



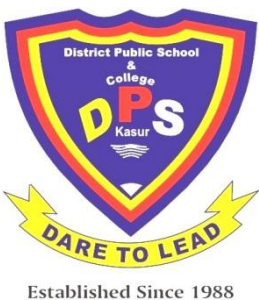
CLASS-III

1st Term-2020

Summar Vacation

NOTES + HOME TASK

Math + G. Science



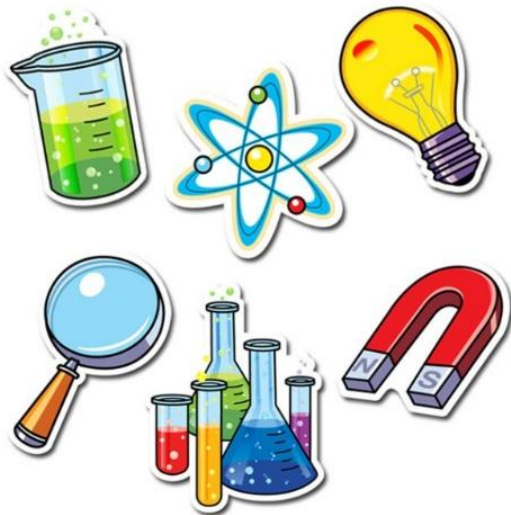
Name: _____ Section _____



CLASS THREE - 1ST TERM

NOTES + WORK SHEET

G. Science





NOTES G. SCIENCE CLASS 3RD

UNIT :I THE HUMAN BODY

❖ a) Concept Check.

- i. Skin
- ii. Skin
- iii. Ears

b) Matching:-

- i) c ii) b iii) c iv) d

❖ Choose the correct answer:-

- i) b ii) a,c iii) b iv) d v) b

❖ Match each body part to the correct system

- i).d ii) c iii) e iv) a v) b

❖ which words do not belong in each list?

- i). eye, lung heel
- ii) nerve, heart
- iii). ear , rib
- iv) hip

❖ Answer the following question.

- i. The nose, windpipe and lungs make up the respiratory system.
- ii. The heart pumps blood to all parts of the body.
- iii. The bones and muscles help us to stand and move if we did not have this framework we would not be able to move.
- iv. Yes we can tell by feeling the pulse around the body. No, all people do not have all five senses.

❖ Labeling

On page # 6



Unit: 2.

Health and Safety.

* Question / Answers

- (i)- A balanced diet is eating a wide variety of food in right amount to maintain a healthy body.
- (ii)- Grains, Fruits, vegetables and fats are healthy food.
- (iii)- We should eat a balanced diet to stay healthy.
- (iv) An eight-year old have ten hours of sleep every night.
- (v) Exercise makes the bones and muscles strong. Some exercises are walking, running, playing sports or swimming fast.

Q1: Choose the correct answer.

(i) (b)

(ii) (d)

(iii) (c)

(iv) (c)

(v) (c)

Q2: All these things are useful?

(i) MEDICINE

(ii) MATCHES

(iii) KNIFE

(iv) SCISSORS

(v) FIREWORKS.



Q:3 Find the odd one out in each List?

(i) Potatoes.

(ii) Cheese.

(iii) Bread

(iv) Corn

Q:4 Write School rules.
Activity.

Q5:a Concept check.

Put \checkmark or \times .

(i) \checkmark

(ii) \times

(iii) \times

(iv) \checkmark

(v) \times

(vi) \times

(b). Fill in the blanks.

(i) Pavement

(ii) Both.

* Put labels.

On Book Page No 13.

Note:

In Exercise QNo 6, 7, 8
are only for discussion.



Unit: 3

Living on Earth.

★ Question / Answers

(i) - Animals use their sense organ to search food and to sense danger.

(ii) - If animal does not eat or drink it will die.

(iii) - Gills enable a fish to breathe.

(iv) - Sunflowers show us that plants move by turning to the sun.

(v) - They become extinct.

(vi) - An ecosystem is made up of all living and non-living things in an area.

★ Choose correct answer.

(i) (b)

(ii) (b)

(iii) (a)

(iv) (b)

(v) (a)

★ Fill in the blanks.

(i) Birds and snakes.

(ii) Birth to kitten.

(iii) Leaves.

(iv) Sense

(v) adults.



* Re-arrange the letters to make living & non living things.

a) Living things:-

Sunflower, Giraffe, Monkey.

b) Non-Living things:-

Balloon, Tractor, Basket

* (i) which grows to full size the quickest. Put them in order.

Ans fly, rabbit, cat, man, elephant.

(ii) which lives the longest?

(i) 55

(ii) 20

(iii) 78

(iv) 110

(v) 5.

* Tell your teacher.

(i) Living things need air, water and food to live.

(ii) Pets need food care and shelter to live long.

* A Concept check.

(i) Fill in the blanks.

(i) All

(ii) breathe, gills.

(iii) Air, stomata.

(B) Matching.

(i) B

(ii) D

(iii) A

(iv) C

Pg 61



Unit: 4

The Life cycle of Animals.

