



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV

ARITHMETIC ANSWER WORKSHEET – 2

DATE – 08.04.2020

1. a) Write the successor of 632000

Ans. 6, 32, 001

- b) Write the predecessor of 100000

Ans. 99, 999

2. Write the place value of the underlined digits in the International place value system:

a) 946322 – **900, 000**

b) 838562 – **30, 000**

3. Round off the following to the nearest 1000:

a) 6 5 8 427 - **658000**

b) 3 2 6 520 - **327000**

4. Subtract the greatest 5 digit number from smallest 6 digit number.

$$\begin{array}{r} \text{The smallest six digit number} - \quad 100000 \\ \text{The greatest five digit number} - \quad -99999 \\ \hline \quad \quad \quad \quad \quad \quad \quad \quad \quad 1 \end{array}$$

Ans. 1

5. Multiply:

$$\begin{array}{r} \text{a) } 625 \\ \quad \times 426 \\ \hline 3750 \\ 1250x \\ + 2500xx \\ \hline \underline{266250} \end{array}$$

Ans. 266250

$$\begin{array}{r} \text{b) } 2468 \\ \quad \times 129 \\ \hline 22212 \\ 4936x \\ + 2468xx \\ \hline \underline{318372} \end{array}$$

Ans. 318372

6. Add by expanding:

$$\begin{array}{r} 325431 \\ + 462341 \\ \hline \underline{787772} \end{array}$$

= 3, 00, 000 + 20, 000 + 5, 000 + 400 + 30 + 1
= 4, 00, 000 + 60, 000 + 2, 000 + 300 + 40 + 1
7, 00, 000 + 80, 000 + 7, 000 + 700 + 70 + 2

Ans. 7, 00, 000 + 80, 000 + 7, 000 + 700 + 70 + 2

7. Mark the periods and write the number name of 6785329

a) According to the International System

6785329 - **6, 785, 329**

Six million, seven hundred and eighty five thousand, three hundred and twenty nine

b) According to the Indian System

6785329 – **67, 85, 329**

Sixty seven lakh, eighty five thousand, three hundred and twenty nine

8. Write two subtraction facts for each addition fact:

i) $81543 - 38257 = 43286$

ii) $81543 - 43286 = 38257$

9. Find the approximate difference by rounding off to the nearest thousands.

$3 \text{ (6) } \underline{891} - 37000$

$1 \text{ (7) } \underline{310} - 12000$

Approximate difference

$$\begin{array}{r} 37000 \\ -12000 \\ \hline 25000 \end{array}$$

Ans. 25000

10. Write the missing digits:

a)
$$\begin{array}{r} \boxed{5} \ 3 \ 8 \ \boxed{7} \ 2 \\ - 2 \ 1 \ \boxed{5} \ 4 \ 0 \\ \hline 3 \ \boxed{2} \ 3 \ 3 \ \boxed{2} \end{array}$$

Ans. 32332

b)
$$\begin{array}{r} 9 \ \boxed{8} \ 3 \ 6 \ \boxed{5} \\ 5 \ 4 \ \boxed{1} \ 0 \ 2 \\ \hline \boxed{4} \ 4 \ 2 \ \boxed{6} \ 3 \end{array}$$

Ans. 44263

11. a) Add two lakh thirty four thousand and sixty to five lakh seventeen thousand.

$$\begin{array}{r} 2,34,060 \\ +5,17,000 \\ \hline 7,51,060 \end{array}$$

Ans. 7, 51, 060

b) Subtract forty three thousand two hundred and nine from sixty eight thousand four hundred.

$$\begin{array}{r} 68,400 \\ -43,209 \\ \hline 25,191 \end{array}$$

Ans. 25, 191

12. A toy factory manufactured 52,253 toys in January, 50,375 toys in February and 6, 08, 368 toys in March. How many toys are manufactured in all?

Number of toys manufactured in January -	52253
Number of toys manufactured in February -	50375
Number of toys manufactured in March -	<u>+ 608368</u>
∴ Number of toys manufactured in all -	<u>710996</u>

Ans. The toys manufactured in all were 7, 10, 996.

13. A box contain 276 apples. How many apples can be packed in 175 such boxes?

Number of apples a box contains -	276
Number of boxes -	175
∴ Number of apples in 175 boxes -	

$$\begin{array}{r}
 276 \\
 \times 175 \\
 \hline
 1380 \\
 1932x \\
 \hline
 276xx \\
 \hline
 48300
 \end{array}$$

Ans. There are 48, 300 apples in 175 boxes.