



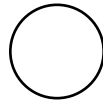
Class : 2 KEY ANSWERS TERM : II

Lesson 1. Geometry

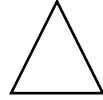
Page No. 2

1.

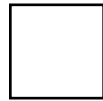
I am a **Circle**.



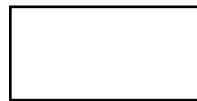
I am a **Triangle**.



I am a **Square**.



I am a **Rectangle**.

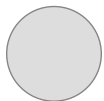


Page No. 3

Shape

Properties

Name



- Number of sides: No sides
- Number of corners: 0

Circle



- Number of sides: 3
- Number of corners: 3

Triangle



- Number of sides: 4
- Number of corners: 4

Square



- Number of sides: 4
- Number of corners: 4

Rectangle

Page No. 10 and 11

Just for Practice 1.1

1.

0	1	2	3	4
5	6	7	8	9

- How many digits are open? **8.**
- How many digits are closed? **2**

2. Students work

3. Observe the following figures and mention closed and opened shapes.



closed



closed



opened



closed



opened



closed



opened



opened



closed



closed



opened



opened



closed



opened



closed



opened



closed



closed



opened

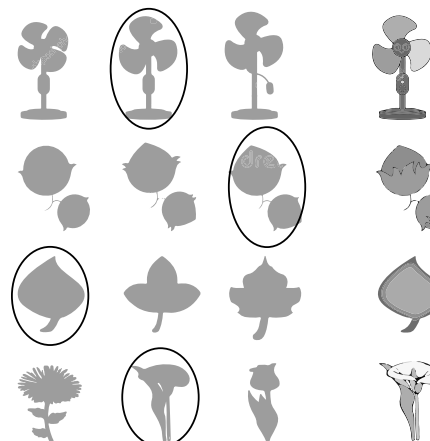


opened

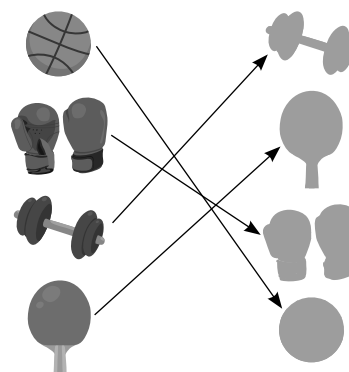
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Just for Practice 1.2

1.



2. Match the objects to their shadows.



Lesson 2. Numbers

Page No. 15

1. 19 → Eleven
10 → Twelve
12 → Nineteen
0 → Ten
11 → Zero

Page No. 16

2.

	Numeral	Number name
1.	0	zero
2.	1	one
3.	5	five
4.	6	six
5.	8	eight
6.	7	seven
7.	9	nine

9	8	7	6	5	1	0
---	---	---	---	---	---	---

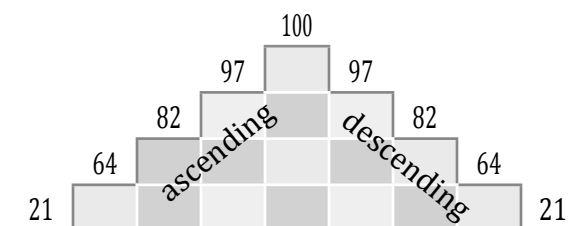
Page No. 17

3. Nine
Eight
Seven
Six
Five
Four
Three
Two
One
Zero

4. Number: 12 20 13 17
Name: twelve twenty thirteen seventeen

Page No. 18

5. 97 64 82 21 100



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

Page No. 19

1. The largest 1-digit number is **9**.
2. The smallest 2-digit number is **10**.
3. The smallest 3-digit number is **100**.
4. The smallest 1-digit number is **1**.
5. The largest 2-digit number is **99**.