* Choose the correct answer.

- | | | | |
|-------|-----|------|---|
| (i) | (C) | (ii) | c |
| (iii) | b | (iv) | d |
| (v) | a. | | |

* Fill in the blanks.

- (i) - eggs, nest
- (ii) - eggs, water.
- (iii) - Butterflies.
- (iv) - frogs.
- (v) - fry
- (vi) - See, feathers.

* Put ✓ and x.

- | | | | |
|-------|---|------|---|
| (i) | ✓ | (ii) | ✓ |
| (iii) | x | (iv) | x |
| (v) | ✓ | | |

* Circle the stages which does not belong to each life cycle.

- (i) Tadpole (ii) Puppy (iii) - fry.

Do. 71



* Labeling.

On Book page 38.

* Concept check.

True / False

(i) ✓

(ii) ✗

(iii) ✓

(iv) ✓

(v) ✓

(vi) ✓



WORK SHEET G.SCIENCE

CLASS 3RD

Objective Type

Unit 1:-

The Human Body

Q:1 Choose the correct answer?

i). Which organ controls all the system and organs in the body?

(a) - Nose. (b) - Brain.

(c) - Heart. (d) - Skin.

ii). Which two sense organs do we use when we cross road?

(a) Eyes (b) Sweat

(c) ears (d) nose

iii). Which waste product does the skin get rid of?

(a) Blood (b) Sweat

(c) Tears (d) Urine.

iv). Which organ tells us what we are seeing?

(a) - Nose (b) - ear

(c) - Brain (d) - Liver.



(v) - What does the blood travel in to move around the body?

- (a) Lungs (b) Veins and arteries
(c) Muscles and skin (d) Brain

Q2 Match each body part to the correct system?

- | | |
|----------------|------------------------|
| (i) Muscles | (a) Nervous system |
| (ii) Bones | (b) Digestive system |
| (iii) Arteries | (c) Skeltal system |
| (iv) Nerves | (d) Muscular system |
| (v) Stomach | (e) Circulatory system |

Q3 Which words do not belong in each list?

- (i) Skeltal system: Skull, eye, spine, lung, kneecap, heel.
- (ii) Respiratory system: nose, nerve, heart, windpipe, lung
- (iii) Circulatory system: vein, ear, artery, blood vessels, heart, rib
- (iv) Digestive system: Liver, hip, stomach, intestine, brain.



Q4:- Match the system or organ to its function?

A

B

(i). Skeletal system. a) Carries food through the stomach and other channels.

(ii). Brain b) Works closely with the skeletal system to allow us to move many parts of the body.

(iii). Muscular system. c) Gives the body a framework and protects parts of it.

(iv). Digestive system d) The control centre of the body.

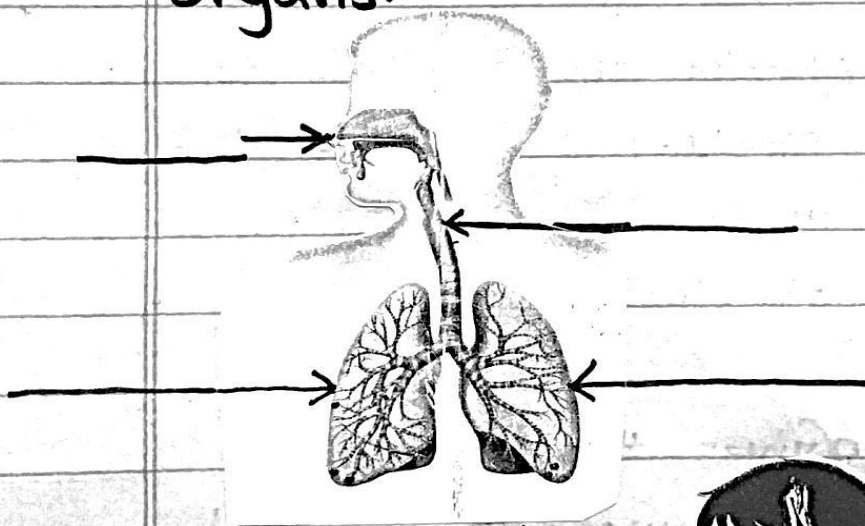
Q5. Which sense organ would be involved in sensing these changes?

(i). While you are sleeping, there is a sudden change in temperature.

(ii)- While searching in a bag for a book, a pin pricks your finger.

(iii)- While you are in your bedroom, someone comes through the front door of the house _____.

Q: 6 Label the systems and their organs.





Unit: 2

Health and Safety

Q:1 Choose the correct answer.

★ (i)- What is a balanced diet?

- (a)- Eating small amounts of healthy food.
- (b)- Eating the right amounts of healthy food.
- (c)- Eating large amounts of healthy food.
- (d)- Eating lots of sugar and fats.

★ (ii)- What do we need to stay healthy?

- (a)- Healthy food.
- (b)- fresh air
- (c) Plenty of exercise
- (d)- all of these

★ (iii)- Why should we never run with sharp instruments?

