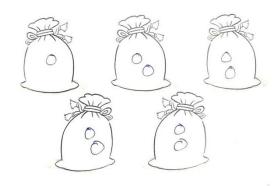
Solution of Mathematics Class 1

Unit no 01

Whole numbers

Try This: 04

b. Put the coins in a small pot.



Page no 06

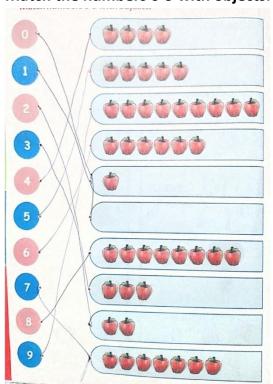
• Write numbers up to 9 in numerals and in words.

Numbers	Numbers in
	words
0	Zero
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine

Page no 07 Count the objects and write their numbers in words and in numerals.



Page no 08 Match the numbers 0-9 with objects.



TRY THIS

Page no 11

- a. Put numbers in descending order.
 - **A.** 9, 5, 4, 3, 2
 - **B.** 9, 8, 7, 1, 0
 - **C.** 4, 3, 2, 1, 0
- b. Put numbers in ascending order.
 - **A.** 0, 1, 2, 8, 9
 - **B.** 1, 6, 7, 8, 9
 - **C.** 0, 1, 2, 7, 9

Page no 12

 Concept of before, after and between.

Giraffe is standing before **zebra**. **Zebra** is standing aftergiraffe. **Zebra** is standing between **giraffe** and **dog**.

Page no 13

- Writenumbers before, between and after.
 - **2** 3
- 0 <u>1</u> 2
- 0 <u>1</u>

- **8** 9
- 3 <u>**4**</u> 5
- 8 **9**

- **5** 6
- 6 <u>**7**</u> 8
- 6 <u>**7**</u>

TRY THIS

Page no 14 + 15

- a. Encircle the smallest number.
 - **1.** 10
 - 6 **2.**(3)
 - **3.**(0)
- b. Ring the bigger number.
 - **1.** 2
- **2.** 5
- **3.**(10)

Encircle the			Encirc	Encircle the		
smaller number		bigger number in				
in each row			each r	ow		
0	(1)	5	(10)	2	1	

6	(2)	9	9	4	3
7	8	3	5	6	7

- c. Arrange the numbers in ascending order.
 - 6, 7, 8, 9, 10
 - 0, 1, 5, 6, 9
- d. Arrange the numbers in descending order.
 - 10, 9, 8, 7, 6, 4
 - 5, 4, 3, 2, 1, 0

Page no 18

Write the number name.

16	Sixteen
13	Thirteen
19	Nineteen
11	Eleven
18	Eighteen
10	Ten
14	Fourteen
20	Twenty
17	Seventeen
15	Fifteen
12	Twelve

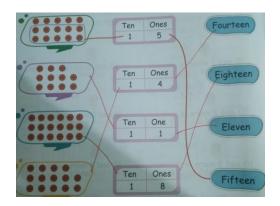
Write the number.

Twenty	20
Fourteen	14
Ten	10
Seventeen	17
Eleven	11
Thirteen	13
Fifteen	15
Twelve	12
Nineteen	19
Sixteen	16
Eighteen	18

TRY THIS

Page no 20

A. TRY THIS



B. Write the numbers from 1 to 20.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

C. Write the numbers from 20 to 1.

20	19	18	17	16
15	14	13	12	11
10	9	8	7	6
5	4	3	2	1

Page no 21

Before - After

Fill in the boxes.