Page No. 21

- 23 - twenty three 27 - twenty seven
24 - twenty four 28 - twenty eight
25 - twenty five 29 - twenty nine
26 - twenty six

Page No. 22 and 23

Just for Practice 2.1

1. 31 43 65
thirty one forty three sixty five
87 99 32
eighty seven ninety nine thirty two
54 76 98
fifty four seventy six ninety eight

2. Match the number names with the numbers.

- | | | |
|-------|---|--------------|
| a. 33 | → | thirty three |
| b. 42 | → | forty two |
| c. 59 | → | ninety seven |
| d. 64 | → | sixty four |
| e. 75 | → | seventy five |
| f. 86 | → | eighty six |
| g. 97 | → | fifty nine |
| h. 28 | → | twenty eight |

- 3.** a) 10 - ten b) 20 - twenty
 c) 30 - thirty d) 40 - forty
 e) 50 - fifty f) 60 - sixty
 g) 70 - seventy h) 80 - eighty
 i) 90 - ninety

4. Find the number names of the numbers given below and circle them on the puzzle grid given below.

T	H	I	R	T	Y	O	N	E	Z	U	F
W	S	I	X	T	Y	S	I	X	B	E	I
E	I	G	H	T	E	E	N	K	D	I	F
T	Q	L	F	I	F	T	Y	D	O	G	T
Y	L	W	T	H	R	E	E	Y	B	H	Y
N	I	N	E	T	Y	F	I	V	E	T	O
I	S	E	V	E	N	T	E	E	N	P	N
N	Q	F	O	R	T	Y	T	H	R	E	E
E	I	G	T	Y	S	E	V	E	N	M	L

Page No. 26 and 27

Just for Practice 2.2

- 1.** a) $27 + 69 = 20 + 7 + 60 + 9$
 adding tens: $20 + 60 = 80$
 adding ones: $7 + 9 = 16$ ($10 + 6$)
 adding the results = 96
 b) $67 + 97 = 60 + 7 + 90 + 7$
 adding tens: $60 + 90 = 150$

adding ones: $7 + 7 = 14$
 adding the results = 164

- c) $86 + 68 = 80 + 6 + 60 + 8$
 adding tens: $80 + 60 = 140$
 adding ones: $6 + 8 = 14$
 adding the results = 154

- 2.** a) 126 b) 35 c) 140

- 3.** a) $22 + 88 = 110$
- b) $31 + 49 = 80$
- c) $80 + 70 = 150$

Page No. 29

Just for Practice 2.3

- 1.** Number of girls in a class = 22
 Number of boys in a class = 30
 Total strength of the class = 52
 The total strength of the class is 52.
- 2.** I have 16 cookies and my friend have 18 cookies. How many cookies are there in all?
- 3.** There are 23 apples in a basket and 10 apples are out of the basket I have 9 apples how many apples are there in all?
- 4.** Number of women workers = 69
 Number of men workers = 21
 Total number of workers = 90
 There are 90 workers.

$$\begin{array}{rcl}
 \text{5. Number of mangoes in the basket} & = & 2 \quad 6 \\
 \text{Number of mangoes out of the basket} & = & + \quad 1 \quad 4 \\
 \hline
 \text{Total number of mangoes} & = & 4 \quad 0
 \end{array}$$

$$\begin{array}{rcl}
 \text{6. Number of buses} & = & 9 \\
 \text{Number of cars} & = & 1 \quad 2 \\
 \text{Number of autorickshaws} & = & + \quad 1 \quad 7 \\
 \hline
 \text{Total number of vehicles} & = & 3 \quad 8
 \end{array}$$

7. I have 50 coins and my friend have no coins.
How many coins are there in all?

8. I have 16 pencils and my brother have
18 pencils. We have 34 pencils in total.

9. a) 29 b) 27 c) 36 d) 64 e) 59

10. a) 61 b) 72 c) 82 d) 86 e) 88

11. a) 15 b) 16 c) 14 d) 18 e) 13

Page No. 31 and 32

Just for Practice 2.4

1. a) subtract 24 from 32.

