



**I. Fill in the blanks.**

1)  $3026 + 623 = \underline{3649}$

2)  $5883 - 162 = \underline{5721}$

3)  $(\underline{1020} + 4221) + 542 = \underline{4221} + (1020 + 542) = \underline{5783}$

4)  $1201 + 7621 = \underline{7621} + 1201 = \underline{8822}$

5)  $624 - 421 = \underline{203}$

**II. Convert the following into Hindu-Arabic numerals.**

1) D = 500

2) XI = 11

3) M = 1000

**III. A) Find the actual difference and the approximate difference of the following numbers:**

1) 212 and 422

**ACTUAL DIFFERENCE**

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 2 \quad 2 \rightarrow \\ - 2 \quad 1 \quad 2 \rightarrow \\ \hline 2 \quad 1 \quad 0 \rightarrow \end{array}$$

Answer: 210

**APPROXIMATE DIFFERENCE**

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 0 \quad 0 \\ - 2 \quad 0 \quad 0 \\ \hline 2 \quad 0 \quad 0 \end{array}$$

Answer: 200

2) 157 and 668

**ACTUAL DIFFERENCE**

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 6 \quad 8 \rightarrow \\ - 1 \quad 5 \quad 7 \rightarrow \\ \hline 5 \quad 1 \quad 1 \rightarrow \end{array}$$

Answer: 511

**APPROXIMATE DIFFERENCE**

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 7 \quad 0 \quad 0 \\ - 2 \quad 0 \quad 0 \\ \hline 5 \quad 0 \quad 0 \end{array}$$

Answer: 500

**B) Find the actual sum and the approximate sum of the following numbers:**

1) 424 and 102

<u>ACTUAL SUM</u>	<u>APPROXIMATE SUM</u>
$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 2 \quad 4 \\ + 1 \quad 0 \quad 2 \\ \hline 5 \quad 2 \quad 6 \end{array} \rightarrow$	$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 0 \quad 0 \\ + 1 \quad 0 \quad 0 \\ \hline 5 \quad 0 \quad 0 \end{array} \rightarrow$
<u>Answer: 526</u>	<u>Answer: 500</u>

2) 642 and 252

<u>ACTUAL SUM</u>	<u>APPROXIMATE SUM</u>
$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 4 \quad 2 \\ + 2 \quad 5 \quad 2 \\ \hline 8 \quad 9 \quad 4 \end{array} \rightarrow$	$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 0 \quad 0 \\ + 3 \quad 0 \quad 0 \\ \hline 9 \quad 0 \quad 0 \end{array} \rightarrow$
<u>Answer: 894</u>	<u>Answer: 900</u>

**IV. Counting by fives, complete the series.**

1) 1242: 1247, 1252, 1257, 1262, 1267

2) 4557: 4562, 4567, 4572, 4577, 4582

**V. Make the greatest and the smallest 4-digit numbers using the given digits.**

	<u>Greatest</u>	<u>Smallest</u>
1) 1, 8, 2, 4:	<u>8421</u>	<u>1248</u>
2) 7, 9, 3, 5:	<u>9753</u>	<u>3579</u>

**VI. Add or subtract the following numbers horizontally.**

1) Add 2464 and 1321

$$\begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 4 \quad 6 \quad 4 \\ + \quad 1 \quad 3 \quad 2 \quad 1 \\ \hline 3 \quad 7 \quad 8 \quad 5 \end{array}$$

2) Subtract 1201 from 4264

$$\begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 2 \quad 6 \quad 4 \\ - \quad 1 \quad 2 \quad 0 \quad 1 \\ \hline 3 \quad 0 \quad 6 \quad 3 \end{array}$$

3) Add 1241, 1421 and 1010

$$\begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 2 \quad 4 \quad 1 \\ + \quad 1 \quad 4 \quad 2 \quad 1 \\ + \quad 1 \quad 0 \quad 1 \quad 0 \\ \hline 3 \quad 6 \quad 7 \quad 2 \end{array}$$

## VII. Word Problem

- 1) Naveen, Ankita and Neetu bought 1424, 1062 and 2010 cards respectively. How many cards did they buy in all?

	<u>TH</u>	<u>H</u>	<u>T</u>	<u>O</u>
Number of cards bought by Naveen .....	1	4	2	4
Number of cards bought by Ankita.....	1	0	6	2
Number of cards bought by Neetu.....		<u>2</u>	<u>0</u>	<u>1</u>
The total number of cards they bought in all .....	4	4	9	6

Answer: They bought 4,496 cards in all.

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