Before

12 comes just after <u>11</u>
16 comes just after <u>15</u>
15 comes just after <u>14</u>
19 comes just after <u>18</u>
14 comes just after <u>13</u>
10 comes just after 9
20 comes just after <u>19</u>
13 comes just after <u>12</u>
17 comes just after <u>16</u>
11 comes just after <u>10</u>
18 comes just after 17

Before

18 comes just before <u>19</u>
11 comes just before <u>12</u>

13 comes just before <u>14</u>
10 comes just before <u>11</u>
17 comes just before <u>18</u>
15 comes just before <u>16</u>
12 comes just before <u>13</u>
19 comes just before 20
14 comes just before <u>15</u>
16 comes just before <u>17</u>
9 comes just before 10

Page no 22

Between

• Fill in the boxes

12 is between 11 and 13.	
14 is between 13 and 14.	
15 is between 14 and 16.	
16 is between 15 and 17.	
19 is between <u>18</u> and <u>20</u> .	
16 is between <u>15</u> and <u>17</u> .	
13 is between 12 and 14.	
18 is between 17 and 19.	
11 is between <u>10</u> and <u>12</u> .	
10 is between 9 and 11 .	
10 is between 9 and 11.	
13 is between <u>12</u> and <u>14</u> .	
11 is between 10 and 12.	
17 is between <u>16</u> and <u>18</u> .	
14 is between <u>13</u> and <u>15</u> .	
18 is between <u>17</u> and <u>19</u> .	
17 is between 16 and 18.	
19 is between 18 and 20.	
15 is between <u>14</u> and <u>16</u> .	
12 is between <u>11</u> and <u>13</u> .	

TRY THIS

Page no 23

• Encircle the smaller number in each row.

(15)	18	9	13
4	14	18	17
19	8	10	13
1	11	16	20

• Encircle the smallest number in each row.

12	5	14	18	16	13
9	11	16	20	10	\odot
17	14	10	15	9	11
13	(8)	17	16	(14)	19

Encircle the bigger number in each row.

11	16)	10	19	
(18)	14	16	13	
12	17)	14	20	
(16)	1	13	(17)	

• Encircle the biggest number.

			_		
12	15)	14	19	9	12
15	(19)	10	11	(16)	13
17	20)	8	16	10	18
10	18)	13	5	15	20

TRY THIS

Page no 24

- a. Arrange the numbers in ascending order.
 - 0 9, 11, 17, 20
 - 0 6, 13, 15, 19
 - 0 10, 13, 14, 18
- b. Arrange the numbers in descending order.
 - 0 6, 10, 14, 20
 - 0 9, 10, 13, 16
 - 0 12, 13, 16, 17

EXERCISE 1A

- a) Fill in the boxes.
 - **15** is same as **1** ten and **5** ones.
 - 12 is same as 1 ten and 2 ones.
 - 19 is same as 1 ten and 9 ones.
 - **10** is same as **1** ten and **0** ones.
- b) Fill in the boxes.
 - **14** comes just before **13**.
 - **18** comes just after **17**.
 - 12 comes just before 13.

- 19 is in between 18 and 20.16 is in between 15 and 17.
- c) Encircle the smallest and cross the biggest number in each box.
 - Smallest = 8
 - Biggest = 15
 - Smallest = 10
 - Biggest = 16
 - \circ Smallest = 3
 - Biggest = 20
 - \circ Smallest = 7
 - Biggest = 16
 - **Smallest** = 10
 - Biggest = 18
 - \circ Smallest = 6
 - Biggest = 15
- d) Match the following columns.

1 ten 4 ones	14	Fourteen
1 ten 0 ones	10	Ten
1 ten 7 ones	17	Seventeen
1 ten 1 one	11	Eleven

MULTIPLE CHOICE QUESTION

Tick the correct answer.

- **1.** 18
- **2.** 20
- **3.** 13
- **4.** 20
- **5.** 8

MENTAL MATHS

Fill in the blanks.

- **1.** 10
- **2.** 1, 6
- **3.** 19
- **4.** 11
- **5.** 9

TRY THIS

Page no 31

• Observe and write in digits and number name.

