SESSION   : 6
CLASS   : IV
SUBJECT   : MATHEMATICS
CHAPTER NUMBER   : 4
CHAPTER NAME   : ADDITION
SUBTOPIC   : WORD PROBLEMS ON ADDITION,
                       EXERCISE-4 C Q.NO. 1 TO 4

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

- Enable the students to understand how to do the word problems of addition.
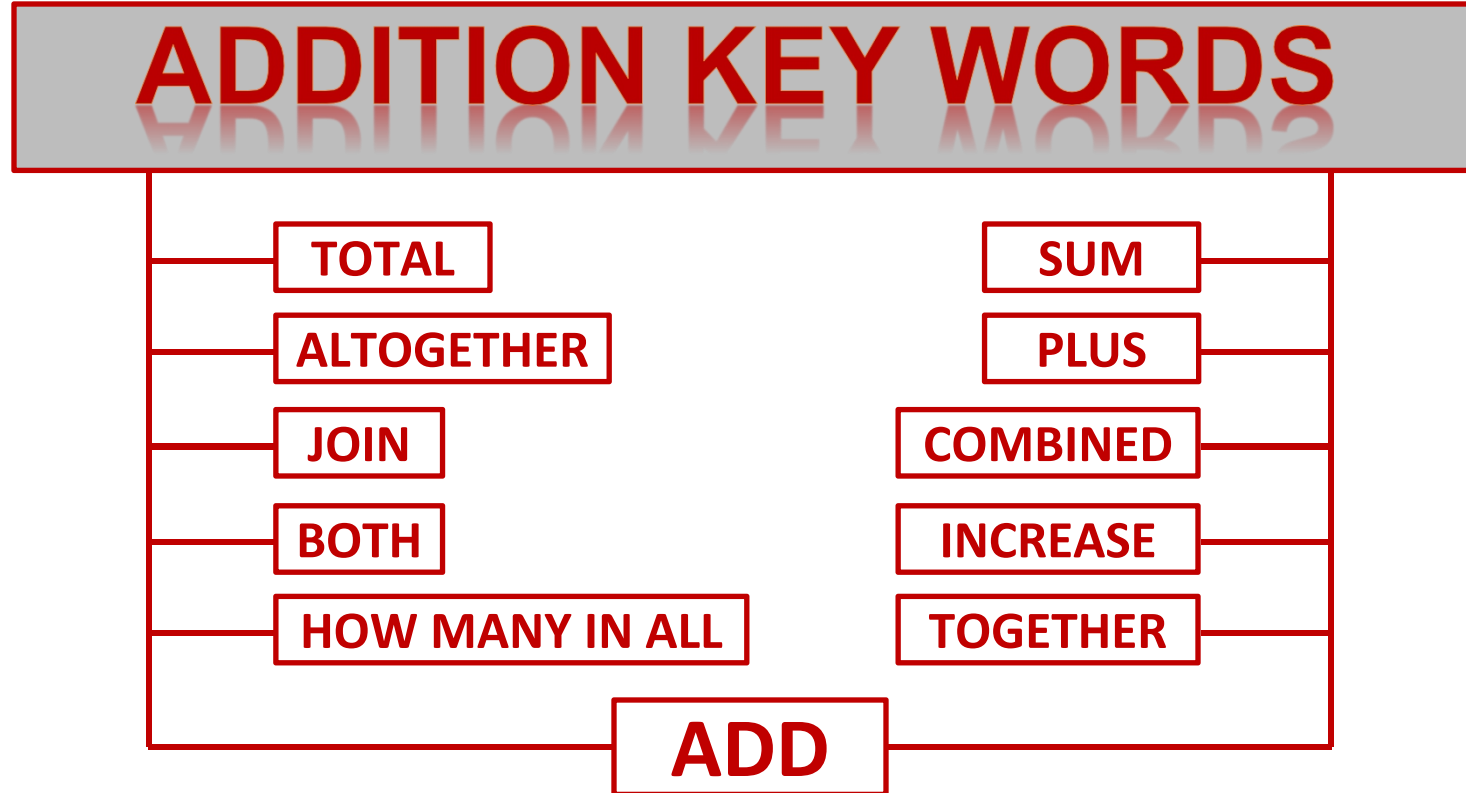
WORD PROBLEMS ON ADDITION

5 steps should be followed while solving the story sums

1. Read the question and find out the known facts.

2. Find out the unknown facts (what do you need to know).

3. Find out which operation you will follow to solve the problem.

4. Solve the problem and write the answer in sentence.

5. Check the answer.

WORD PROBLEMS ON ADDITION

There are some key words for addition word problems.

