

Exercise - 3.6

Date _____
Page _____
(Pg. no. 53 & 54)(A) Solve the word problems.

(1) Total number of people in the bus = 67

Number of people got off

at the first stop = 12

at the next stop = 9

Total number of people

got off = $12 + 9 = 21$

Total people in the bus = 67

Total people got off = 21

46

Number of people were still in the bus

 $= 67 - 21 = 46$ Ans \rightarrow 46 people were still in the bus.

(3) The largest 4-digit number = 9999

The smallest 4-digit number = 1000

8999

Ans \rightarrow 8999 should be subtracted from the largest 4-digit number to get the smallest 4-digit number. $(9999 - [8999] = 1000)$

(2) The largest 4-digit number = 9999

One number = 400

Another number = 9599

Ans \rightarrow 9599 should be added to 400 to get the largest 4-digit number. $([9599] + 400 = 9999)$

(4) Total number of tickets sold = 4932

Number of people entered into = 3562

1370

Number of people will come

 $= 4932 - 3562 = 1370$ Ans \rightarrow 1370 more people will come to watch the match.

⑤ Number of books in the shelf = 90
Anshu takes away = $\underline{-14}$
76

Books remaining = $90 - 14 = 76$

Anshu again puts back books = $\underline{+9}$
85

Books in the shelf now = $76 + 9 = 85$

Ans → There are 85 books in the shelf now.

⑥ Number of cars parked = 35

Number of more cars came = $\underline{+16}$

Total cars = $35 + 16 = 51$

Total space for parking = 70 cars
Cars parked = $\underline{-51}$

More cars can be parked = $70 - 51 = 19$

Ans → 19 more cars can be parked in the parking lot.

⑦ Amount of paint in 1 bucket = 75 l

Amount of paint in other bucket = $\underline{+75 l}$
150 l

Total paint in both buckets = $75 l + 75 l = 150 l$

Amount of paint used by Tom = $\underline{-125 l}$
25 l

Amount of paint left = $150 l - 125 l = 25 l$

Ans → 25 litre paint is still left.