

(Contd....)

Q3. The annual school fees for Mr.Gaur's daughter is ₹ 4,650. His son's annual school fees is ₹ 1,315 more than the daughter's fee. How much school fees does he pay for his son? How much fee does he pay altogether for both the children?

Solution3:- Annual school fees of his daughter = ₹ 4650

Annual school fees of his son = ₹ 4650 + ₹ 1315

$$\begin{array}{r} \text{₹ } 4\ 6\ 5\ 0 \\ + \text{ ₹ } \underline{1\ 3\ 1\ 5} \\ \hline \text{₹ } \underline{5\ 9\ 6\ 5} \end{array}$$

Thus, annual school fees paid by Mr.Gaur's for his son is ₹ 5,965.

Total fees paid for both the children = ₹ 4650 + ₹ 5,965

$$\begin{array}{r} \text{₹ } \quad \quad \quad \mathbf{1\ 1} \\ \quad \quad \quad \text{₹ } 4\ 6\ 5\ 0 \\ + \text{ ₹ } \underline{5\ 9\ 6\ 5} \\ \hline \text{₹ } \underline{1\ 0\ 6\ 1\ 5} \end{array}$$

Therefore, Mr.Gaur has to pay ₹10,615 for both the children.

Q4. A farmer picked 6,820 apples, 3,589 peaches and 1,733 mangoes from his farm. How many fruits were collected in all?

Solution4 :- This question is homework. Do it by yourself.

Q5. At its deepest, the Indian Ocean is 7,906 m. The Pacific Ocean is 3,088 m deeper than that. How deep is the Pacific ocean?

Solution 5 :- Depth of Indian Ocean = 7906 m

Depth of Pacific Ocean = 7906 m + 3088 m

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$$\begin{array}{r} 7\ 9\ 0\ 6\ \text{m} \\ +\ 3\ 0\ 8\ 8\ \text{m} \\ \hline 10\ 9\ 9\ 4\ \text{m} \end{array}$$

Therefore, the Pacific Ocean is 10,994 m deep.

Q6. A factory manufactured 6,754 ink pens and 3,598 ball pens in a month. How many pens did the factory manufacture in a month?

Solution6 :- This question is homework. Do it by yourself.



Self Practice 3B

1. Add the following.

| | | | |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| (a) $\begin{array}{r} 6\ 2\ 5\ 1\ 4 \\ +\ 1\ 4\ 3\ 8\ 3 \\ \hline \end{array}$ | (b) $\begin{array}{r} 2\ 9\ 3\ 6\ 4 \\ +\ 1\ 3\ 4\ 5\ 2 \\ \hline \end{array}$ | (c) $\begin{array}{r} 6\ 4\ 4\ 5\ 3 \\ +\ 4\ 7\ 5\ 6\ 4 \\ \hline \end{array}$ | (d) $\begin{array}{r} 5\ 2\ 3\ 1\ 6 \\ +\ 2\ 7\ 6\ 8\ 0 \\ \hline \end{array}$ |
| (e) $\begin{array}{r} 4\ 7\ 8\ 9\ 0\ 5 \\ +\ 3\ 6\ 7\ 4\ 3\ 2 \\ \hline \end{array}$ | (f) $\begin{array}{r} 5\ 8\ 2\ 8\ 1 \\ +\ 9\ 0\ 0\ 8\ 0\ 9 \\ \hline \end{array}$ | (g) $\begin{array}{r} 2\ 6\ 5\ 0\ 0\ 0 \\ +\ 2\ 9\ 6\ 8\ 3 \\ \hline \end{array}$ | (h) $\begin{array}{r} 4\ 8\ 7\ 1\ 9\ 0 \\ +\ 4\ 9\ 6\ 0\ 7\ 1 \\ \hline \end{array}$ |
| (i) $\begin{array}{r} 1\ 3\ 9\ 1\ 4\ 1 \\ 2\ 6\ 5\ 1\ 0\ 3 \\ 2\ 5\ 6\ 2\ 3\ 9 \\ +\ 1\ 8\ 0\ 6\ 5 \\ \hline \end{array}$ | (j) $\begin{array}{r} 2\ 2\ 3\ 8\ 7\ 6 \\ 4\ 2\ 0\ 7\ 5\ 0 \\ 2\ 8\ 6\ 7\ 8 \\ +\ 2\ 1\ 3\ 7\ 2\ 6 \\ \hline \end{array}$ | (k) $\begin{array}{r} 4\ 1\ 0\ 9\ 2\ 4 \\ 2\ 4\ 8\ 6\ 0 \\ 1\ 1\ 8\ 0\ 7\ 7 \\ +\ 2\ 9\ 2\ 1\ 0 \\ \hline \end{array}$ | (l) $\begin{array}{r} 6\ 0\ 9\ 3\ 5 \\ 2\ 6\ 2\ 6\ 7\ 4 \\ 1\ 9\ 0\ 8\ 6\ 8 \\ +\ 3\ 0\ 7\ 3\ 8\ 8 \\ \hline \end{array}$ |

Solution 1:-

$$(a) \begin{array}{r} 62514 \\ + 14383 \\ \hline 76897 \end{array}$$

$$(c) \begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \\ 64453 \\ + 47564 \\ \hline 112017 \end{array}$$

$$(f) \begin{array}{r} \textcircled{1} \textcircled{1} \\ 58281 \\ + 900809 \\ \hline 959090 \end{array}$$

$$(g) \begin{array}{r} \textcircled{1} \\ 265000 \\ + 29683 \\ \hline 294683 \end{array}$$

$$(i) \begin{array}{r} \textcircled{1} \textcircled{2} \textcircled{1} \textcircled{1} \\ 139141 \\ 265103 \\ 256239 \\ + 18065 \\ \hline 678548 \end{array}$$

$$(j) \begin{array}{r} \textcircled{1} \textcircled{3} \textcircled{2} \textcircled{2} \\ 223876 \\ 420750 \\ 28678 \\ + 213726 \\ \hline 887030 \end{array}$$

$$(l) \begin{array}{r} \textcircled{2} \textcircled{1} \textcircled{2} \textcircled{2} \textcircled{2} \\ 60935 \\ 262674 \\ 190868 \\ + 307388 \\ \hline 821865 \end{array}$$

In this question (b), (d), (e), (h) and (k) are homework.

Q2. Find the sum : 75813 + 6713 + 281620

Solution2:-

$$\begin{array}{r} \mathbf{1 \ 1 \ 2} \\ 75813 \\ 6713 \\ + 281620 \\ \hline 364146 \end{array}$$

Thus, $75813 + 6713 + 281620 = \mathbf{3,64,146}$