

Solved Assignment Of Unit Ist [21-22]Class :- 3RD

Subject:- Mathematics

Chapter No. 1

[Numbers]

AB

Math 'A'

Recap Exercise :->

[BOOK WORK]

Q1 Write the numeral for each of the following:-

- | | | |
|----|-------------------------------|-----|
| a, | Three hundred and ninety-nine | 399 |
| b, | Eight hundred and ten | 810 |
| c, | Five hundred and five | 505 |
| d, | Two hundred and two | 202 |
| e, | Six hundred and eighteen | 618 |
| f, | Three hundred and forty | 340 |
| g, | Four hundred and forty four | 444 |
| h, | One hundred and One | 101 |

Q2 Write the name for each of the following numbers:-

- a, 525 :- Five hundred & twenty five.
- b, 320 :- Three hundred and twenty.
- c, 927 :- Nine hundred and twenty - Seven.

d, 444 :- Four hundred & forty four.

Q3 Write the number that comes just before and after each of the following:-

- a,
- 219
- ;
- 220
- ;
- 221
- ,

P.T.O

b, 99; 100; 101,

c, 398; 399; 400,

d, 546; 547; 548.

P 2

Q4 Write the expanded form of the following:-

a, $999 = 900 + 90 + 9$.

b, $834 = 800 + 30 + 4$

c, $815 = 800 + 10 + 5$

d, $772 = 700 + 70 + 2$

Q5 Write the short form of the following:->

a, $900 + 30 + 2 = \underline{932}$

b, $700 + 2 = \underline{702}$

c, $100 + 20 + 3 = \underline{123}$

d, $300 + 20 + 6 = \underline{326}$

Q6 Write the numeral for each of the following:-

a, 7 hundreds + 1 ones = 701

b, 2 hundreds + 2 tens + 1 ones = 221

c, 3 hundreds + 5 tens + 6 ones = 356

Q7 Fill in the blanks using <, >, or =
Sign.

a, $118 < 181$ b, $206 < 360$

c, $718 > 700$ d, $790 = 770 + 20$

e, $810 > 801$ f, $508 > 500 - 8$

Q8 Circle the smallest number
and tick (✓) the greatest one.

a, 612, 555, 118, 780

Sol Smallest No. (118), Greatest No 780

b, 113, 649, 314, 393

P 3

Sol: Smallest NO. (113), Greatest NO. 649

c, 466, 905, 695, 745

Sol: Smallest NO. (466), Greatest NO. 905

D, 809, 99, 199, 9

Sol: Smallest NO. (9), Greatest NO. 809

Q9 Arrange the following numbers in
Ascending and descending orders.

a, 743, 437, 185, 285, 88.

Ascending Order: 88, 185, 285, 437
743.

Descending Order: 743 437 285 185 88

b, 348, 675, 99, 125, 98.

Ascending Order: 98 99 125 348 675

Descending Order: 675 348 125 99 98

Exercise No. 1.1

Q1 Complete the number grids by filling in
the missing numbers. As you write the
numbers, say them aloud.

a,

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
2041	2042	2043	2044	2045	2046	2047	2048	2049	2050

b,

5051	5052	5053	5054	5055	5056	5057	5058	5059	5060
5061	5062	5063	5064	5065	5066	5067	5068	5069	5070
5071	5072	5073	5074	5075	5076	5077	5078	5079	5080
5081	5082	5083	5084	5085	5086	5087	5088	5089	5090
5091	5092	5093	5094	5095	5096	5097	5098	5099	5100

C,

P 4

7601	7602	7603	7604	7605	7606	7607	7608	7609	7610
7611	7612	7613	7614	7615	7616	7617	7618	7619	7620
7621	7622	7623	7624	7625	7626	7627	7628	7629	7630
7631	7632	7633	7634	7635	7636	7637	7638	7639	7640
7641	7642	7643	7644	7645	7646	7647	7648	7649	7650

d,

9951	9952	9953	9954	9955	9956	9957	9958	9959	9960
9961	9962	9963	9964	9965	9966	9967	9968	9969	9970
9971	9972	9973	9974	9975	9976	9977	9978	9979	9980
9981	9982	9983	9984	9985	9986	9987	9988	9989	9990
9991	9992	9993	9994	9995	9996	9997	9998	9999	10000

