



I. Regroup and fill in the blanks.

- 1) $2164 + 5212 = 5212 + \underline{2164} = 7376$
- 2) $4061 + 1112 = \underline{1112} + 4061 = 5173$
- 3) $2091 + 2500 = 2500 + \underline{2091} = 4591$
- 4) $3160 + 1010 = \underline{1010} + 3160 = 4170$
- 5) $2400 + 1002 = 1002 + \underline{2400} = 3402$

II. Convert the following into Hindu-Arabic numerals.

- 1) XIX = 19
- 2) XC = 90
- 3) LIV = 54
- 4) ML = 1050
- 5) LV = 55

**III. Find the actual sum and the approximate sum of the following numbers:
(Here, round off the following numbers to the nearest 1000.)**

- 1) 1226 and 1021

ACTUAL SUM

$$\begin{array}{r} \text{TH H T O} \\ 1226 \rightarrow \\ + 1021 \rightarrow \\ \hline 2247 \rightarrow \end{array}$$

Answer: 2247

APPROXIMATE SUM

$$\begin{array}{r} \text{TH H T O} \\ 1000 \\ + 1000 \\ \hline 2000 \end{array}$$

Answer: 2000

- 2) 1904 and 1710

ACTUAL SUM

$$\begin{array}{r} \text{TH H T O} \\ \color{cyan}{1} \\ 1904 \rightarrow \\ + 1710 \rightarrow \\ \hline 3614 \rightarrow \end{array}$$

Answer: 3614

APPROXIMATE SUM

$$\begin{array}{r} \text{TH H T O} \\ 2000 \\ + 2000 \\ \hline 4000 \end{array}$$

Answer: 4000

3) 1020 and 1011

ACTUAL SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 1020 \rightarrow \\ + 1011 \rightarrow \\ \hline 2031 \rightarrow \end{array}$$

Answer: 2031

APPROXIMATE SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 1000 \\ + 1000 \\ \hline 2000 \end{array}$$

Answer: 2000

4) 3724 and 2812

ACTUAL SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 1 \\ 3724 \rightarrow \\ + 2812 \rightarrow \\ \hline 6536 \rightarrow \end{array}$$

Answer: 6536

APPROXIMATE SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 4000 \\ + 3000 \\ \hline 7000 \end{array}$$

Answer: 7000

5) 4216 and 2220

ACTUAL SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 4216 \rightarrow \\ + 2220 \rightarrow \\ \hline 6436 \rightarrow \end{array}$$

Answer: 6436

APPROXIMATE SUM

$$\begin{array}{r} \text{TH H T O} \\ \hline 4000 \\ + 2000 \\ \hline 6000 \end{array}$$

Answer: 6000

IV. Solve.

1) 2200 + 1610

= 3810

Answer: 3810

2) 1826 + 1254

= 3080

Answer: 3080

$$3) 3920 + 1102$$

$$= 5022$$

Answer: 5022

$$4) 1421 + 1252$$

$$= 2673$$

Answer: 2673

$$5) 3902 + 1103$$

$$= 5005$$

Answer: 5005

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