- (a)- They are too heavy.
- (b)- Someone else might need them.
- (c)- They could cut us.
- (d)- Running makes you tired.

★ (iv)- What is the right thing to do in the play ground.

- (a)- Make sure you get to go first.

- (b) - Play roughly.
- (c) - Look out for younger children
- (d) - Ignore others.

* (V) - In a balanced diet, which two types of food should you eat the most of?

- (a) - fats, fish and meat.
- (b) - Sugar, fats, and eggs.
- (c) - grains, fruits and vegetables.
- (d) - milk, meat and fish.

Q:2 All these things are useful. If they are not used properly they can harm you. Try to find what they are?

(i) - EMDENICI _____

(ii) - AMHECTS _____

(iii) - EFNIK _____

(iv) - CSRIOSSS _____

(v) - KSFRIWEOR _____

* Here are some pictures to help you.





Q3. Find the odd one out in each list.

- (i) - Chicken, Lamb, beef, Potatoes, Salmon, Cod.
- (ii) - Lettuce, Spinach, cabbage, Cheese, okra, aubergine.
- (iii) - Milk, yogurt, butter, cheese, bread, ice cream.
- (iv) - Apples, oranges, apricots, corn, plumps, mangoes.

Q4:- Are there any rules in your school? What are they? Make a list of three school rules you know?

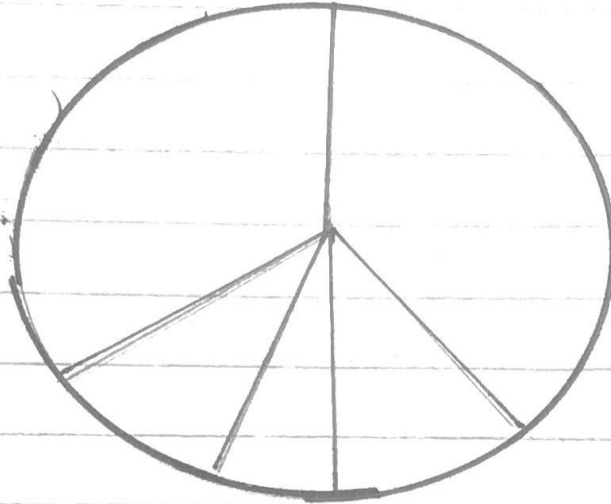
- (i) -
- (ii) -
- (iii) -

Q5. Fill in the blanks?

- (i) - When walking on a busy road, walk along the _____
Look carefully in _____ directions before crossing the road.

Q:6 Put the Labels on this plate to show how much of each type of food a balanced diet includes bread, rice and grains, meat P.

Fish, nuts and eggs. Milk and dairy products fruit and vegetables fats and sugars.



Q7:- Put a (✓) next to all the things that will help your body to keep working well. Put a (X) to the things that could harm your body:

- (i) Regular Exercise _____
- (ii) Eating Lots of Sugary snacks. _____
- (iii) Running in a kitchen when someone is cooking. _____
- (iv) Playing outside in the fresh air. _____
- (v) Climbing on furniture in your house. _____
- (vi) Using faulty electrical goods. _____



Unit: 3

Living On Earth

Q1 Choose the correct answer.

(i) - Plants take in water through this part.

(a) Branches

(b) Leaves

(c) Fruit

(d) Roots

(ii) Which of the following is adapted to live underwater?

(a) Lion

(b) Cow

(c) Chicken

(d) Fish.

(iii) - The natural home of an animal or plant is called its.

(a) - Habitat

(b) - House

(c) - Country

(d) - Hutch.

(iv) To survive, an animal needs a habitat that contains.

Page



- (a)- Plants, water, and soil.
- (b)- food, water air and shelter.
- (c)- water and air.
- (d)- air, soils, water and food.

(V): Which of these is a habitat of camel and cactus?

- a Desert
- (b) Polar region
- (c) Sea
- (d) forests.

Q2: Fill in the blanks with these words?

adults Leaves birds birth
Sense Kittens Snakes

(i)- _____ and _____ Lay eggs.

(ii)- A cat gives _____ to _____

(iii)- Plants take in air through tiny holes in their _____

(iv)- Plants do not have _____ organs.

(v)- Babies grow into _____

Q3: Re-arrange the letters to make three living and three non-living things?



LABONOL CARTRO SLOWERFUN
FARFIGE SKEBAT KONMEY.

Living things			
Non-Living things			

Q:4 Which grows to full size the quickest?

i) Put the following in order with the quickest first?

Man cat fly elephant rabbit

ii) Which lives the longest? Can you match the ages with animals?
78, 5, 55, 20, 110?

Animals	Chimpanzee	tiger	elephant	blue whale	Mouse.
Years					

Q5: Tell your teacher in your own word?
i) About what living things need in order to live?

Ans:-



(ii) About pets and how long they live?

Ans:-

Q:6 Fill in the blanks?

