

Ch - 3

Subtraction

My Practice Time - 1

Q1 Subtract.

a.
$$\begin{array}{r} \text{H T O} \\ 456 \\ - 3 \\ \hline 453 \end{array}$$

c.
$$\begin{array}{r} \text{H T O} \\ 459 \\ - 238 \\ \hline 221 \end{array}$$

b.
$$\begin{array}{r} \text{H T O} \\ 698 \\ - 52 \\ \hline 646 \end{array}$$

d.
$$\begin{array}{r} \text{H T O} \\ 698 \\ - 252 \\ \hline 446 \end{array}$$

Q2 Solve the following

a.
$$\begin{array}{r} \text{H T} \\ 708 \\ - 78 \\ \hline 630 \end{array}$$

c.
$$\begin{array}{r} \text{H T} \\ 988 \\ - 188 \\ \hline 800 \end{array}$$

b.
$$\begin{array}{r} \text{H T} \\ 818 \\ - 827 \\ \hline \end{array}$$

d.
$$\begin{array}{r} \text{H T} \\ 818 \\ - 146 \\ \hline 672 \end{array}$$

Q3 Write in columns and subtract

a. 516 from 617 b. 250 from 750

$$\begin{array}{r} \text{H T O} \\ 617 \\ - 516 \\ \hline 101 \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 750 \\ - 250 \\ \hline 500 \end{array}$$

c. 462 from 584

$$\begin{array}{r} \text{H T O} \\ 584 \\ - 462 \\ \hline 122 \end{array}$$

d. 382 from 427

$$\begin{array}{r} \text{H T O} \\ 427 \\ - 382 \\ \hline 045 \end{array}$$

e. 368 from 649 f. 769 from 900

$$\begin{array}{r} \text{H T O} \\ 649 \\ - 368 \\ \hline 281 \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 900 \\ - 769 \\ \hline 131 \end{array}$$

Q4 Fill in the blanks

a. $746 - 318 = 428$

b. $664 - 348 = 316$

c. $349 - 347 = 2$

d. $516 - 515 = 1$

My Practice Time - 2

01 Subtract.

a TH T O

3 8 7 4

- 2

3 8 7 2

b TH H T O

8 3 2 7

- 2 6

8 3 0 1

c TH H T O

9 6 2 8

- 3 1 7

9 3 1 1

d TH H T O

5 7 6 8

- 5

5 7 6 3

e TH H T O

6 3 7 5

- 4 3

6 3 3 2

f TH H T O

8 5 9 0

- 6 3 7 0

2 2 2 0

i TH H T O

7 7 8 6

- 5 6 4 5

2 1 4 1

f TH H T O

7 9 6 5

- 8 4 2

7 1 2 3

h TH H T O

5 9 7 9

- 2 7 4 1

3 2 3 8

Q2 Solve the following

$$\begin{array}{r} \text{a.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 7 \quad 3 \quad 5 \quad 0 \\ - \quad \quad 4 \quad 5 \quad 6 \\ \hline 7 \quad 3 \quad 4 \quad 7 \end{array}$$

$$\begin{array}{r} \text{c.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 8 \quad 5 \quad 0 \\ - \quad \quad 5 \quad 7 \quad 3 \\ \hline 2 \quad 5 \quad 8 \quad 1 \end{array}$$

$$\begin{array}{r} \text{e.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 7 \quad 8 \quad 0 \\ - \quad \quad 8 \quad 5 \quad 7 \\ \hline 4 \quad 9 \quad 3 \quad 4 \end{array}$$

$$\begin{array}{r} \text{b.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 4 \quad 8 \quad 0 \\ - \quad \quad \quad \quad 5 \quad 8 \\ \hline 8 \quad 4 \quad 5 \quad 7 \end{array}$$

$$\begin{array}{r} \text{d.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 6 \quad 7 \quad 0 \\ - \quad \quad \quad \quad 4 \quad 5 \quad 4 \\ \hline 5 \quad 6 \quad 8 \quad 8 \end{array}$$

