FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

1. Fill in the blanks.
a) $3826-\underline{\mathbf{0}}=3826$
b) $\mathbf{1 0 0 0}-\underline{\mathbf{7 0 0}}=300$
c) $4832-4832=\underline{\mathbf{0}}$
d) $890-1=\underline{889}$
e) $4425-100=4325$
2. Arrange in columns and subtract.
a) 830156 - 432005

$$
\begin{array}{r}
830156 \\
-\quad 432005 \\
\hline 398151
\end{array}
$$

Ans. 398151
b) $900000-73214$

900000

$$
-73214
$$

$$
826786
$$

Ans. 826786
3. Write two subtraction facts for each addition fact.
a) $38125+7923=46048$
i) $46048-38125=7923$
ii) $46048-7923=38125$
b) $56045+12300=68345$
i) $68345-56045=12300$
ii) $68345-12300=56045$
4. Subtract fifty thousand seven hundred and twenty five from eighty thousand two hundred.

$$
\begin{array}{r}
80200 \\
-\quad 50725 \\
\hline 29475
\end{array}
$$

Ans. 29475
5. What should be added to 38543 to make it 92645 ?

$$
\begin{array}{r}
92645 \\
-38543 \\
\hline 54102
\end{array}
$$

Ans. $\underline{54102}$ should be added to 38543 to make it 92645 .
6. The sum of two numbers is 48688 , if one number is 23561 , find the other.

$$
48688
$$

$$
-\frac{23561}{25127}
$$

Ans. The other number is $\underline{\mathbf{2 5 1 2 7} .}$
7. Find the approximate difference and the actual difference by rounding off to the nearest thousands.

$$
\begin{aligned}
& 4(3) \underline{256}-43000 \\
& 3(4) \underline{721}-35000
\end{aligned}
$$

Approximate difference

$$
\begin{array}{r}
43000 \\
-\quad 35000 \\
\hline 8000
\end{array}
$$

Ans. The approximate difference is $\underline{\mathbf{8 0 0 0}}$ and the actual difference is $\underline{\mathbf{8 5 3 5}}$.
8. Solve the following.
a) $32543+16890-15430$

$$
\begin{array}{r}
32543 \\
+16890 \\
\hline 49433
\end{array} \begin{array}{r}
49433 \\
-15430 \\
\hline 34003
\end{array}
$$

Ans. 34003
b) $82168-2400-32164$

$$
\begin{array}{r}
82168 \\
-\quad 2400 \\
\hline 79768
\end{array}
$$

$$
79768
$$

| 79768 |
| ---: |
| 32164 |
| 47604 |

Ans. 47604
9. Subtract the smaller number from the bigger one.

$$
\begin{array}{r}
90000 \\
-\quad 56824 \\
\hline 33176
\end{array}
$$

Ans. 33176
10. Find the difference between 82648 and 62846.

$$
82648
$$

$\begin{array}{r}82846 \\ \hline 19802\end{array}$

Ans. 19802
11. Find the missing digits.

a) | 6 | 8 | $\underline{\mathbf{7}}$ | $\underline{\mathbf{0}}$ | $\underline{\mathbf{6}}$ | 9 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $-\underline{\mathbf{3}}$ | $\underline{4}$ | 5 | 8 | 3 | 3 |
| 3 | 4 | 2 | 2 | 3 | $\underline{6}$ |

b) $\begin{array}{llllll}8 & \underline{0} & 9 & \underline{2} & \underline{3} & 7\end{array}$

| -6 | 2 | $\underline{6}$ | 4 | 9 | $\underline{4}$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $\underline{1}$ | 8 | 2 | 7 | 4 | 3 |

12. A factory produced 45,000 bicycles last year. This year it has produced 2568 less. How many bicycles has the factory produced this year?

|  |  |
| :--- | :--- |
| Number of bicycles a factory produced last year | 45000 |
| Number of bicycles it produced less this year | -2568 |
| $\therefore$ Number of bicycles produced this year | 42432 |

Ans. The factory has produced $\mathbf{4 2 , 4 3 2}$ bicycles this year.