1- _____ Living things breathe. (All, some, No)

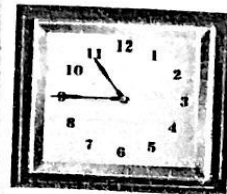
2- Fish _____ through _____ (eat, breathe, gills, fins)

3- Leaves take in _____ through _____ (air, water, Stomata, food)

Q7 Match the column.

A	B
1 Habitat	(a) This is the process of taking air into and out of the body.
2 Adaptation	(b) The natural Environment in which a particular animal or plant lives.
3 Breathing	(c) The process by which parent plants and animals produce their young.
4 Reproduction	(d) Describes when plants and animals have developed special parts that help them to survive in their environment.

Q8: Are these things Living or non-Living. Write L for living and NL (non-living).





Unit 4

The Life Cycle

of Animals

Q1 Choose the correct answer.

(i) What does a life cycle show?

(a) how an animal lives.

(b) The food an animal eats.

(c) All the stages of an animal's life.

(d) The way an animal moves.

(ii) Which of the following is not a stage in the life cycle of frog?

(a) frog

(b) eggs.

(c) Pupa

(d) tadpole with back legs.

(iii) An adult butterfly emerges from a

(a) Chalice

(b) Chrysalis

(c) egg

(d) Caterpillar.



(iv) Where do birds build nests?
(a) walls (b) Cliffs
(c) trees. (d) all of them.

(v) Which type of animal has the stages eggs fry adult in its cycle?

(a) fish (b) insect
(c) Bird. (d) mammal

Q2. Fill in the gaps using the words given below

Feathers fry eggs See
frogs butterflies nest eggs water

(i)

(i) - Birds lay _____ in a _____

(ii) - Frogs lay _____ in _____

(iii) - Caterpillars turn into _____

(iv) - Tadpoles develop into _____

(v) - Fish eggs first develop into _____ before turning into fish.

(vi) - Body birds can not _____ or fly. They have no _____

Q3 Mark these Sentences with ✓ or x.

1. A frog eggs are called spawn _____
2. Birds hatch out of eggs. _____
3. Baby birds can see well when they are born. _____
4. Young frogs are called fry. _____
5. Caterpillars hatch out of eggs. _____

Q4 Circle the stage which does not belong to each life cycle?

- (i). Bird: Tadpole, egg, chick, chicken.
- (ii). Insect: egg, caterpillar, puppy, pupa chrysalis.
- (iii). Frog: fry, egg, tadpole, frog.

Q5. Tick the true statements.

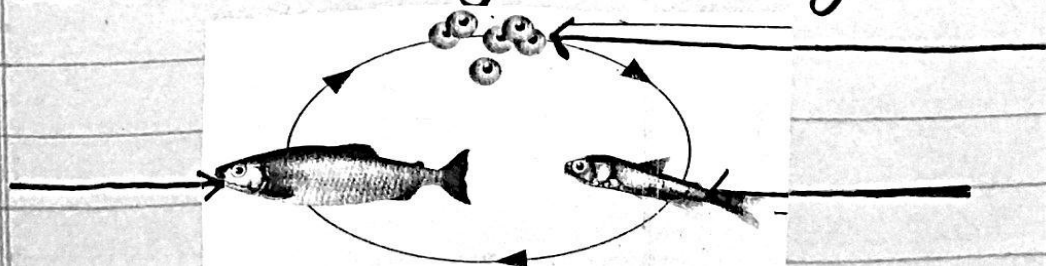
Baby birds

hatch from eggs can fly

have to be fed are blind

have no feathers stay in the nest.

Q.6 Label the stages in life cycle of fish.



Pg. 16



Subjective

Unit: 1

The human body

* Answer these Questions?

(i)- Which organ make up the respiratory system?

Ans

(ii)- Which organ pumps blood to all parts of the body?

Ans

(iii)- How does the frame work of bones and muscles help us? what would happen if we did not have this framework?

Ans:



(iv) - Does blood flow to all parts of the body? How can one prove this?

Ans:-

(v) :- Do all people have all five senses?

Ans.

Unit:2

Health and Safety

Answer these Question.

(i) Which makes a balanced diet?

Ans

(ii) - Which types of foods are healthy?

Ans.



iii- Why should we eat a balanced diet?

Ans

(iv) How much sleep should an eight-year old have every night?

Ans

(v) Why do we need to exercise regularly? what are some exercises you can do to stay healthy?

Ans.

Unit: 3

Living on Earth

Answer these Questions

(i) What do animals use their sense organs for?

Ans:



(ii) What will happen to an animal if it does not eat or drink?

Ans

(iii) Which organ helps a fish to breathe?

Ans

(iv) Which flowers show us that plants move? How do they move?

Ans

(v) What happened to the dinosaurs and the dodo?

Ans

(vi) What is an ecosystem?

