

Things to be done in the copy

Ch-3 Addition

Points to Remember

- 1) When we add two or more numbers, then each number is known as addend.
- 2) The result obtained after addition is called the **sum**.

Formula:- Addend 1 + Addend 2 = Sum

or

Addend 1 + Addend 2 + Addend 3 = Sum



Self Practice 3A

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Q1. Add the following:-

(a) 6213 + 3543 _____	(b) 4321 + 5128 _____	(c) 3010 + 6763 _____	(d) 5453 + 3123 _____	(e) 4567 2345 + 789 _____
(f) 2344 4667 + 600 _____	(g) 2957 2486 + 6668 _____	(h) 3259 8468 + 7898 _____	(i) 7034 3256 4628 + 4978 _____	(j) 8731 7335 5801 + 7890 _____

Solution 1:-

$$\begin{array}{r} (a) \quad 6213 \\ + 3543 \\ \hline 9756 \end{array}$$

$$\begin{array}{r} (b) \quad 4321 \\ + 5128 \\ \hline 9449 \end{array}$$

$$\begin{array}{r} (d) \quad 5453 \\ + 3123 \\ \hline 8576 \end{array}$$

$$\begin{array}{r} (e) \quad \overset{\textcircled{1}}{4}\overset{\textcircled{2}}{5}\overset{\textcircled{2}}{6}7 \\ \quad \quad 2345 \\ + \quad 789 \\ \hline 7701 \end{array}$$

$$\begin{array}{r} (g) \quad \overset{\textcircled{2}}{2}\overset{\textcircled{2}}{9}\overset{\textcircled{2}}{5}7 \\ \quad \quad 2486 \\ + \quad 6668 \\ \hline 12111 \end{array}$$

$$\begin{array}{r} (i) \quad \overset{\textcircled{1}}{7}\overset{\textcircled{1}}{0}\overset{\textcircled{2}}{3}4 \\ \quad \quad 3256 \\ \quad \quad 4628 \\ + \quad 4978 \\ \hline 19896 \end{array}$$

In this question (c) , (f) , (h) and (j) are homework.

Q2. A beekeeper maintained two beehives. There were 1,256 drone bees in one hive and 2,532 drone bees in the other hive. How many drone bees were in the hives altogether?

$$\begin{array}{r} \text{Solution2:- No.of drone bees in 1}^{\text{st}} \text{ hive} = \quad 1 \ 2 \ 5 \ 6 \\ \text{No. of drone bees in 2}^{\text{nd}} \text{ hive} = \quad + \underline{2 \ 5 \ 3 \ 2} \\ \text{Total drone bees in both hives} = \quad \underline{3 \ 7 \ 8 \ 8} \end{array}$$

Therefore, altogether 3,788 drone bees were in the hives.