ADDITION KEY WORDS

TOTAL

ALTOGETHER

JOIN

BOTH

HOW MANY IN ALL

SUM

PLUS

COMBINED

INCREASE

TOGETHER

ADD

EXERCISE – 4 (C)

1. Company A has 26,751 workers and company B has 25,421 workers. What is the total number of workers in the two companies?
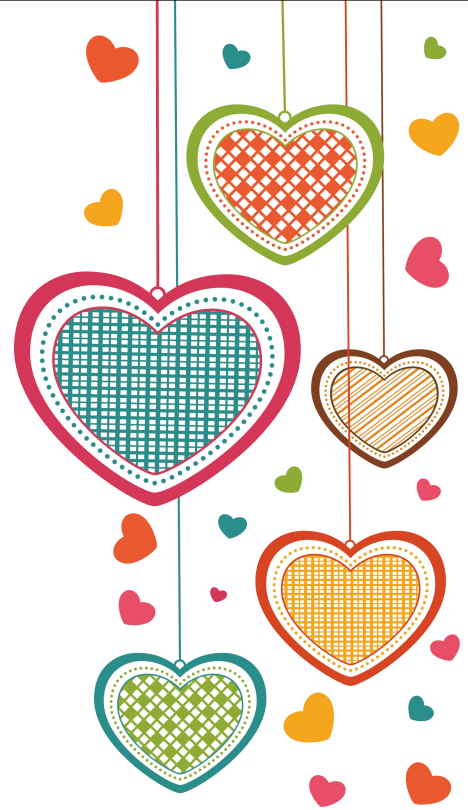
ADDITION

ANSWER

Total workers company A has = 26,751

Total workers company B has = 25,421

Total worker in both the company = 26,751 + 25,421 =

```
      ①    ①
   2   6,   7   5   1
+  2   5,   4   2   1
 ─────────────────────
   5   2,   1   7   2
 ─────────────────────
```

Thus, the total number of worker in the two companies is 52,172.

ADDITION

2. A cafe sold 3,63,581 pastries and 3,57,460 burgers in a year. Altogether how many of these 2 items did the cafe sell?

ADDITION

ANSWER

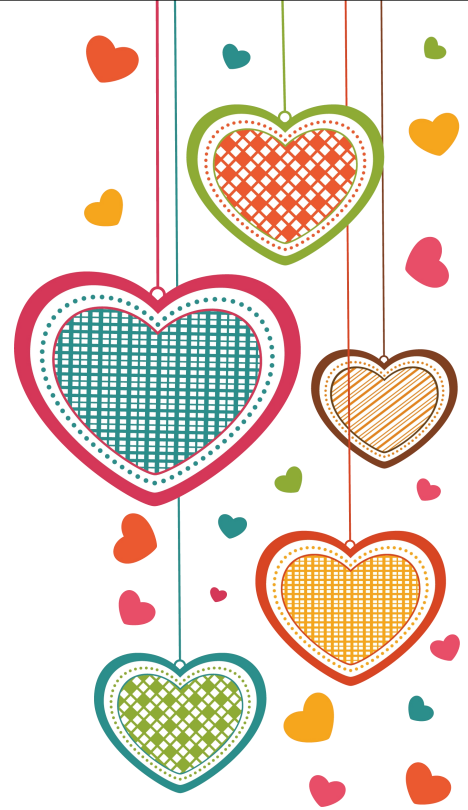**Number of Pastries the café sold = 3,63,581**

Number of Burgers the café sold = 3,57,460

Total of the two items sold = 3,63,581 + 3,57,460 =

```
    ①    ①    ①    ①
    3,   6   3,   5    8   1
  + 3,   5   7,   4    6   0
  ─────────────────────────
    7,   2   1,   0    4   1
  ─────────────────────────
```

So, Altogether the cafe sold 7,21,041 of the two item.