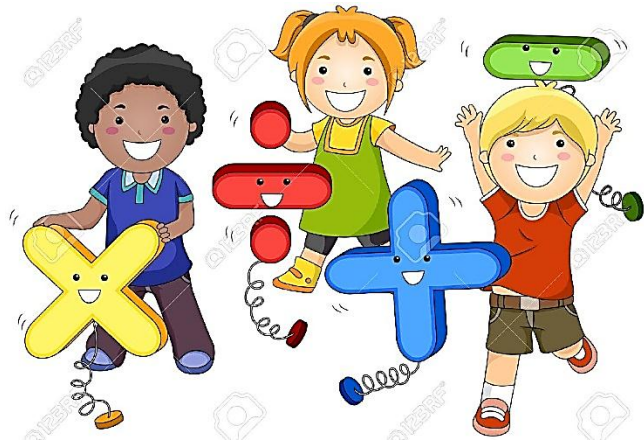
Ans



CLASS THREE - 1ST TERM 2020

NOTES + HOME TASK

MATHEMATICS





MATH NOTES 1ST TERM

Part 1

Arabic	Roman	Arabic	Roman
11	XI	16	XVI
12	XII	17	XVII
13	XIII	18	XVIII
14	XIV	19	XIX
15	XV	20	XX

Part 2

XIII XX VIII XV XIX XVII IX V VIII XVI III IV XII IX
I LOVE MY COUNTRY

Part 3

Arabic	Roman	Arabic	Roman
1	I	14	XIV
2	II	15	XV
3	III	16	XVI
4	IV	17	XVII
5	V	18	XVIII
6	VI	19	XIX
7	VII	20	XX
8	VIII	21	XXI
9	IX	22	XXII
10	X	23	XXIII
11	XI	24	XXIV
12	XII	25	XXV
13	XIII	26	XXVI

Handwritten notes in Urdu: "میرا دل لڑکھانوں سے ہے" (My heart is with children) and "میرا دل لڑکیوں سے ہے" (My heart is with girls). Below it, "compose" is written vertically.



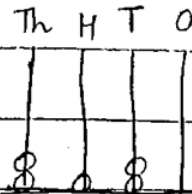
Arabic	Roman	Arabic	Roman
27	XXVII	51	LI
28	XXVIII	52	LII
29	XXIX	53	LIII
30	XXX	54	LIV
31	XXXI	55	LV
32	XXXII	56	LVI
33	XXXIII	57	LVII
34	XXXIV	58	LVIII
35	XXXV	59	LIX
36	XXXVI	60	LX
37	XXXVII	61	LXI
38	XXXVIII	62	LXII
39	XXXIX	63	LXIII
40	XL	64	LXIV
41	XL I	65	LXV
42	XL II	66	LXVI
43	XL III	67	LXVII
44	XL IV	68	LXVIII
45	XL V	69	LXIX
46	XL VI	70	LXX
47	XL VII	71	LXXI
48	XL VIII	72	LXXII
49	XL IX	73	LXXIII
50	L	74	LXXIV



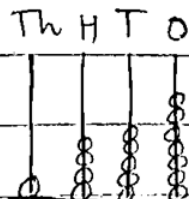
Arabic	Roman	Arabic	Roman
75	LXXV	88	LXXXVIII
76	LXXVI	89	LXXXIX
77	LXXVII	90	XC
78	LXXVIII	91	XCI
79	LXXIX	92	XCII
80	LXXX	93	XCIII
81	LXXXI	94	XCIV
82	LXXXII	95	XCV
83	LXXXIII	96	XCVI
84	LXXXIV	97	XCVII
85	LXXXV	98	XCVIII
86	LXXXVI	99	XCIX
87	LXXXVII	100	C

Pg 7

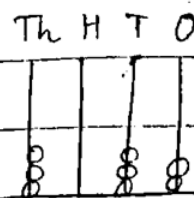
b) 2120



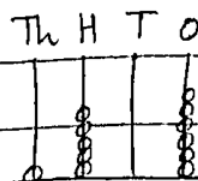
c) 1457



d) 3032



e) 1506



31



Pg 8 Part 1

- a) six thousand seven hundred and twenty
- b) five thousand and ninety four
- c) three thousand and eight
- d) seven thousand and nine hundred
- e) two thousand five hundred and six
- f) eight thousand five hundred and forty seven
- g) one thousand and eleven
- h) nine thousand seven hundred and four

Pg 9 Part 2

- b) 5604
- c) 9052
- d) 7120
- e) 1111
- f) 6009
- g) 8900
- h) 3442

Part 3

- b) 6 thousands 4 hundreds 7 tens 1 ones
- c) 7 thousands 2 hundreds 0 tens 4 ones
- d) 5 thousands 6 hundreds 9 tens 0 ones
- e) 4 thousands 0 hundreds 2 tens 6 ones
- f) ~~ff~~
- g) 3 thousands 8 hundreds 0 tens 2 ones
- h) 9 thousands 5 hundreds 2 tens 7 ones

Challenge

Ones: cars in house, pens in bag, fans in room

Tens: chairs in classroom, shops in market



Hundreds: bones in body, pages in book,
Thousands: students in school, bricks in a building