Vertical method:

$$\begin{array}{rcl}
 & \text{T} & \text{O} \\
 & \textcircled{3} & \textcircled{12} \\
 & \cancel{2} & \cancel{4} \\
 - & 2 & 4 \\
 \hline
 & 0 & 8
 \end{array}$$

Horizontal method:

32 ✓ 3 tens + 2 ones

24 ✓ 2 tens + 4 ones

Borrowing 1 tens from 3 tens

1 tens + 2 ones = 12 ones

12 ones - 4 ones = 8 ones

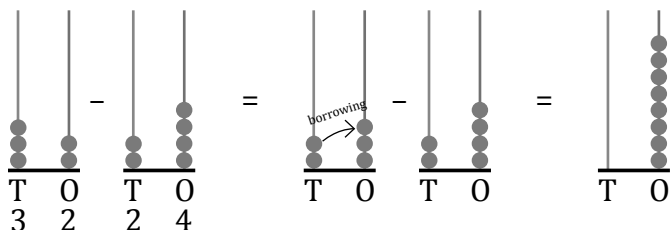
2 tens - 2 tens = 0 tens

∴ 32 - 24 = 0 tens + 8 ones

= 8 ones

∴ 32 - 24 = 8

Abacus method:



∴ 32 - 24 = 8

b) subtract 14 from 42

Vertical method:

$$\begin{array}{rcl}
 & \text{T} & \text{O} \\
 & \textcircled{4} & \textcircled{12} \\
 & \cancel{4} & \cancel{2} \\
 - & 1 & 4 \\
 \hline
 & 2 & 8
 \end{array}$$

Horizontal method:

42 → 4 tens + 2 ones

14 → 1 tens + 4 ones

Borrowing 1 tens from 4 tens

1 tens + 2 ones = 12 ones

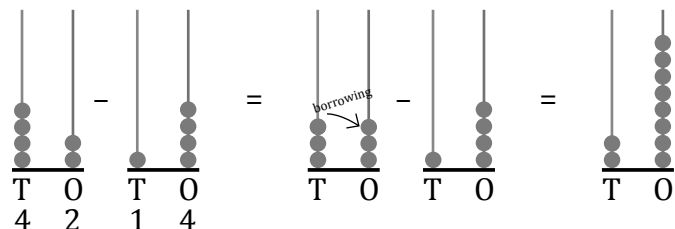
12 ones - 4 ones = 8 ones

3 tens - 1 tens = 2 tens

∴ 42 - 14 = 2 tens + 8 ones

= 28

Abacus method:



∴ 42 - 14 = 28

c) take away 19 from 26.

Vertical method:

$$\begin{array}{rcl}
 & \text{T} & \text{O} \\
 & \textcircled{2} & \textcircled{16} \\
 & \cancel{2} & \cancel{6} \\
 - & 1 & 9 \\
 \hline
 & 0 & 7
 \end{array}$$

Horizontal method:

26 → 2 tens + 6 ones

19 → 1 tens + 9 ones

Borrowing 1 tens from 2 tens

1 tens + 6 ones = 16 ones

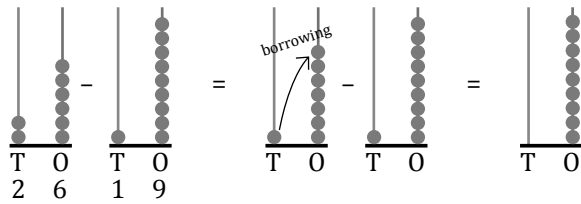
16 ones - 9 ones = 7 ones

1 tens - 1 tens = 0 tens

26 - 19 = 0 tens + 7 ones

= 7

Abacus method:



$$\therefore 26 - 19 = 07$$

2. 10, 28, 4, 7, 0, 12, 8, 13, 15

a) biggest number = 28
smallest number = 0

$$\begin{array}{r} 28 \\ - 0 \\ \hline 28 \end{array}$$

b) 3rd number from right = 8
3rd number from left = 4

$$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$

- c) Difference between 28 and 10 is 18.

