



### Exercise 1C

$$\begin{aligned}\therefore \text{Amount received by his daughter} &= \text{Rs } 10672540 - (\text{Rs } 4836980 + \text{Rs } 3964790) \\ &= \text{Rs } 10672540 - \text{Rs } 8801770 \\ &= \text{Rs } 1870770\end{aligned}$$

Q16

**Answer :**

$$\begin{aligned}\text{Cost of one chair} &= \text{Rs } 1485 \\ \text{Cost of 469 chairs} &= \text{Rs } 1485 \times 469 \\ &= \text{Rs } 696465\end{aligned}$$

$\therefore$  Cost of 469 chairs is Rs 696465.

Q17

**Answer :**

$$\begin{aligned}\text{Contribution from one student for the charity program} &= \text{Rs } 625 \\ \text{Contribution from 1786 students} &= \text{Rs } 625 \times 1786 = \text{Rs } 1116250\end{aligned}$$

$\therefore$  Rs 1116250 was collected from 1786 students for the charity program.

Q18

**Answer :**

$$\begin{aligned}\text{Number of screws produced by the factory in one day} &= 6985 \\ \text{Number of screws produced in 358 days} &= 6985 \times 358 \\ &= 2500630\end{aligned}$$

$\therefore$  The factory will produce 2500630 screws in 358 days.

Q19

**Answer :**

We know that

1 year = 12 months

13 years =  $13 \times 12 = 156$  months

Now, we have:

Amount saved by Mr Bhaskar in one month = Rs 8756

Amount saved in 156 months =  $\text{Rs } 8756 \times 156 = \text{Rs } 1365936$

$\therefore$  Mr Bhaskar will save Rs 1365936 in 13 years.

Q20

**Answer :**

Cost of one scooter = Rs 36725

Cost of 487 scooter =  $\text{Rs } 36725 \times 487$   
 $= \text{Rs } 17885075$

$\therefore$  The cost of 487 scooters will be Rs 17885075.

Q21

**Answer :**

Distance covered by the aeroplane in one hour = 1485 km

Distance covered in 72 hours =  $1485 \text{ km} \times 72 = 106920 \text{ km}$

$\therefore$  The distance covered by the aeroplane in 72 hours will be 106920 km.

\*\*\*\*\* END \*\*\*\*\*