Q2 Write all the numbers that come in between:

a) 2,459 and 2,466 2,460; 2,461; 2,462
2,463; 2,464; 2,465.

b) 5,005 and 5,012 5,006; 5,007; 5,008
5,009; 5,010; 5,011

Q3 Write the number that comes just before and after each of the following:-

a, 2,227; 2,228; 2,229 b, 2,484; 2,485; 2,486

c, 7,006; 7,007; 7,008 d, 8,013; 8,014; 8,015

Q4 Count by threes, write the numbers that come in between:

a, 2,252 and 2,266

Sol:- 2,255; 2,258; 2,261; 2,264

b, → [Do yourself with same procedure]

Q5 Counting by fives, Write the numbers starting from:

P 5

a, 2,495; 2,500; 2,505; 2,510; 2,515; 2,520
2,525.

b, 7,357; 7,362; 7,367; 7,372; 7,377; 7,382; 7,387

Q6 Counting by tens, write the numbers starting from

a, 2,514; 2,524; 2,534; 2,544; 2,554; 2,564
2,574

b, 6,923; 6,933; 6,943; 6,953; 6,963; 6,973
6,983.

Q7 Counting by hundreds, write the numbers that come in between:

a, 5,357 and 5,957

Sol 5,457; 5,557; 5,657; 5,757; 5,857

b, 7,645 and 8,645

Sol 7,745; 7,845; 7,945; 8,045; 8,145;
8,245; 8,345; 8,445; 8,545;

[Do Q4 + Q7 On your note book]

Exercis No 1.2

[BOOK WORK]

Q1 Write the numeral for each of the following:

a, Seven thousand eight hundred and ninety
- two - 7,892

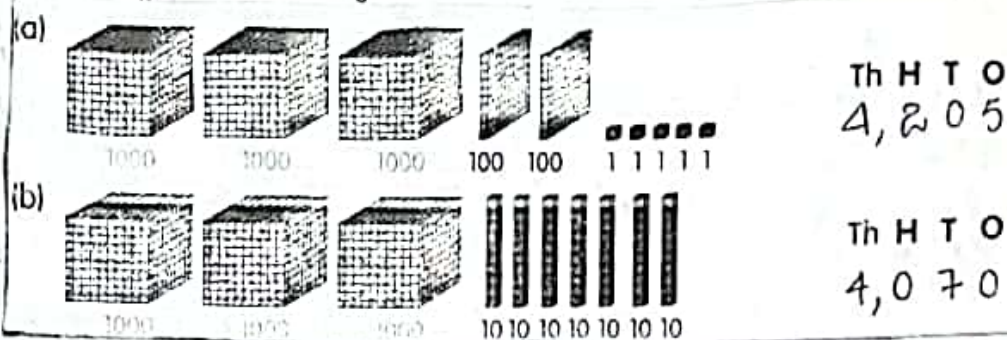
b, Five thousand six hundred and twenty -
One = 5,621

Q2 Write the name for each of the following:

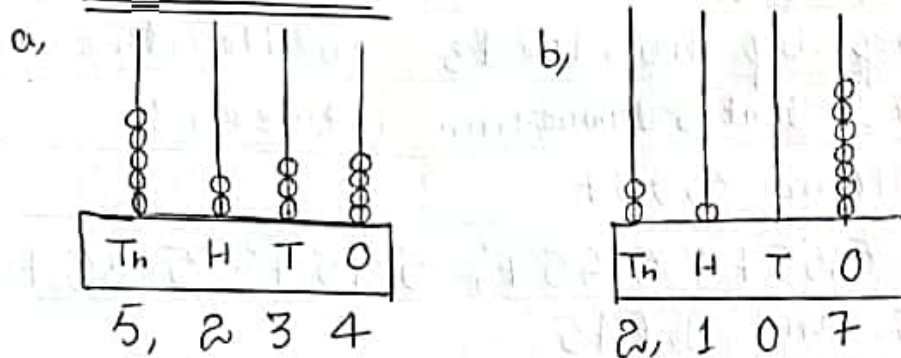
a, 2,345: - Two thousand three hundred
and forty five.