Pg 10 Part 1

- forty five thousand two hundred and thirty four
- ninety eight thousand and seventeen
- sixty thousand six hundred and sixty six
- seventy three thousand four hundred and five
- eighteen thousand two hundred and forty six
- ninety nine thousand nine hundred and ninety
- fifty thousand seven hundred and three
- twenty four thousand and five
- forty eight thousand nine hundred and seventy
- ten thousand and one

Pg 11 Part 2

- | | | |
|----------|----------|----------|
| a) 65321 | b) 10509 | c) 14041 |
| d) 7206 | e) 36715 | f) 51078 |
| g) 89800 | h) 43119 | i) 22000 |
| j) 11669 | | |

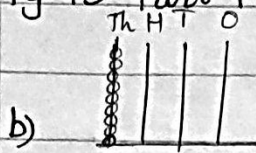
Part 3

- 5 ten thousands 6 thousands 0 hundred 1 tens 3 ones
- 9 ten thousands 4 thousands 6 hundreds 0 tens 8 ones
- 8 ten thousands 0 thousands 3 hundreds 1 tens 9 ones
- 1 ten thousand 0 thousands 0 hundreds 2 tens 3 ones
- 4 ten thousands 9 thousands 5 hundreds 4 tens 8 ones
- 2 ten thousands 0 thousands 1 hundred 6 tens 0 ones

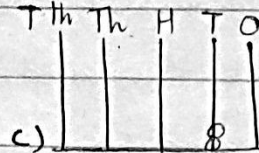
5

- h) 3 ten thousands 7 thousands 0 hundreds 5 tens 1 ones
 i) 6 ten thousands 0 thousands 8 hundreds 4 tens 3 ones
 j) 7 ten thousands 2 thousands 1 hundred 0 tens 0 ones

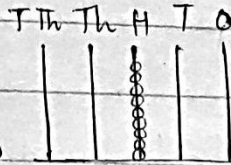
Pg 13 Part 1



b) nine thousands



c) two tens



d) nine hundreds

Part 2

- b) 4 ones or 4 b) 1 hundred or 100
 d) 3 thousands or 3000 e) 6 ten thousand or 60000
 f) 6 thousands or 6000 g) 8 hundreds or 800
 h) 4 ten thousands or 40000

Challenge

The smallest 100 , 1000

The greatest 99 , 999

Pg 14 Part 1

- b) $2000 + 500 + 0 + 2$
 c) $3000 + 400 + 90 + 0$
 d) $8000 + 0 + 70 + 6$
 e) $5000 + 100 + 70 + 5$
 f) '
 g) $50000 + 0 + 400 + 30 + 7$



h) $60000 + 6000 + 600 + 0 + 6$

i) $80000 + 4000 + 100 + 30 + 2$

j) $90000 + 0 + 0 + 70 + 6$

Pg 15 Part 2

b) 8072

c) 3603

d) 4980

e) 5105

f) 79261

g) 42099

h) 11404

i) 60727

Part 1

before	after	between
3274	8643	9659
1092	5488	1010
9997	3200	4307
4600	2850	5000
63670	81028	36250
20862	32000	83024
19900	64736	62000
78341	77001	28461
9999	99910	15089

Pg 16 †

Part 1

1000

5869

6923

5019

79998

Part 2

2100

2130

10000

7010

63252



43060

91409

99998

83313

72149

45054

Pg 17 Part 3

10 , 99 , 100 , smallest , 999

1000 , smallest

Part 4

Tick the relevant box.

b) predecessor c) predecessor d) successor

e) predecessor f) predecessor g) successor

h) predecessor i) successor j) successor

Pg 19 Part 1 Part 2

b) < tens a) < b) >

c) > thousands c) > d) <

d) < hundreds e) > f) >

e) < ten thousands g) < h) >

f) < hundreds i) > j) >

g) < ones k) > l) <

h) < tenes m) > n) <

o) < p) >

q) > r) >

Part 3

6430

Part 4

1268

Pg 20 Part 1

- a) 3199, 4769, 4829, 4932
- b) 2629, 4999, 5090, 5099
- c) 4999, 5009, 5090, 5099
- d) 11459, 11594, 11945, 11954
- e) 53760, 57306, 67036, 67603

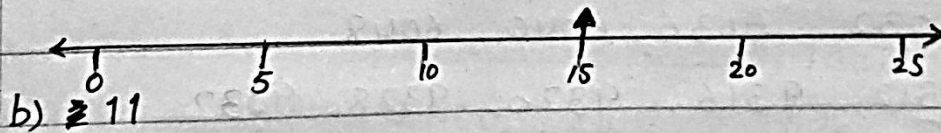
Part 2

- a) 8944, 8491, 8149, 4819
- b) 4001, 3961, 3892, 3691
- c) 6884, 5684, 4926, 4864
- d) 99901, 99190, 99109, 99091
- e) 52755, 52056, 42650, 42506