3 tens and 6 ones	36	Thirty six
4 tens and 2 ones	42	Forty two
5 tens and 0 ones	50	Fifty
2 tens and 5 ones	25	Twenty five
3 tens and 9 ones	39	Thirty nine
4 tens and 3 ones	43	Forty three
2 tens and 1 one	21	Twenty one
4 tens and 7 ones	47	Forty seven
3 tens and 8 ones	38	Thirty eight
2 tens and 4 ones	24	Twenty four
4 tens and 0 ones	40	Forty
3 tens and 3 ones	33	Thirty three

• Complete the following table in ascending order.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

• Complete the following table in descending order.

50	49	48	47	46	45	44	43	42	41
40	39	38	37	36	35	34	33	32	31
30	29	28	27	26	25	24	23	22	21
20	19	18	17	16	15	14	13	12	11
10	9	8	7	6	5	4	3	2	1

Page no 33

Before – Between – After What comes just before?

•	
13	14
26	27
40	41
35	36
28	29
19	20
45	46
29	30
10	11

37	38
44	45
25	26
31	30
43	44

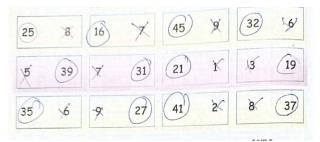
What comes just between?

27	28	29
10	11	12
40	41	42
37	38	39
23	24	25
19	20	21
30	31	32
47	48	49
33	34	35
24	25	26
18	19	20
35	36	37
41	42	43
45	46	47

• What comes just after?

46	47
32	33
25	26
16	17
29	30
12	13
36	37
41	42
27	28
44	45
18	19
10	11
47	48
49	50

Page no 34
Bigger smaller
Encircle the bigger number and cross the smaller number.



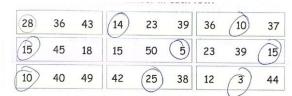
Try This: 34
Rncircle the smaller number and cross the bigger number.



Page no 35
Biggest – Smallest
Encircle the biggest number in each row.



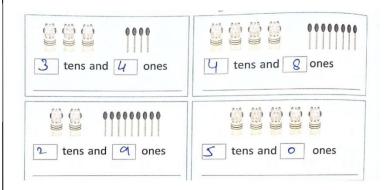
Encircle the smallest number in each row.



- Arrange the numbers in ascending order.
 - 0 8, 25, 32, 40
 - 0 9, 14, 26, 46
- Arrange the numbers in descending order.
 - 0 37, 23, 19, 18
 - 0 47, 29, 21, 16

Exercise 1b

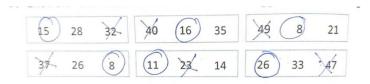
1. How many tens and ones are there? Write the numbers and their names in boxes and given blanks.



2. match the columns.

3 tens and 4 ones	34	Thirty four
1 ten and 7 ones	17	seventeen
4 tens and 1 one	41	Forty one
2 tens and 8 ones	28	Twenty eight
5 tens and 0 ones	50	fifty

3. Encircle the smallest and cross the biggest number.



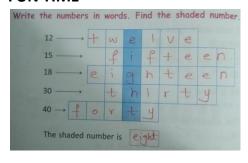
Multiple choice questions.

Tick the correct answer.

- **1.** Thirty six
- **2.** 29
- **3.** 4 tens 2 ones
- **4.** 35
- **5.** 30

PAGE NO 38

FUN TIME



MENTAL MATHS

Fill in the blanks.

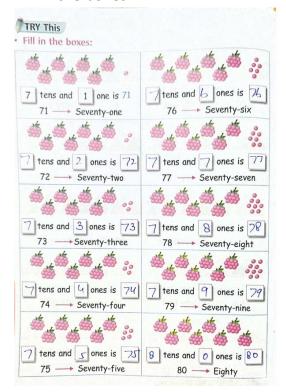
- 1. 2
- 2. 39
- 3. 35 AND 40

- 4. 47, 35, 18, 12
- 5. 25

Page no 43

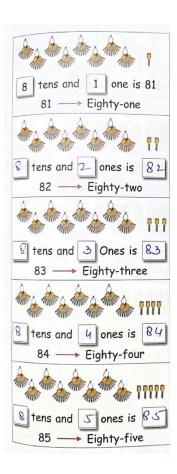
Try This:

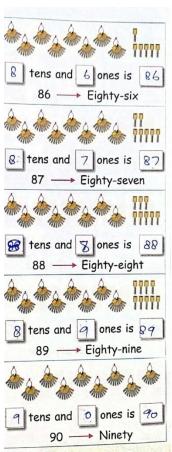
Fill in the boxes:



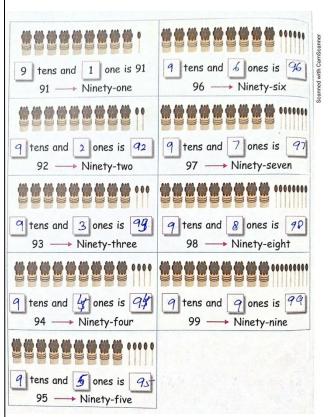
Page no 43

Fill in the boxes.





Page no 44 Fill in the boxes.



Page no 45

Fill in the boxes.

72	7 tens and 2 ones	Seventy two
83	8 tens and 3 ones	Eighty three
64	6 tens and 4 ones	Sixty four
90	9 tens and 0 ones	Ninety
56	5 tens and 6 ones	Fifty six
78	7 tens and 8 ones	Seventy eight
81	8 tens and 1 ones	Eighty one
99	9 tens and 9 ones	Ninety nine

54	5 tens and 4 ones	Fifty four
63	6 tens and 3 ones	Sixty three
79	7 tens and 9 ones	Seventy nine
87	8 tens and 7 ones	Eighty seven
51	5 tens and 1 ones	Fifty one
96	9 tens and 6 ones	Ninety six
68	6 tens and 8 ones	Sixty eight

Write the number.

Seventy five	75	Ninety nine	99
--------------	----	-------------	----

Fifty four	54	Seventy	70
Sixty two	62	Sixty seven	67
Ninety three	93	Fifty six	56
Seventy nine	79	Ninety	90
Ninety one	91	Sixty three	63
Sixty nine	69	Eighty eight	88
Fifty one	51	Ninety two	92
Eighty five	85	Fifty eight	58
Seventy	73	Seventy	77
three		seven	
Eighty four	84	Ninety nine	99
Ninety four	94	Sixty six	66
Sixty one	61	Eighty	80
Fifty nine	59	Eighty nine	89
Ninety seven	90	Seventy	77
		seven	

Page no 47. Complete the table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Page no 48

Before – Between – After

• What comes just before?

66	67
88	89
69	70
51	52
72	73
60	61
55	56

What comes between?

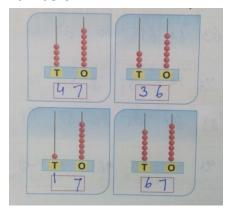
87	88	89
56	57	58

73	74	75
90	91	92
69	70	71
53	54	55
86	87	88

What comes just after?

99	100
56	55
63	63
84	85
92	93
78	79
59	60

Read the spike abacus and write the corresponding numbers.



Page no 49 TRY THIS

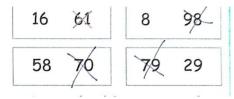
• Identify the place value of given number.

	tens	Ones
56	5	6
48	4	8
93	9	3
87	8	7
19	1	9

Comparison of numbers.
Encircle the smaller number in each row.



Cross the bigger number in each row.



Encircle the biggest number in each row.

33	52	67	20	65	
63	74	25	87	52	

Cross the biggest number in each row.

Encircle the smallest number in each row.

Cross the smallest number in each row.

Page no 50.

 Write numbers backward counting from 100 to 1.