EXERCISE – 4 (C)

3. A factory produced 2,37,121 washing machines in the first year and 3,52,631 washing machines in the second year. How many washing machines were produced in two year together?
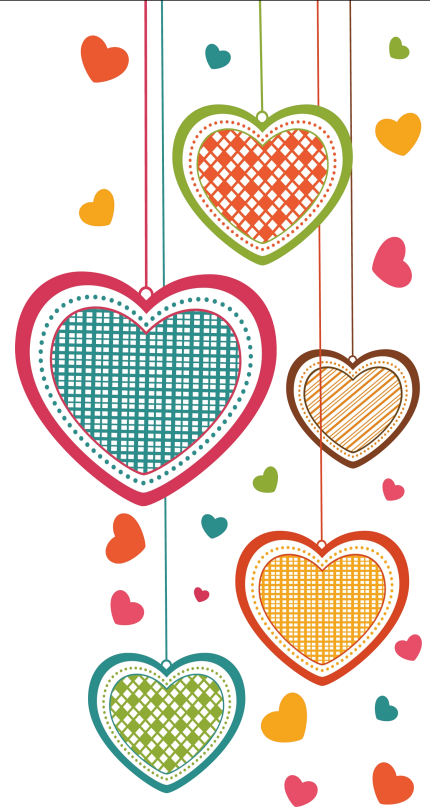
ADDITION

ANSWER

Washing machines produced in the first year = 2,37,121

Washing machines produced in the second year = 3,52,631

Total washing machines produced = 2,37,121 + 3,52,631 =

```
    2,  3   7,  1   2   1
+   3,  5   2,  6   3   1
_____
    5,  8   9,  7   5   2
_____
```

Total 5,89,752 washing machines were produced together.

ADDITION

4. A publisher sells 3,43,851 books of Hindi; 8,26,551 books of English and 7,32,151 book of mathematics. Find the total number of books sold by the publisher.

ADDITION

ANSWER

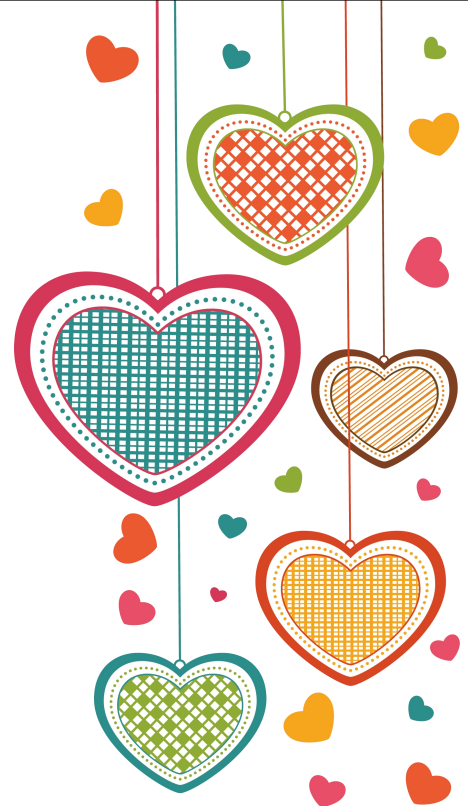Number of Hindi books sold = **3,43,851**

Number of English books sold = **8,26,551**

Number of Mathematics books sold = **7,32,151**

Total books sold = **3,43,851** + **8,26,551** + **7,32,151** =

```
       ①   ①   ①
   3,  4  3,  8  5  1
   8,  2  6,  5  5  1
 + 7,  3  2,  1  5  1
 ─────────────────────
  19,  0  2,  5  5  3
 ─────────────────────
```

**Total number of books sold by the publisher
is 19,02,553**

HOME ASSIGNMENT:

➢ **Do Exercise- 4 C Q.NO. 5 in your notebook.**

LEARNING OUTCOME:

Students are able to understand how to do the word problems of addition.

THANKING YOU
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