ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

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) $\underline{946322-\underline{900,000}}$
b) $8 \underline{33562-30,000}$
3. Round off the following to the nearest 1000:
a) 65 8 $\underline{427-658000}$
b) $32 \bigcirc 6-320-327000$
4. Subtract the greatest 5 digit number from smallest 6 digit number.

The smallest six digit number -
The greatest five digit number -

- 99999

1
Ans. 1
5. Multiply:

$$
\begin{array}{r}
625 \\
\times 426 \\
\hline 3750 \\
1250 x \\
+2500 x x \\
\hline 266250 \\
\hline
\end{array}
$$

Ans. 266250

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

Ans. 318372
6. Add by expanding:

$$
\begin{gathered}
325431 \\
\frac{+462341}{\frac{787772}{}} \\
=3,00,000+20,000+5,000+400+30+1 \\
=4,00,000+60,000+2,000+300+40+1 \\
\hline 7,00,000+80,000+7,000+700+70+2
\end{gathered}
$$

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
6 891-37000
$1 \bigcirc 310-12000$

## Approximate difference

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

Ans. 25000
10.Write the missing digits:
a)



Ans. 44263


Ans. 32332
11. a) Add two lakh thirty four thousand and sixty to five lakh seventeen thousand.

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

Ans.7, 51, 060
b) Subtract forty three thousand two hundred and nine from sixty eight thousand four hundred.

68, 400
$-43,209$
25,191
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 - | +608368 |
| $\therefore$ Number of toys manufactured in all - | $\underline{\underline{710996}}$ |

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 |
| $\therefore$ Number of apples in 175 boxes | - |  |

276
$\begin{array}{r}2765 \\ \times 175 \\ \hline\end{array}$
1380
1932 x
$\underline{276 x x}$
48300

Ans. There are 48, $\mathbf{3 0 0}$ apples in 175 boxes.