100	99	98	97	96	95	94	93	92	91
90	89	88	87	86	85	84	83	82	81
80	79	78	77	76	75	74	73	72	71
70	69	68	67	66	65	64	63	62	61
60	59	58	57	56	55	54	53	52	51
50	49	48	47	46	45	44	43	42	41
40	39	38	37	36	35	34	33	32	31
30	29	28	27	26	25	24	23	22	21
20	19	18	17	16	15	14	13	12	11

10 9 8 7 6 5 4 3 2 1
Page no 54

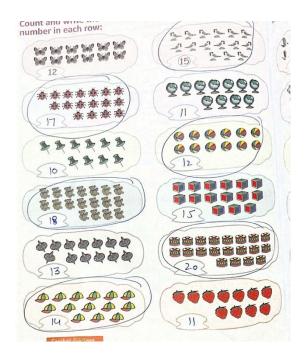
TRY THIS

Fill in the blanks given below.

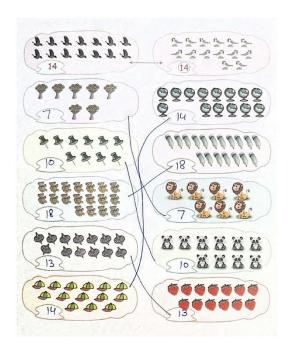
1 st	first	6 th	sixth
2 nd	second	7 th	seventh
3 rd	third	8 th	eighth
4 th	fourth	9 th	nineth
5 th	fifth	10 th	tenth

Page no 56

Comparing and Ordering



Count, write number in the box and match.

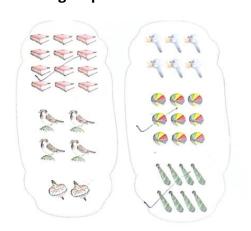


Page no 58

Tick the group with more number of objects.

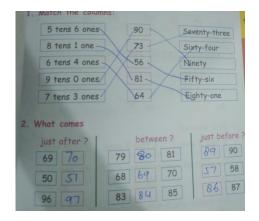


Tick the group with less number.



Revision Exercise

PAGE NO 59



3. Ring(o) the biggest number.



4. Cross (x) the smallest number.

Page no 60

		100					1 /
48	77	40	88	79	85	62	57
		/			1/		01
63	94	55	43	80	20	93	81
			-		/ .		

Multiple choice questions.

Tick the correct answer.

- 1. 68
- 2. 9 tens 3 ones
- 3. 86
- 4. 7 tens 8 ones
- 5. 89

Page no 61

Mental maths

- a. Fill in the blanks.
 - 1. 67
 - 2. 7
 - 3. 92
 - 4. 84
 - 5. 29

UNIT NO 2 NUMBER OPERATIONS.

TRY THIS

Page no 68

a.
$$6+2=8$$

b.
$$5 + 3 = 8$$

c.
$$2 + 5 = 7$$

TRY THIS

Page no 70

a. Try to add the given stories.

Solutions:

•

Noor has =		2 balls
Got from	+	2 balls
father =		
Total =		4 balls

•

Ali bought =	5
	pencils
Got from sana	+ 4
=	pencils
Total pencils =	9
	pencils

•

In box =	3
	pencils
Saba added =	+ 6
	pencils
Total pencils =	9
	pencils

Page no 73

TRY THIS

Add the following tens and ones.

a)

Tens	Ones
4	4

b)

Tens	Ones
6	8

c)

Tens	Ones
9	8

Observe and fill in the boxes.

- 7 + 9 = 16
- 5 + 5 = 10
- 11 + 7 = 18
- 6 + 9 = 15

Page no 74

Using the number strip, fill in the boxes.

8 + 5 = 13	12 + 4 = 16	3 + 8 = 11
9 + 8 = 17	6 + 12 = 18	14 + 5 = 19

EXERCISE 2A

3 + 3 = 6	2 + 1 = 3	7 + 2 = 9
1 + 2 = 3	4 + 2 = 6	5 + 3 = 8
1 + 1 = 2	3 + 1 = 4	3 + 4 = 7
2 + 2 = 4	2 + 3 = 5	4 + 5 = 9

Vertical addition

Draw counters and add.

