



I. Fill in the blanks.

- 1) $2124 - 1000 = \underline{1124}$
- 2) $2008 - 2000 = \underline{8}$
- 3) $1561 - 1001 = \underline{560}$
- 4) $2042 - 1002 = \underline{1040}$
- 5) $3000 - 2000 = \underline{1000}$

II. Regroup and fill in the blanks.

- 1) 6 thousands 2 hundreds = 6 thousands + 12 hundreds
- 2) 7 thousands 1 hundreds = 7 thousands + 11 hundreds
- 3) 8 thousands 4 hundreds = 8 thousands + 14 hundreds
- 4) 2 thousands 2 hundreds = 2 thousands + 12 hundreds
- 5) 6 thousands 5 hundreds = 6 thousands + 15 hundreds

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

- 1) 311 and 201

ACTUAL DIFFERENCE

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

Answer: 110

APPROXIMATE DIFFERENCE

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

Answer: 100

- 2) 462 and 161

ACTUAL DIFFERENCE

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

Answer: 301

APPROXIMATE DIFFERENCE

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

Answer: 300

3) 622 and 112

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ \hline 6 \ 2 \ 2 \rightarrow \\ - 1 \ 1 \ 2 \rightarrow \\ \hline 5 \ 1 \ 0 \rightarrow \end{array}$$

Answer: 510

APPROXIMATE DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ \hline 6 \ 0 \ 0 \\ - 1 \ 0 \ 0 \\ \hline 5 \ 0 \ 0 \end{array}$$

Answer: 500

4) 861 and 150

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ \hline 8 \ 6 \ 1 \rightarrow \\ - 1 \ 5 \ 0 \rightarrow \\ \hline 7 \ 1 \ 1 \rightarrow \end{array}$$

Answer: 711

APPROXIMATE DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ \hline 9 \ 0 \ 0 \\ - 2 \ 0 \ 0 \\ \hline 7 \ 0 \ 0 \end{array}$$

Answer: 700

5) 477 and 177

ACTUAL DIFFERENCE

$$\begin{array}{r} \text{H T O} \\ \hline 4 \ 7 \ 7 \rightarrow \\ - 1 \ 7 \ 7 \rightarrow \\ \hline 3 \ 0 \ 0 \rightarrow \end{array}$$

Answer: 300

APPROXIMATE DIFFERENCE

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

Answer: 300

IV. Solve.

1) $1122 + 1002 - 2000$

$= 2124 - 2000$

$= 124$

Answer: 124

$$2) 1642 - 1002 + 1010$$

$$= 1642 + 1010 - 1002$$

$$= 2652 - 1002$$

$$= 1650$$

Answer: 1650

$$3) 2202 - 1192 + 2100$$

$$= 2202 + 2100 - 1192$$

$$= 4302 - 1192$$

$$= 3110$$

Answer: 3110

$$4) 4484 - 4001 + 2022$$

$$= 4484 + 2022 - 4001$$

$$= 6506 - 4001$$

$$= 2505$$

Answer: 2505

$$5) 7643 - 4261 + 2310$$

$$= 7643 + 2310 - 4261$$

$$= 9953 - 4261$$

$$= 5692$$

Answer: 5692