



I. Fill in the blanks.

- 1) $2022 - 1000 = \underline{1022}$
- 2) $4111 - 2000 = \underline{2111}$
- 3) $1422 - 1002 = \underline{420}$
- 4) $2101 - 1001 = \underline{1100}$
- 5) $4310 - 3101 = \underline{1209}$

II. Regroup and fill in the blanks.

- 1) 7 thousands 1 hundreds = 6 thousands + 11 hundreds
- 2) 5 thousands 1 hundreds = 4 thousands + 11 hundreds
- 3) 7 thousands 2 hundreds = 6 thousands + 12 hundreds
- 4) 6 thousands 7 hundreds = 5 thousands + 17 hundreds
- 5) 4 thousands 8 hundreds = 3 thousands + 18 hundreds

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

- 1) 421 and 221

ACTUAL DIFFERENCE

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

Answer: 200

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) 571 and 270

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 7 \quad 1 \rightarrow \\ - 2 \quad 7 \quad 0 \rightarrow \\ \hline 3 \quad 0 \quad 1 \rightarrow \end{array}$$

Answer: 301

APPROXIMATE DIFFERENCE

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

Answer: 300

3) 410 and 200

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 410 \rightarrow \\ - 200 \rightarrow \\ \hline 210 \rightarrow \end{array}$$

Answer: 210

APPROXIMATE DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 400 \\ - 200 \\ \hline 200 \end{array}$$

Answer: 200

4) 522 and 310

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 522 \rightarrow \\ - 310 \rightarrow \\ \hline 212 \rightarrow \end{array}$$

Answer: 212

APPROXIMATE DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 500 \\ - 300 \\ \hline 200 \end{array}$$

Answer: 200

5) 344 and 212

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 344 \rightarrow \\ - 212 \rightarrow \\ \hline 132 \rightarrow \end{array}$$

Answer: 132

APPROXIMATE DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ 300 \\ - 200 \\ \hline 100 \end{array}$$

Answer: 100

IV. Solve.

1) $4022 + 2012 - 2000$

$= 6034 - 2000$

$= 4034$

Answer: 4034

$$2) 2412 - 1011 + 1000$$

$$= 2412 + 1000 - 1011$$

$$= 3412 - 1011$$

$$= 2401$$

Answer: 2401

$$3) 7211 - 9092 + 3000$$

$$= 7211 + 3000 - 9092$$

$$= 10211 - 9092$$

$$= 1119$$

Answer: 1119

$$4) 8069 - 6006 + 4211$$

$$= 8069 + 4211 - 6006$$

$$= 12280 - 6006$$

$$= 6274$$

Answer: 6274

$$5) 8610 - 5161 + 2400$$

$$= 8610 + 2400 - 5161$$

$$= 11010 - 5161$$

$$= 5849$$

Answer: 5849