8 0000000 + 4 0000	5 00000	10 000000 + 3 000
6000000 +12000000000000000000000000000000	9000000000	15 000000000000000000000000000000000000
11 00000	12 00 00 00 00 +8 00 00 00 00 00 00 00 00 00 00 00 00 00	13 0000000 + 4 0000
10 000000	0 000000	800000000000000000000000000000000000000

Page no 76

Addition story problems

- **a.** 7 + 5 = 12
- **b.** 12 + 2 = 14
- c. 14 + 6 = 20
- **d.** 10 + 3 = 13

PAGE NO 79

TRY THIS

7 - 1 6

a. 2 - 2 = 0

b. 4 - 1 = 3

c. 5 - 5 = 0

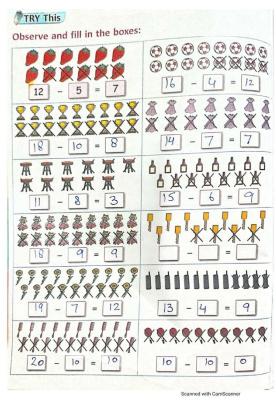
PAGE NO 81

TRY THIS



Page no 82

Try This:



Page no 83 Using the number strip, fill in the boxes.

16 – 6 = 10	12 – 1= 11	19 – 4 = 15
15 – 3 = 12	10 – 7 = 3	11 – 1 = 10
10 – 6 = 4	20 - 0 = 20	13 – 5 = 8
19 – 10 = 9	16 – 4 = 12	15 – 4 = 11
14 – 0 = 14	15 – 5 = 10	17 – 3 = 14
17 – 5 = 12	14 – 3 = 11	11 – 5 = 6
20 – 8 = 12	13 – 2 = 11	18 – 5 = 13
18 – 7 = 11	19 – 7 = 12	19 – 2 = 17

Page no 84

Let us solve these.

9 - 2 = 7	3 - 2 = 1	5 – 4 = 1
8 - 2 = 6	2-1=1	4 - 2 = 2
7 – 2 = 5	9 – 8 = 1	8 – 1 = 7
6 - 3 = 3	8 – 5 = 3	9 – 4 = 5
5 – 1 = 4	6 - 3 = 3	

Page no 85

Try this

a.
$$5 - 2 = 3$$

c.
$$11 - 5 = 6$$

d. 9 - 5 = 4

PAGE NO 86 ADDITION OR SUBTRACTION

a.

	Tens	ones
	1	2
+		2
	1	4

b.

	Tens	ones
	1	3
+		2
	1	5

c.

	Tens	ones
	1	4
+	1	1
	2	5

d.

	Tens	ones
	1	4
-		3
	1	1

e.

	Tens	ones
	1	7
ı	1	2
	0	5

Page no 87

Write + or - in the box.

18-5 = 13	7 + 8= 15	11 – 4 = 7
9+ 6 = 15	16 – 4 = 12	20 – 8 = 12
11 – 9 = 2	9+ 8= 17	16 – 5 = 11
6 + 5 = 11	15 – 8 = 7	10 - 7 = 3
18 – 4 = 14	9+ 5 = 14	8 – 6 = 14
12 – 4 = 8	19 – 11 = 8	5+ 12 = 17

Revision exercise

- 1. Using the number strip, ad or subtract.
 - 12 + 4 = 16
 - 18 8 = 10
 - 20 8 = 12
 - 16 3 = 13
 - 13 + 7 = 20
 - 16-5=11
- 2. Add or subtract.

	Tens	ones
	1	6
+	0	3
	1	9

	Tens	ones
	1	5
+	1	5
	3	0

	Tens	ones
	8	9
-	3	4
	5	5

	Tens	ones
	2	3
+	6	4
	8	7

	Tens	ones
	1	4
+	6	3
	7	7

	Tens	ones
	8	3
-	5	1
	3	2

Unit no 03

Measurement of length and mass.