b 8,543;- Eight thousand five hundred P6
and forty three

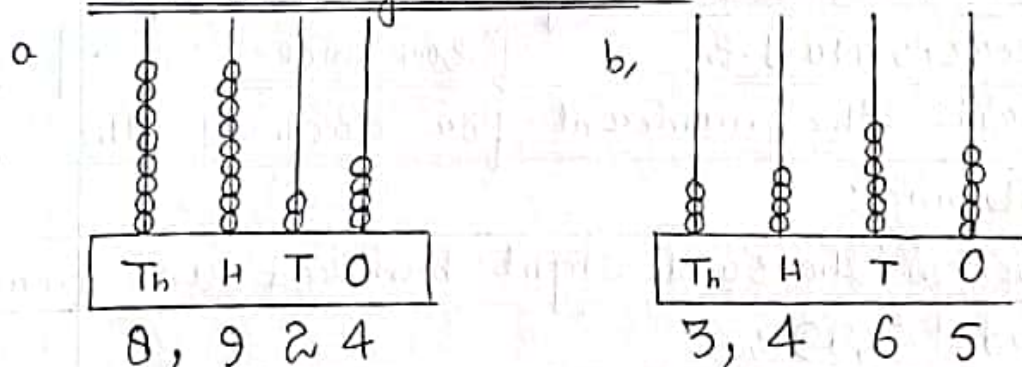
Q3 Write the number formed from each of the following:



Q4 Count the beads and write the number in each box:



Q5 Draw the correct number of beads on each of the abaci according to the numbers given below:



[Do Rest parts of Ex 1.2 by yourself]
Exercise No. 1.3

Q1 Write the place value of the underlined digits in each of the following:

a, 2 2 4 7 40 b, 8 7 7 9 700

Q2 Tick (✓) the number which has P.7
a, 9 in hundreds place 6981 4691 3869

b, 5 in thousands place 5543 4545 3455

Q3 Write the place value and face value
Of each digit in the following: [N/b work]

a, $\overset{\text{Th}}{5}, \overset{\text{H}}{4} \overset{\text{T}}{6} \overset{\text{O}}{7}$ Place value Face value
 $\begin{array}{l} \rightarrow 7 \times 1 = 7 \quad 7 \\ \rightarrow 6 \times 10 = 60 \quad 6 \\ \rightarrow 4 \times 100 = 400 \quad 4 \\ \rightarrow 5 \times 1000 = 5000 \quad 5 \end{array}$

b, $\overset{\text{Th}}{9}, \overset{\text{H}}{6} \overset{\text{T}}{7} \overset{\text{O}}{8}$ Place value Face value
 $\begin{array}{l} \rightarrow 8 \times 1 = 8 \quad 8 \\ \rightarrow 7 \times 10 = 70 \quad 7 \\ \rightarrow 6 \times 100 = 600 \quad 6 \\ \rightarrow 9 \times 1000 = 9000 \quad 9 \end{array}$

Q4 Look at the place values of the digits
and write the number:

a, $4 \times 1000 + 3 \times 10 + 2 = \underline{4,032}$

b, $5 \times 1000 + 3 \times 100 + 5 = \underline{5,305}$

[Do Rest parts of Ex.No 1.3 by yourself]

Exercise NO. 1.4

Q1 Write each of the following in
expanded form. [Note Book work]

a, 5,656:- $5000 + 600 + 50 + 6$

b, 7,890:- $7000 + 800 + 90 + 0$

Q2 Write each of the following in the PB
Short form: [BOOK WORK]

a, $5 \times 1000 + 2 \times 100 + 2 \times 10 + 1 = \overset{\text{Th}}{5}, \overset{\text{H}}{2} \overset{\text{T}}{2} \overset{\text{O}}{1}$

b, $9 \times 1000 + 7 \times 100 + 6 = \overset{\text{Th}}{9}, \overset{\text{H}}{7} \overset{\text{T}}{0} \overset{\text{O}}{6}$

