(A) Solve

(1) Mohan had 24 chocolates with him. He gave $\frac{1}{4}$ of it to his sister. How many more chocolates did he give?

Solution :-

Number of chocolates Mohan had = 24

fraction of chocolates he gave = $\frac{1}{4}$

Number of chocolates he gave to his sister = $\frac{1}{4}$ of 24 = 24 ÷ 4 = 6

Ans → He gave 6 chocolates to his sister.

(2) Nitu travels a distance of 7 km to reach home. She travels 5 km through bus and then walks 2 km to reach home. What fraction does she travel by bus and what fraction she walk?

Solution :-

Total distance travelled by Nitu = 7 km.

Distance travelled by bus = 5 km.

fraction of the distance travelled by bus = $\frac{5}{7}$ km.

Distance travelled by walking = 2 km.

fraction of the distance walked = $\frac{2}{7}$ km.

Ans → She travelled $\frac{5}{7}$ km by bus and $\frac{2}{7}$ km by walk.

3) In a garden one-third of the trees are mango trees. If there are 27 trees in all, how many mango trees are there in the garden?

Solution :-

Total number of trees = 27

fraction of mango trees = one third

$$= \frac{1}{3}$$

Number of mango trees = $\frac{1}{3}$ of 27 = 27 ÷ 3 = 9

Ans → There are 9 mango trees in the garden.

4) There are 30 students in a class. 12 are boys and others are girls. find out the fraction of girls in the class?

Solution :-

Total number of students = 30

Number of boys = 12

Number of girls = 30 - 12 = 18

fraction of girls = $\frac{18}{30}$

Ans → The fraction of girls in the class are $\frac{18}{30}$.