Page no 95

TRY THIS

Answer the following questions.

- **a.** Hand span
- **b.** Pace
- c. Cubit
- **d.** Cubit

Tick the correct answer.

- **a.** Hand span
- **b.** Cubit
- c. Hand span
- d. Fingers
- e. Pace

Page no 97

Try this

Write heavier or lighter in the blanks.

Apple is **heavier** than banana.

Banana is <u>lighter</u> than apple.

Cup is **heavier** than pencil.

Pencil is **lighter** than cup.

Fill in the blanks.

Book is **heavier** than banana.

Banana is **lighter** than book.

Bat is **heavier** than football.

Football is **lighter** than bat.

Torch is **heavier** than watch.

Watch is **lighter** than torch.

Page no 98

Try this

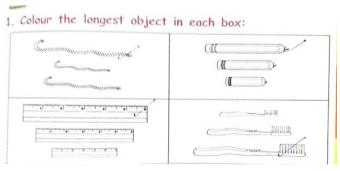
Look at the picture and fill in the blank space.

The chair is heavier than the **top**.

<u>Sofa</u> is the heaviest of all.

Top is the lightest of all.

Revision Exercise



Scanned with CamScanne

2. Look at the picture. Rng the correct word in each sentence.

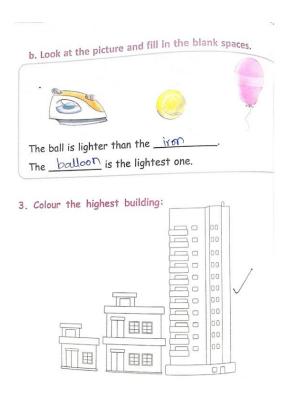


A: Circle the lightest one.



Page no 100

B. Look at the pictures and fill in the blank spaces.



Page no 101

Multiple choice questions.

Tick the correct answer.

- 1. Hand span
- 2. Pace
- 3. Table
- 4. 2 pans

Page no 102

Mental Maths

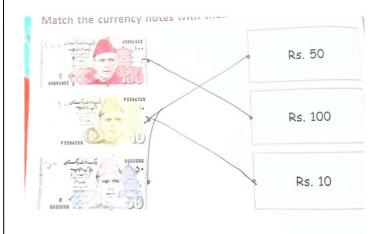
Fill in the blanks.

- 1. Pace
- 2. Heavier
- 3. Fingers
- 4. Book

Unit no 04

Money

Page no 106



Page no 110

Try This:

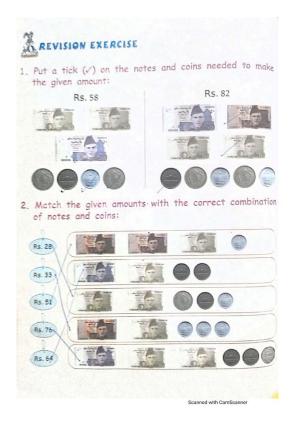


Page 111



Revision Exercise

Page no 112



Page no 113

3. solution

Rida has =	Rs. 70	
Bought toy =	-	Rs. 50
Left with =		Rs. 20

4. solution

Raza has =		Rs. 20
Bought pencil =	-	Rs. 10
Left with =		Rs. 10

5. solution

Rubby has =		Rs. 30
Mother gave =	+	Rs. 40
total =		Rs. 70

6. solution

Zaki got from		Rs. 10
brother =		
Zaki got from	+	Rs. 60
father =		
total=		Rs. 70

Page no 114

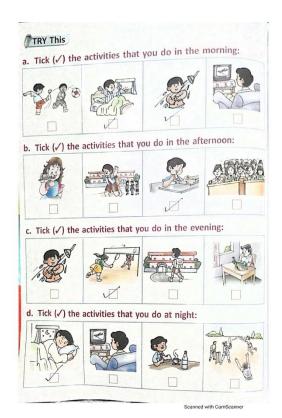
Mental maths

Fill in the blanks.