$$\begin{array}{r} \text{f.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 7 \quad 8 \quad 4 \quad 0 \\ - \quad \quad \quad \quad 8 \quad 5 \quad 8 \\ \hline 7 \quad 6 \quad 6 \quad 8 \end{array}$$

$$\begin{array}{r} \text{g.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 3 \quad 4 \quad 0 \\ - \quad \quad \quad \quad 1 \quad 1 \quad 1 \\ \hline 7 \quad 2 \quad 3 \quad 8 \end{array}$$

$$\begin{array}{r} \text{i.} \\ \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 7 \quad 8 \quad 0 \\ - \quad \quad \quad \quad 1 \quad 3 \quad 8 \\ \hline 6 \quad 6 \quad 4 \quad 2 \end{array}$$

Q3 Write in columns and subtract

a. 7549 from 8748

$$\begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 7 \quad 4 \quad 8 \\ - \quad 7 \quad 5 \quad 4 \quad 9 \\ \hline 1 \quad 1 \quad 9 \quad 9 \end{array}$$

b. 5167 from 9719

$$\begin{array}{r} \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\ 9 \quad 7 \quad 1 \quad 9 \\ - \quad 5 \quad 1 \quad 6 \quad 7 \\ \hline 4 \quad 5 \quad 5 \quad 2 \end{array}$$

c. 2416 from 7864

$$\begin{array}{r} \text{Th H T O} \\ 7864 \\ - 2416 \\ \hline 5448 \end{array}$$

e 1009 from 6784

$$\begin{array}{r} \text{Th H T O} \\ 6784 \\ - 1009 \\ \hline 5775 \end{array}$$

d. 8423 from 8523

$$\begin{array}{r} \text{Th H T O} \\ 8523 \\ - 8423 \\ \hline 0100 \end{array}$$

f. 4990 from 7001

$$\begin{array}{r} \text{Th H T O} \\ 7001 \\ - 4990 \\ \hline 2011 \end{array}$$

Q4 Fill in the blanks.

a. $7684 - 2184 = \underline{5500}$

b. $5894 - 4191 = \underline{1703}$

c. $9486 - 356 = \underline{9130}$

d. $4851 - 2004 = \underline{2847}$

My Practice Time 3

Q1 Subtract the following and check your answer.

Q 379 - 246

$$\begin{array}{r}
 \text{H T O} \\
 379 \\
 - 246 \\
 \hline
 133
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 246 \\
 + 133 \\
 \hline
 379
 \end{array}$$

Q 107 - 101

$$\begin{array}{r}
 \text{H T O} \\
 107 \\
 - 101 \\
 \hline
 006
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 101 \\
 + 006 \\
 \hline
 107
 \end{array}$$

c 491 - 419

$$\begin{array}{r}
 \text{H T O} \\
 491 \\
 - 419 \\
 \hline
 072
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 419 \\
 + 072 \\
 \hline
 491
 \end{array}$$

d. 5683 - 5217

$$\begin{array}{r}
 \text{Th H T O} \\
 5683 \\
 - 5217 \\
 \hline
 0466
 \end{array}$$

$$\begin{array}{r}
 \text{Th H T O} \\
 5217 \\
 + 0466 \\
 \hline
 5683
 \end{array}$$

e 1842 - 224

$$\begin{array}{r}
 \text{Th H T O} \\
 1842 \\
 - 224 \\
 \hline
 1618
 \end{array}$$

$$\begin{array}{r}
 \text{Th H T O} \\
 1618 \\
 + 224 \\
 \hline
 1842
 \end{array}$$

$$f \quad 2469 - 1098$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 24 \overset{16}{3} 69 \\ - 1098 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1371 \\ + 1371 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2469 \\ - 2469 \\ \hline \end{array}$$