[Do Rest parts of Ex. No 1.4 by yourself]
Exercise No. 1.5 [NOTE BOOK WORK]

Q1 Circle the Odd numbers and underline the even numbers:

a, 3, 372; 5, 628; 8, 142; 5, 367; 4, 826

Sol Odd No. (5, 367) Even No.'s 3, 372; 5, 628
8, 142; 4, 826

b, 6, 000; 8, 143; 5, 234; 4, 619; 8, 152

Sol Odd No.'s (8, 143); (4, 619) Even No.'s 6, 000;
5, 234; 8, 152

Q2 Answer the following:

a, Write and five even numbers between
2,000 and 3,500

Sol 2,002; 2,004; 2,006; 2,008; 2,010

b, Write Any five Odd numbers between
3,500 and 5000.

Sol 3,501; 3,503; 3,505; 3,507;
3,509.

Q3 Write the predecessors of the
following:

a, 2, 140 Sol: 2,139; 2, 140

b, 4, 362 Sol: 4,361, 4, 362

Q4 Write the successors of the
following:

a, 2, 717 Sol: 2, 717; 2, 718

b, 6, 117 Sol: 6, 117; 6, 118

P. 9

Q5 Write the predecessor and successor of each of the following

a, 1, 156; 1, 157; 1, 158

b, 3, 453; 3, 454; 3, 455

[Do Rest parts of Ex NO. 1.5 by yourself]
Exercise No. 1.6

Q1 Circle the greater number in each pair.

a, 625; 737 b, 810; 925

Q2 Circle the smaller number in each pair:

a, 381; 401 b, 331; 384

Q3 Put <, >, or = sign in the box

a, 3, 698 < 8, 639

b, 5, 019 > 1, 059

Q4 Circle the greatest and underline the smallest number in each of the following:

a, 7, 828; 5, 828; 194; 834

Sol Greatest NO. $\rightarrow$ 7, 828

Smallest NO. $\rightarrow$ 194

b, 1, 065; 89; 339; 201

Sol Greatest NO.: 1, 065

Smallest NO.: 89

Q5 Arrange each of the following in descending order.

a, 3, 638; 5, 120; 845; 4, 133

Sol 5, 120; 4, 133; 3, 638; 845

b, 2,002; 2,023; 2,046; 2,071

P.10

Sol 2,071; 2,046; 2,023; 2,002

Q6. Arrange each of the following in Ascending Order.

a, 1,112; 336; 9,001; 8,213

Sol 336; 1,112; 8,213; 9,001

b, 5,539; 5,583; 5,577; 5,561

Sol 5,539; 5,561; 5,577; 5,583

Exercise 1.7 [NOTE BOOK WORK]

Q1. Form the greatest and smallest 4-digit numbers with the given digits :

a, 4, 6, 5 and 2

Sol Greatest NO. : 6542

Smallest NO. : 2456

b, 6, 7, 0 and 9

Sol Greatest NO. : 9760

Smallest NO. : 6079

Q2. Form four different numbers with the given digits for each of the following :

a, 5, 2, 6 and 0

Sol 5,062; 2,056; 6,520; 6,025

b, 8, 9, 0 and 4

Sol 8,094; 9,480; 4,890; 8,940

[Do Rest parts of Ex NO. 1.6 + Ex No 1.7 by yourself]

Exercise 1.8

[NOTE BOOK WORK] P.11

Q1 Round Off the following numbers to the nearest 10.

a, 48

Sol 48 $\rightarrow$ Scale (40 — 50) $\hookrightarrow 8 > 5$

As the digit in the Ones place (i.e 8) is greater than five (5),

let us round off to next ten (i.e 50)

 $48 \xrightarrow{\text{Rounded off in } 10^{\text{'s}}} = 50$ Rough
40+10
50

b, 45

Sol 45 $\rightarrow$ Scale (40 — 50) $\hookrightarrow 5 = 5$ As the digit in the Ones place (i.e 5) is equal to 5, $\therefore$ round off to next ten (i.e 50) $45 \xrightarrow{\text{Rounded off in } 10^{\text{'s}}} = 50$ Rough
40
+10
50

c, 273

Sol 273 Scale (270 — 280)