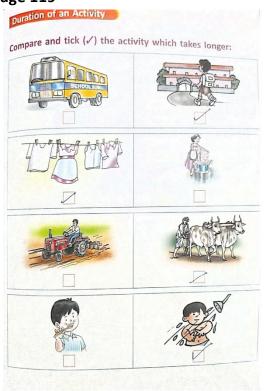
- **1.** Rs. 5
- 2. Rs. 20
- **3.** 10
- **4.** 2

Unit no 05 Time

Page 118 Try This



Page 119



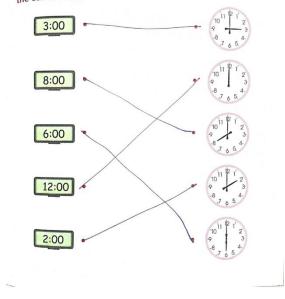
Page no 122
What is the time on each clock.

- a) 10 o'clock
- **b)** 12 o'clock

- c) 3 o'clock
- d) 6 o'clock
- e) 4 o'clock
- f) 11 o'clock
- g) 5 o'clock

Page no 123

 $_{\mbox{\scriptsize Match}}$ the analog clock with the digital clock showing the same time.



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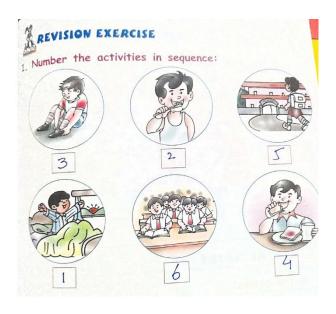
Page no 125

Try this

- a. Fill in the blanks.
 - 1. Sunday
 - 2. Tuesday
 - **3.** 7
 - 4. Thursday
 - 5. Saturday
 - 6. Tuesday and Thursday
 - **7.** Saturday and Monday

Page no 127

Revision exercise



2. Fill in the blanks.

- a. 7
- **b.** Sunday and Tuesday
- **c.** Thursday
- d. Thursday
- **e.** 2

Page no 128

Fun Time



Mental maths

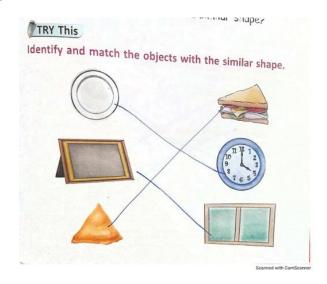
Fill in the blanks

- 1. Morning
- 2. Week
- **3.** Sunday
- 4. Wednesday
- 5. Thursday
- 6. Second
- **7.** Fourth

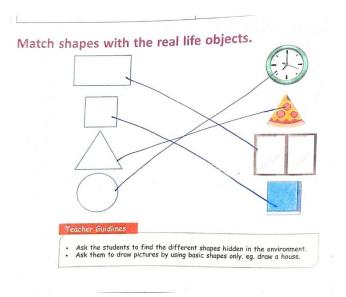
Unit no 06 Geometry

Page no 131

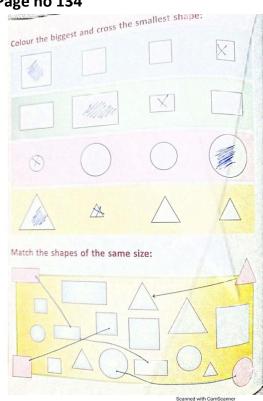
Try This



Page 132



Page no 134



Page no 136 Positions



Page no 137



Page no 138



Page no 140

Multiple choice questions.

Tick the correct answer.

- 1. Rectangle
- **2.** Circle
- **3.** Square
- **4.** \triangle

Mental Maths

Fill in the blanks.

- **1.** 3
- **2.** Square
- **3.** Rectangle