d) last number = 15
First number = 10

$$\begin{array}{r} 15 \\ - 10 \\ \hline 5 \end{array}$$

e) middle number = 0
5th number = 0

$$\begin{array}{r} 0 \\ - 0 \\ \hline 0 \end{array}$$

3.

$$\begin{array}{r} 4 \quad 13 \\ \cancel{5} \quad \cancel{3} \\ - 1 \quad 7 \\ \hline 3 \quad 6 \end{array}$$

$\therefore$ 36 stamps were left

4.

$$\begin{array}{r} 6 \quad 10 \\ \cancel{7} \quad \cancel{0} \\ - 2 \quad 3 \\ \hline 4 \quad 7 \end{array}$$

$\therefore$ He want to collect 47 frames to start his sale.

5.

$$\begin{array}{r} 7 \quad 15 \\ \cancel{8} \quad \cancel{5} \\ - 2 \quad 7 \\ \hline 5 \quad 8 \end{array}$$

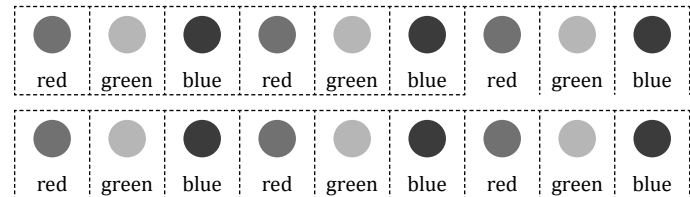
he travelled 58 kms by taxi.

6. a) $2 + 3$ b) $10 - 6$ c) $12 - 6$
d) $21 - 16$ e) $18 + 12$

Lesson 3. Patterns

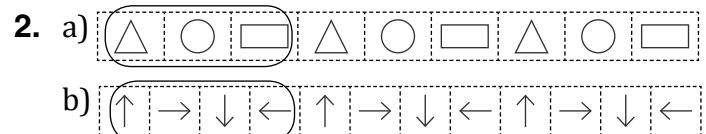
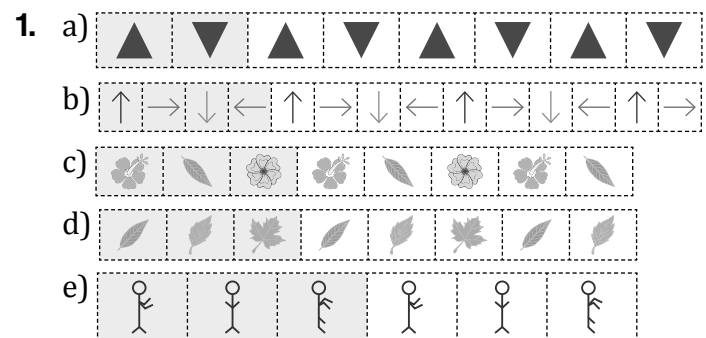
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Example 2:



Page No. 35

Just for Practice 3.1



Page No. 38

Just for Practice 3.2

1. a) 15, 17, 19, 21, 23, 25, 27, 29, 31
b) 30, 40, 50, 60, 70, 80, 90, 100
c) 42, 44, 46, 48, 50, 52, 54, 56, 58
d) 5, 10, 15, 20, 25, 30, 35, 40, 45, 50
e) 90, 80, 70, 60, 50, 40, 30, 20, 10
f) 57, 55, 53, 51, 49, 47, 45, 43, 41
g) 70, 68, 66, 64, 62, 60, 58, 56, 54, 52, 50



CLASS : 2 KEY ANSWERS TERM : II

Lesson 1

THE FOOD I EAT

Page No. 50 and 51

Let us learn...

A. Who am I? Use the given clues.

- spices
- body-building food
- protective food
- carbohydrates
- milk

B. Fill in the blanks.

- food
- energy giving food / carbohydrates
- protective food
- food and water
- pleasant

C. Write True or False.

- false
- false
- true
- true
- false

D. Answer the following.

- Rice, jaggery, potato
-

Good eating habits	Bad eating habits
Chew the food well.	Watching television while eating.
Rinse the mouth after eating.	Spilling food while eating.

(// *Any 2 relevant answer can be written)

- The food that gives energy to work and play.
Eg., bread, chapathi

Lesson 2

WATER

Page No. 60 and 61

Let us learn...

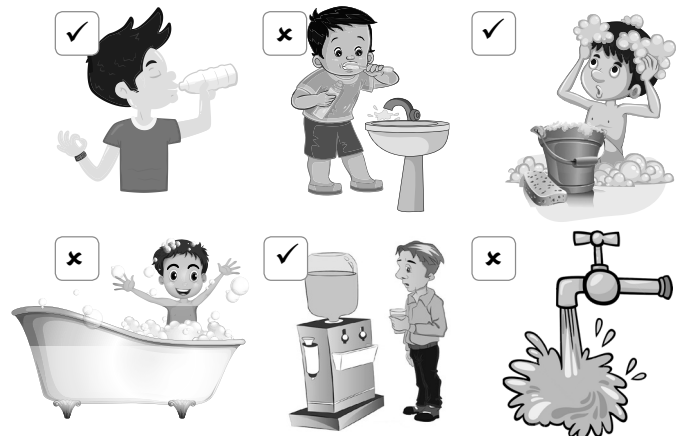
A. Read the clues given and find out the various sources of water..

- river
- lake
- pond
- sea

B. Write True or False.

- true
- false
- false
- true
- false

C. Place a tick next to the pictures that show good water habits.



D. Look at the picture and answer the following questions..

- Brushing Teeth
- Brushing teeth is a good habit. It helps to get rid of germs. While you brush your teeth, turn off that tap to save water.

E. Answer the following questions.

1. Drinking, washing, bathing, cleaning
2. Rain, wells, waterfalls, rivers, ponds, lakes

Lesson 3
FESTIVALS

Page No. 71 and 72

Let us learn...

A. Write True or False.

1. false
2. false
3. false
4. true
5. false

B. Circle the odd word.

1. Eid
2. Buddha
3. Mahavir
4. Onam
5. Pongal

C. Fill in the blanks.

1. festival, lights
2. Ramzan
3. Sewian
4. Mahatma Gandhi
5. Gurupurab
6. Republic Day

D. The following children are talking about some festivals. Write the name of festival.

1. Christmas
2. Eid
3. Diwali/Karthigai Deepam
4. Gurupurab
5. Independence Day/ Republic Day
6. Fairs

E. Look at the pictures given below and name the festivals with which they are related.

Bihu, Dushera
Children's Day celebration, Onam

F. Answers the following questions.

1. It is the birthday of Lord Jesus Christ.
2. Houses are decorated with diyas or candles and people greet each other and exchange gifts. Children burst crackers.

3.

- They go to mosque to pray.
 - Presents are given to all young members of the family by the elders.
 - A special dish called sewian is cooked. Family and friends meet and greet by saying "Eid Mubarak".
4. It marks the birthdays of ten Sikh gurus. Sikhs go to the gurudwara to pray. Langer a community meal is distributed.
 5. People thank Sun God and worship nature and animals.

Lesson 4

THE PANCHABHOOTAS

Page No. 86 and 87

Let us learn...

A. Look at the picture and identify the elements that you see in it.

space water
air space
earth air

B. Fill in the blanks.

1. around
2. Breeze
3. Breathing
4. Air pollution
5. Ill

C. Write True or False.

1. false
2. false
3. false
4. false
5. true

D. Answers the following questions.

1. Cooking, provide heat and light, in factories to make things
2. Space is that in which everything exists.
3. Watering plants, drinking, bathing