Q2 Fill in the boxes

$$a \quad \boxed{192} - 0 = 192$$

$$b. \quad 780 - \boxed{780} = 0$$

$$c \quad 460 - \boxed{0} = 460$$

$$d. \quad 7510 - 0 = \boxed{7510}$$

$$e \quad \boxed{1199} - 1199 = 0$$

$$f \quad \boxed{2175} - 1 = 2174$$

My Practice Time 4

a) Solve the following

$$394 + 683 - 472$$

$$\begin{array}{r} \text{HTO} \\ 394 \\ + 683 \\ \hline 1077 \\ - 472 \\ \hline 605 \end{array}$$

$$6642 + 1729 - 3875$$

$$\begin{array}{r} \text{HTO} \\ 6642 \\ + 1729 \\ \hline 8371 \\ - 3875 \\ \hline 4496 \end{array}$$

$$c) 1594 + 2061 - 1998$$

$$\begin{array}{r} \text{HTO} \\ 1594 \\ + 2061 \\ \hline 3655 \\ - 1998 \\ \hline 1657 \end{array}$$

$$d) 3157 - 2642 + 2624$$

$$\begin{array}{r} \text{HTO} \\ 3157 \\ - 2642 \\ \hline 515 \\ + 2624 \\ \hline 3139 \end{array}$$

Q2 Add 3724 to 5173 and then subtract 4029 from the total. Find the answer.

$$\begin{array}{r}
 \text{Ans} \quad \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 3724 \\ + 5173 \\ \hline 8897 \end{array} \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8897 \\ - 4029 \\ \hline 4868 \end{array}
 \end{array}$$

Q3 Fill in the blanks.

$$\begin{array}{r}
 \text{a. } 5279 + 287 - 4172 = 1394 \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5279 \\ + 287 \\ \hline 5566 \end{array} \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5566 \\ - 4172 \\ \hline 1394 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{b. } 6242 + 419 - 3089 = 3572 \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 6242 \\ + 419 \\ \hline 6661 \end{array} \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 6661 \\ - 3089 \\ \hline 3572 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{c. } 1109 + 648 - 540 = 1217 \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1109 \\ + 648 \\ \hline 1757 \end{array} \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1757 \\ - 540 \\ \hline 1217 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{d. } 4164 + 350 - 2173 = 2341 \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4164 \\ + 350 \\ \hline 4514 \end{array} \\
 \begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4514 \\ - 2173 \\ \hline 2341 \end{array}
 \end{array}$$

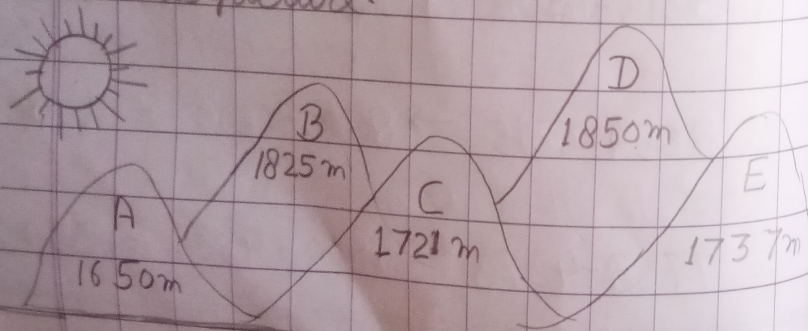
My Practice Time - 5

Q1 What must be added to 3162 to get 5090?

Ans

	Th	H	T	O
	⁴ 5	¹⁰ 0	⁸ 9	¹⁰ 0
-	3	1	6	2
	1	9	2	8

Q2 You can see many mountain peaks in this picture.



a find the difference in height between the highest and the lowest peaks.

Ans

Highest peak (D)	=	1850 m
Lowest peak (A)	=	1650 m
Difference	=	200 m

b. By how much is peak D taller than peak C?