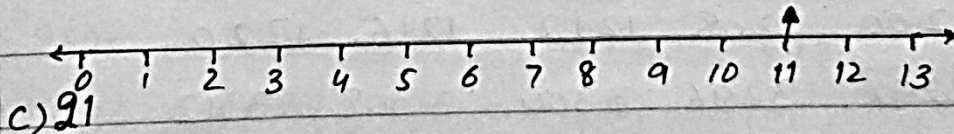
Pg 21

Part 1

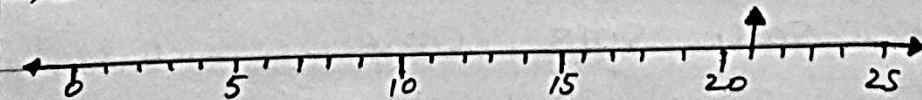
a) 15



b) 11



c) 21



Part 2

- a) 2, 5, 8
- b) 15, 30
- c) 10, 30, 50



Pg 22 Part 1

- 7644
b) 7646, 7648, 7650, 7652, 7654
c) 6036, 6038, 6040, 6042, 6044, 6046
d) 5159, 5161, 5163
e) 8407, 8409, 8411, 8413, 8415, 8417
f) 9320, 9322, 9324, 9326, 9328

Part 2

- a) 6233, 6239
- b) 5848, 5851, 5857
c) 2016, 2022, 2025
d) 4906, 4912, 4915, 4918
e) 1097, 1103, 1106, 1112
f) 3493, 3496, 3499, 3505, 3508

Pg 23 Part 3

4824, 4828

6032, 6036, 6040, 6048

9312, 9316, 9320, 9328, 9332

1200, 1208, 1212, 1216, 1220

3292, 3296, 3304, 3308, 3312

5010, 5014, 5018, 5026

8332, 8340, 8344, 8352

7066, 7070, 7078, 7082



Part 4

- b) 2440, 2445, 2450, 2455, 2460, 2465
- c) 4690, 4695, 4700, 4705, 4710, 4715
- d) 7005, 7010, 7015, 7020
- e) 3990, 3995, 4000, 4005, 4010, 4015
- f) 7905, 7910, 7915, 7920
- g) 8690, 8695, 8700, 8705, 8710, 8715
- h) 990, 995, 1000, 1005, 1010, 1015
- i) 5095, 5100, 5105, 5110, 5115, 5120, 5125

Pg 24 Part Challenge

- a) 25602 35602 45602 55602
- b) ~~37~~453 47453 57453 67453
- c) 68245 78245 88245 98245
- d) 41591 51591 61591 71591

Pg 25 Part 1

- b) 3250 3260 3270 3280 3290
- c) 2580 2590 2600 2610 2620
- d) 8690 8700 8710 8720 8730
- e) 7980 7990 8000 8010 8020

Part 2

- a) 1651, 1661, 1671, 1681
- b) ~~400~~2, 4102, 4112, 4122
- c) 2695, 2715, 2725, 2735
- d) 3500, 3510, 3530, 3540
- e) 8990, 9000, 9010, 9030

!!



Part 3

- a) 4402, 4502, 4602
- b) 8660, 8860, 8960
- c) 2900, 3000, 3100, 3300
- d) 9050, 9250, 9350
- e) 1182, 1283, 1482, 1582

Part 4

- a) 3462, 4462, 5462, 6462
- b) 2012, 3012, 4012, 6012, 7012
- c) 4999, 5999, 6999, 7999
- d) 3608, 4608, 5608, 7608,

Pg 30 Exercise

Part 1

- a) 8 thousands
- b) odd
- c) smaller / less
- d) ascending
- e) greater

Part 2

- a) True
- b) false
- c) false
- d) true
- e) True

Part 3

- ~~a) 16~~
- ~~b) 4003406~~
- ~~c) 20 thousand~~
- a) 16
- b) 400340
- c) greater than 18
- d) 20 thousand
- e) XVII



Part 4

- a) XVI b) X c) XI
d) VIII e) VII f) XX

Pg 31 Part 5

- a) 9 b) 19 c) 14
d) 5 e) 15 f) 13

Part 6

51, 53, 55, 57, 59, 61, 63, 65, 67, 69

Part 7

60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80

Part 8

- a) six hundred and seventy two thousand and seventy two
b) five hundred and nine thousand four hundred and fifty three
c) three hundred thousand eight hundred and one
d) seven hundred and ninety thousand
e) two hundred and fifty thousand six hundred and eighty five
f) eight hundred and fifty four thousand seven hundred and ninety two
g) one hundred and one thousand one hundred and eleven
h) nine hundred and seventy thousand four hundred and twenty



Part 9

- a) 206366 b) 155604 c) 906352
d) 725120 e) 142111 f) 600009
g) 800904 h) 93442

Pg 32

Part 10

~~2 ten thousands, 1th~~

- a) 2 hundred thousands 1 ten thousand 1 thousand
5 hundreds ⁸ ~~eight~~ tens 9 ones
b) 3 hundred thousand 6 ten thousand 4 thousands
7 hundreds 1 tens 1 ones
c) 9 hundred thousands 7 ten thousands 2 thousands
0 hundreds 4 tens 5 ones
d) 6 hundred thousands 5 ten thousands 6 thousands
9 hundreds 0 tens 2 ones
e) 3 hundred thousands 4 ten thousands 0 thousands
2 hundreds 6 tens 5 ones

