

## Delhi International Sr. Sec. School

Mathematics

Class - VI

Day: Wednesday

Date: April 8, 2020

Chapter - 1 (Continue...)

Chapter Name: Knowing Our Numbers

Exercise - 1.2

Ques: 1 A book exhibition was held for four days in a school. The number of tickets sold at the counter on the 1st, 2nd, 3rd and 4th day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.

Ans.

Number of tickets sold on the 1st day	= 1094
" " " " " " 2nd day	= 1812
" " " " " " 3rd day	= 2050
" " " " " " 4th day	= 2751
	+

Total tickets sold = 7707

Ques: 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 more runs does he need?

Ans.

Run to achieve = 10,000

Run scored = -6,980Run required = 3,020

Ques.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?

Ans:

No. of votes secured by successful candidate = 5,77,500  
 " " " " " by his nearest rival = 3,48,700  
 Margin between them = 2,28,800

Ques.4 A merchant had ₹ 78,592 with her. She placed an order for purchasing 40 radio sets at ₹ 1200 each. How much money will remain with her after the purchase?

Ans:

cost of 1 radio = ₹ 1200  
 cost of 40 radios = ₹ 1200 × 40  
 = ₹ 48000  
 Money had merchant = ₹ 78,592  
 Money spent = ₹ 48,000  
 Money left = ₹ 30,592

Ques.5 A vessel has 4 litres and 500 ml of curd. In how many glasses each of 25 ml capacity, can it be filled?

Ans

Capacity of curd in a vessel = 4 l 500 ml  
 = (4 × 1000 + 500) ml  
 = 4500 ml

$$\begin{array}{r}
 180 \\
 25 \overline{) 4500} \\
 \underline{-250} \\
 200 \\
 \underline{-200} \\
 0
 \end{array}$$

Capacity of 1 glass = 25 ml  
 No. of glasses =  $4500 \text{ ml} \div 25 \text{ ml}$   
 = 180 glasses

## Practice Questions

Ques. 1 Find the difference between the greatest and the least number the can be written using the digits 6, 2, 7, 4, 3 each once.

Ques. 2 Medicine is packed in boxes, each weighing 4kg 500g. How many such boxes can be loaded in a can which cannot carry beyond 800 Kg?

Ques. 3 The distance between the school and the house of a student's house is 1km 875m. Every day she walks both ways. Find the total distance covered by her in six days.