Ans

Peak D	=	1850 m
Peak C	=	1721 m
D taller than C	=	129 m

c. By how much is peak A shorter than peak B?

Peak B	=	1827 m
Peak A	=	1650 m
A shorter than B	=	177 m

Q5 A box can hold 670 buttons. There are 478 buttons in the box. How many more buttons can we put in the box?

Ans

$$\begin{array}{r} 670 \\ - 478 \\ \hline 192 \end{array}$$

A box can hold buttons = 670
Buttons in box = 478
More buttons can put = 192 buttons

Q7. The sum of two numbers is 598. If one of the numbers is 347, find the other number.

Ans

$$\begin{array}{r} 598 \\ - 347 \\ \hline 251 \end{array}$$

Sum of two numbers = 598
one number = 347
other number = 251

5 In a jar, there are 213 toffees. How many toffees can a shopkeeper put in it if the jar has a capacity of 620 toffees?

Ans

$$\begin{array}{r} 620 \\ - 213 \\ \hline 407 \end{array}$$

Q6 A fruit merchant supplies 5689 apples to market A and 3379 apples to market B every month. Which market gets more apples and by how much?

Ans

$$\begin{array}{r} 5689 \\ - 3379 \\ \hline 2310 \end{array}$$

Apples supplies to market A = 5689
Apples supplies to market B = 3379
how much more = 2310

2310 apples supplies more to market A.

Q7 A car manufacturing unit exported

9069 cars in year 2013 and 7923 cars in year 2014. By how many cars did the export decrease in year 2014?

Ans Cars exported in 2013 = 9069
Cars exported in 2014 = 7923
Cars export decreases = 1146 cars

Q8 A caterer has to serve dinner to 5067 people. However, he has only 3276 plates with him. How many more plates does he need?

Ans Total need of plates = 5067
Plates has = 3276
Need more plates = 1791 plates

Q9 There are 5742 tourists at a tourist base camp. If 2687 tourists went for trekking, how many tourists are left at the base camp?

Ans

Total tourists = 5742
Tourists went for trekking = 2687
Left tourists = 3055

tourists

Q10 There are 143 balloons in a bag.
Deepak added 43 more balloons
to it and then gave away 20
balloons to Smriti. How many balloons
are left in Deepak's bag?

Ans

Balloons in a bag = 143
Added more = 43
Total balloons = 186

Total balloons = 186
Gave away to Smriti = 20
Balloons left = 166

Balloons

My Practice Time - 6

Q1 Estimate the difference by first rounding off the number to the nearest 10's

- | Numbers | Rounding off | difference |
|-----------------|---------------------------|------------|
| a $325 - 124$ | $\rightarrow 330 - 120$ | $= 210$ |
| b $269 - 133$ | $\rightarrow 270 - 130$ | $= 140$ |
| c $2435 - 1225$ | $\rightarrow 2440 - 1230$ | $= 1210$ |
| d $1269 - 754$ | $\rightarrow 1270 - 750$ | $= 520$ |
| e $8265 - 3267$ | $\rightarrow 8270 - 3270$ | $= 5000$ |
| f $6212 - 3263$ | $\rightarrow 6210 - 3260$ | $= 2950$ |

Q2 Estimate the difference by first rounding off the number to the nearest 100's

- | Numbers | Rounding off | difference |
|-----------------|---------------------------|------------|
| a $769 - 323$ | $\rightarrow 800 - 300$ | $= 500$ |
| b $179 - 163$ | $\rightarrow 200 - 200$ | $= 00$ |
| c $5214 - 3254$ | $\rightarrow 5200 - 3300$ | $= 1900$ |
| d $3215 - 1225$ | $\rightarrow 3200 - 1200$ | $= 2000$ |
| e $8654 - 6215$ | $\rightarrow 8700 - 6200$ | $= 2500$ |
| f $7763 - 4273$ | $\rightarrow 7800 - 4300$ | $= 3500$ |