Part 11

- a) 9 thousands or 9000
b) 4 hundreds or 400
c) 0 hundreds or 0
d) 8 thousands or 8000
e) 7 tens or 70
f) 7 thousands or 7000
g) 8 ten thousands or 80000



Part 12

- a) $100000 + 50000 + 2000 + 700 + 90 + 6$
b) $300000 + 10000 + 8000 + 200 + 40 + 8$
c) $600000 + 20000 + 7000 + 0 + 50 + 1$
d) $900000 + 0 + 4000 + 800 + 70 + 0$
e) $500000 + 30000 + 0 + 600 + 10 + 2$

Part 13

- a) 271551 d) 743056
b) 830429 e) 182103
c) 909999 f) 394260

Pg 33 Part 14

- a) < b) >
c) > d) <
e) > f) >
g) < h) >
i) > j) >

Part 15

- a) 33199, 34769, 34829, 34932
b) 162629, 164999, 165090, 165099
c) 254999, 255009, 255090, 255099
d) 901459, 901594, 901945, 901954

Part 16

- a) 28491, 28944, 34819, 38149
b) 543691, 543892, 543961, 544001



c) 265684, 274864, 346884, 384926

d) 290914, 291093, 291900, 299011

Pg 40

Part 1

a) 9000

b) 8020

c) 1600

d) 2060

e) 2000

Part 2

a) true

b) false

c) false

d) true

e) false

Pg 41 Part 3

a) 214

b) 300

c) 

d) 6010

e) 4010

Addition Sums

a) 3645

b) 8473

c) 7482

+ 4054

+ 1219

+ 2385

7699

9692

9867

d) 4009

e) 9237

f) 4869

+ 3687

+ 165

+ 2352

7696

9402

7221

g) 1750

h) 5765

i) 7648

+ 1269

+ 2509

29

2919

8274

+ 532

8209

j) 269

k) 749

7816

4473

+ 1315

+ 86

9400

5308



Pg 44 Word Problems

a) Solution

$$\begin{array}{r} \text{no. of people in village A} = 3065 \\ \text{no. of people in village B} = +5618 \\ \hline \text{Total no. of people} = 8683 \end{array}$$

b) Solution

$$\begin{array}{r} \text{no. of apple trees} = 1650 \\ \text{no. of plum trees} = +4380 \\ \hline \text{Total no. of trees} = 6030 \end{array}$$

c) Solution

$$\begin{array}{r} \text{mobiles made in one week} = 2750 \\ \text{mobiles made in other week} = +1876 \\ \hline \text{Total no. of mobiles made} = 4626 \end{array}$$

d) Solution

$$\begin{array}{r} \text{no. of mangoes} = 1480 \\ \text{no. of oranges} = 1070 \\ \text{no. of apples} = +926 \\ \hline \text{Total no. of fruits} = 3476 \end{array}$$

e) Solution

$$\begin{array}{r} \text{no. of people on Saturday} = 2846 \\ \text{no. of people on Sunday} = +5438 \\ \hline \text{Total no. of people} = 8284 \end{array}$$



Pg 49
Challenge

$$8 \oplus 8 \ominus 8 \oplus 8 \ominus 8 = 8$$

Challenge

$$\begin{array}{r} 523 \\ + 245 \\ \hline 768 \\ - 330 \\ \hline 438 \end{array}$$

Pg 53 Part 1

- a) 20 b) 600 c) 70
d) 206 e) 130

Part 2

- a) true b) false c) true
d) false e) false

Pg 54 Part 3

- a) 1000 b) 8500 c) Rs 887
d) 9cm e) 3705

Subtraction Sums

$$\begin{array}{r} a) 9969 \\ - 2478 \\ \hline 7491 \end{array} \quad \begin{array}{r} b) 7634 \\ - 1512 \\ \hline 6122 \end{array} \quad \begin{array}{r} c) 5723 \\ - 1376 \\ \hline 4347 \end{array}$$

$$\begin{array}{r} d) 8741 \\ - 5269 \\ \hline 3472 \end{array}$$

$$\begin{array}{r} e) 8610 \\ - 3900 \\ \hline 4710 \end{array}$$

$$\begin{array}{r} f) 5706 \\ - 4537 \\ \hline \end{array}$$

$$\begin{array}{r} g) 9543 \\ - 716 \\ \hline 8827 \end{array}$$

$$\begin{array}{r} h) 4001 \\ - 1893 \\ \hline 2108 \end{array}$$

$$\begin{array}{r} i) 8000 \\ - 3636 \\ \hline 4364 \end{array}$$

$$\begin{array}{r} j) 8900 \\ - 3597 \\ \hline 5303 \end{array}$$

$$\begin{array}{r} k) 9006 \\ - 3985 \\ \hline 5021 \end{array}$$

$$\begin{array}{r} l) 5000 \\ - 4169 \\ \hline 831 \end{array}$$

Pg 59 Word Problems

1 a) