the bracket. Students also learn the distribution of common things, which is outside the bracket to the different parts available within the brackets.

1.5 Roman Numerals

As the students knew the Hindu Arabic numeral system till primary classes, here they are introduced to the Roman numeric system, which is widely spread in the

society. So, it is mandatory to teach them with several examples and perfect explanations. It can be easily done by NCERT Solutions Class 6 Maths Chapter 1.

We cover all exercises in the chapter given below:-

- [Exercise 1.1](#) - 4 Questions with Solutions.
- [Exercise 1.2](#) - 12 Questions with Solutions.
- [Exercise 1.3](#) - 3 Questions with Solutions.

FAQ (Frequently Asked Questions)

1. What Makes NCERT Solutions the Best Choice?

Ans. Of course, the NCERT solutions are a perfect choice for the students with their distinct features. They are concerned more about the level of the students, and the subject experts will prepare the material in such a way which is easy to understand and good to practice.

The availability of PDF for free download is another positive feature that makes it more weight. Session of doubts clarification was fabulous for the students to get the clarification as well as confidence while solving problems.

2. To Stitch a Shirt, 2 m 15 cm Cloth is Needed. Out of 40 m Cloth, How many Shirts can be Stitched, and How much Cloth will Remain?

Ans.

Cloth needed to stitch a single shirt = 2m 15cm

= 200 cms + 15 cms

= 215 cm

Total cloth = 40 m

= 4000 cms

Number of shirts can be stitched with 4000 cm = $4000 / 215$ cms

= $215 \times 18 = 3870$

= 18 shirts.

Remaining cloth = $4000 - 3870 = 130$ cms.

So 18 shirts can be stitched with 40 m of cloth with 130 cm cloth will remain.





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