

## Chapter – 7

### Information Processing

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#### Ex 7.1

##### Question 1.

Find the product of the following numbers:

(i)  $234 \times 765$

(ii)  $908 \times 512$

(iii)  $481 \times 503$

Answer:

(i)  $234 \times 765$

$$\begin{array}{r} 234 \times 765 \\ \hline 1170 \\ 1404 \\ 1638 \\ \hline 179010 \end{array}$$

(ii)  $908 \times 512$

$$\begin{array}{r} 908 \times 512 \\ \hline 1816 \\ 908 \\ 4540 \\ \hline 464896 \end{array}$$

(iii)  $481 \times 503$

$$\begin{array}{r} 481 \times 503 \\ \hline 1443 \\ 000 \\ 2405 \\ \hline 241943 \end{array}$$



## InText Questions

### Situation 2 (Text Book Page No. 63)



Mugilan is the secretary of the Math club in his school. The principal of the school has announced for a quiz competition and Mugilan is given the incharge of arranging for the competition. Write the tasks to be done by Mugilan.

**Answer:**

- Fixing number of participants in each team.
- Allowed number of teams from a class.
- Informing students about competition.
- Who is the quiz master.
- Number of rounds.
- Prises and distribution.

### Situation 2 (Text Book Page No. 64)

**Consider the situation**

Vizhyans birthday is on Wednesday. His father asked his sister Poovizhi to arrange for the party. She is happy to do it but does not know how to arrange for the party. Her father suggested her to first break the event into smaller tasks and complete those tasks one by one. Poovizhi thought that this way she could easily arrange for the party. If you are Poovizhi what would be tasks you will plan for. Write the smaller tasks which you will arrange.

**Answer:**

- Set a budget
- Write up a guest list



- Shopping for gifts for birthday boy
- Order invitations
- Prepare food plan

### Activity (Text Book Page No. 64)

Sort the factors of 40, 72 and 75 from the number board given below.

1	40	20	12
2	15	18	6
5	7	10	3
24	4	8	9

Answer:

 1	 40	 20	12
 2	 15	18	 6
 5	7	 10	 3
24	 4	 8	9

?

- – factor of 40
- factor of 72
- △ – factor of 72