

Name: _____ Class & Sec: _____ Roll No. _____ Date: 07.04.2020

Chapter 1: Knowing Our Number (Word Problem)

Good Morning Students!

Today we will go through examples solved in your NCERT Book of Mathematics. Understand it carefully, and then write in your notebook.

Example 1:

Population of Sundernagar was 2,35,471 in the year 1991. In the year 2001 it was found to be increased by 72,958. What was the population of the city in 2001?

Solution: Population of the city in 2001
 $=$ Population of the city in 1991 + Increase in population
 $= 2,35,471 + 72,958$

$$\begin{array}{r} \text{Now, } 2,35,471 \\ \quad \quad 72,958 \\ \hline 3,08,429 \end{array}$$

Answer: Population of the city in 2001 was 3,08,429

Example 2: In one state, the number of bicycles sold in the year 2002-2003 was 7,43,000. In the year 2003-2004, the number of bicycles sold was 8,00,100. In which year were more bicycles sold? and how many more?

Solution:

More bicycles were sold in the year 2003-2004 than in 2002-2003

Therefore

$$\begin{array}{r} \text{More bicycles were sold } 8,00,100 \\ \quad \quad \quad \quad \quad \quad - 7,43,000 \\ \hline \quad \quad \quad \quad \quad \quad 0,57,100 \end{array}$$

Answer: 57,100 more bicycles were sold in the year 2003-2004.

[Date : / /]

Example 3:

The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed every day?

Solution:

Each copy has 12 pages, Hence 11,980 copies will have $12 \times 11,980$ pages.

$$\begin{array}{r} \text{Now} \quad \quad \quad 11980 \\ \quad \quad \quad \quad \times 12 \\ \hline \quad \quad \quad 23980 \\ \quad \quad 11980 \times \\ \hline \quad 143760 \end{array}$$

Answer: 1,43,760 pages are printed.

Students, Please Do these Problems (Solve them).

Ex-1.2

- 1) A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1094, 1812, 2050, 2751. Find the total number of tickets sold on all the four days.
 - 2) Shekhar is a famous cricket player. He has so far scored 6980 runs in test matches. He wishes to complete 10,000 runs. How many runs does he need?
 - 3) In an election, the successful candidate registered 5,77,500 votes and his nearest rival secured 3,48,700 votes. By what margin did the successful candidate win the election?
 - 4) Kirti bookstore sold books worth ₹2,85,891 in the first week of June and books worth ₹4,00,768 in the second week of the month. How much was the sale for the month of June?
- (Answers will be given later at 12:30 P.M.)

x ————— x