 $\hookrightarrow 3 < 5$ As the digit in the Ones place (i.e 3) is less 5, $\therefore$ Round off to Same ten (i.e 270) $273 \xrightarrow{\text{Rounded off in } 10^{\text{'s}}} = 270$ Rough
270
+10
280

Q2 Round Off the following numbers P.12
to the nearest 100.

a) 342 →	Same hundred	Next hundred	<u>Rough</u>
Scale (300		400)	300
342			+ 100
↳ 4 < 5			<u>400</u>

As the digit in ten's place
 (i.e. 4) is less than 5, ∴

Round off to same hundred
 (i.e. 300)

342 Rounded off = 300
 in 100's

b, 764 →	Same hundred	Next hundred	<u>Rough</u>
Scale (700		800)	700
764			+ 100
↳ 6 > 5			<u>800</u>

As the digit in ten's place
 (i.e. 6) is greater than 5

∴ Round off to next hundred

764 Rounded off = 800
 in 100's

Q3 Round off the following numbers to
the nearest 1000

a, 4,578 →	Same thousand	Next thousand	<u>Rough</u>
Scale (4000		5000)	4000
Sol 4,578			+ 1000
↳ 5 = 5			<u>5000</u>

As the digit in hundred's place
 (i.e. 5) is equal to 5 ∴ Round Off

to next thousand (i.e 5000)

P13

4,578 Rounded off = 5000
in 1000's

b, 5,100 →

Scale <sup>Same
Thousand</sup>
(5000

<sup>Next
thousand</sup>
6000)

Sol 5,100

L> 1 < 5

As the digit in hundred's place
(i.e 1) is less than 5 ∴

Round off to same thousand
(5000)

Rough

5000

+1000

6000

5,100 Rounded off = 5000
in 1000's

[Do Rest parts of Ex. No. 1.8 by
yourself]

Exercise 1.9

[NOTE BOOK WORK]

Q1 Write the Roman numerals for each
of the following

a, 27

Sol XXVII

b, 15

Sol XV

Q2 Write the Hindu - Arabic numerals for
each of the following:

a, XXXIV

Sol 10+10+10+4 = 34

b, XXV

Sol 10+10+5 = 25

Q3 Write the answers about

P14

yourself in Roman numerals.

a, My date of birth is _____

b, I am _____ years old.

c, The number of my birth month is _____

d, I study in class _____.

e, _____ people live in my house.

f, There are _____ children in my class.

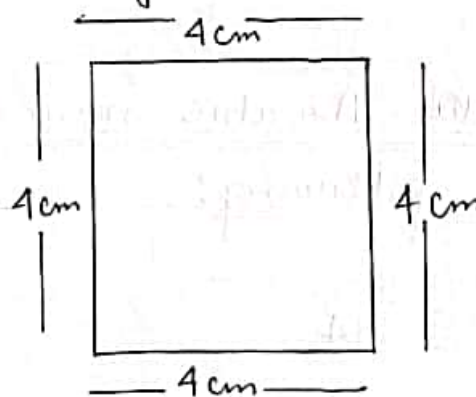
g, I have _____ fingers on both my hands

[Do the rest parts of Ex No. 1.9
by yourself]

MATH 'B'

Q1 Draw and define "Square"?

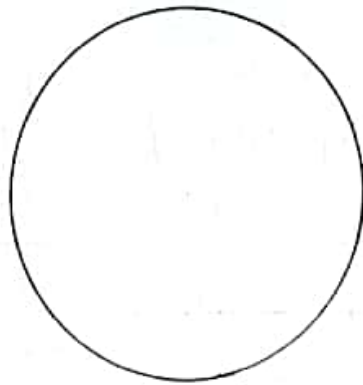
Sol A shape with four equal sides and having four vertices is known as square eg Carrom board, white board etc



SQUARE

Q2 Draw and define "Circle"?

Sol Any round shape with no side and no vertex is known as circle
eg Ball, Compact disk (CD) etc



CIRCLE