



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM - FIRST SUBJECT – ARITHMETIC ANSWER WORKSHEET – 5 TOPIC – ADDITION DATE –10.02.2021

## 1. Fill in the blanks.

- a)  $720146 + 100 = \underline{720246}$   
b)  $820123 + 0 = \underline{820123}$   
c)  $32689 + \underline{1000} = 33689$   
d)  $38251 + (\underline{2730} + 10624) = (10624 + 38251) + 2730$   
e)  $6000 + \underline{2000} + 2000 = 10000$   
f)  $453210 + 1 = \underline{453211}$

## 2. Arrange in columns and add.

a)

$$\begin{array}{r} 43210 \\ 381015 \\ + 68129 \\ \hline 492354 \end{array}$$

**Ans. 492354**

b)

$$\begin{array}{r} 62476 \\ 123143 \\ + 4325 \\ \hline 189944 \end{array}$$

**Ans. 189944**

c)

$$\begin{array}{r} 312056 \\ 50620 \\ + 38172 \\ \hline 400848 \end{array}$$

**Ans. 400848**

## 3. Add the following.

a)

$$\begin{array}{r} 25321 \\ 406820 \\ + 12468 \\ \hline 444609 \end{array}$$

**Ans. 444609**

b)

$$\begin{array}{r} 80921 \\ 12354 \\ + 614320 \\ \hline 707595 \end{array}$$

**Ans. 707595**

$$\begin{array}{r}
 \text{c) } \quad 581670 \\
 \quad \quad 31421 \\
 + 491356 \\
 \hline
 1104447
 \end{array}$$

**Ans. 1104447**

$$\begin{array}{r}
 \text{d) } \quad 437261 \\
 \quad \quad 12854 \\
 + 253102 \\
 \hline
 703217
 \end{array}$$

**Ans. 703217**

**4. Find the sum of the largest 6-digit number and the smallest 7-digit number.**

$$\begin{array}{r}
 999999 \\
 + 1000000 \\
 \hline
 1999999
 \end{array}$$

**Ans. 19,99,999**

**5. Add five lakh sixty one thousand four hundred eighty and two lakh seven thousand and seven.**

$$\begin{array}{r}
 561480 \\
 + 207007 \\
 \hline
 768487
 \end{array}$$

**Ans. 768487**

**6. Add by expanding.**

a) 312321 and 512125

$$\begin{array}{r}
 312321 \\
 + 512125 \\
 \hline
 824446
 \end{array}$$

$$\begin{array}{r}
 = 300000 + 10000 + 2000 + 300 + 20 + 1 \\
 = + 500000 + 10000 + 2000 + 100 + 20 + 5 \\
 \hline
 800000 + 20000 + 4000 + 400 + 40 + 6
 \end{array}$$

**Ans. 800000 + 20000 + 4000 + 400 + 40 + 6**

b) 432179 and 261000

$$\begin{array}{r} 432179 \\ + 261000 \\ \hline 693179 \end{array}$$

$$\begin{aligned} &= 400000 + 30000 + 2000 + 100 + 70 + 9 \\ &= + 200000 + 60000 + 1000 + 000 + 00 + 0 \\ &\quad \underline{600000 + 90000 + 3000 + 100 + 70 + 9} \end{aligned}$$

**Ans. 600000 + 90000 + 3000 + 100 + 70 + 9**

7. a) Calculate the approximate sum and the actual sum by rounding off to the nearest thousands. 35342, 46620

$$\begin{aligned} &3 \textcircled{5} \underline{342} - 35000 \\ &4 \textcircled{6} \underline{620} - 47000 \end{aligned}$$

**Approximate sum**

$$\begin{array}{r} 35000 \\ + 47000 \\ \hline 82000 \end{array}$$

**Actual sum**

$$\begin{array}{r} 35342 \\ + 46620 \\ \hline 81962 \end{array}$$

**Ans.** The approximate sum is **82000** and the actual sum is **81962**.

b) Calculate the approximate sum and the actual sum by rounding off to the nearest ten thousands. 43257, 68920

$$\begin{aligned} &\textcircled{4} \underline{3257} - 40000 \\ &\textcircled{6} \underline{8920} - 70000 \end{aligned}$$

**Approximate sum**

$$\begin{array}{r} 40000 \\ + 70000 \\ \hline 110000 \end{array}$$

**Actual sum**

$$\begin{array}{r} 43257 \\ + 68920 \\ \hline 112177 \end{array}$$

**Ans.** The approximate sum is **110000** and the actual sum is **112177**.

8. A ration shop sold 74,325 kg of rice, 68,435 kg of wheat and 10,375 kg of sugar.  
Find the total weight of grocery sold by the shop.

Quantity of rice sold by the shop	74325
Quantity of wheat sold by the shop	68435
Quantity of sugar sold by the shop	+ 10375
∴ The total weight of grocery sold	<u>153135</u>

**Ans.** The total weight of grocery sold by the ration shop is **153135 kg**.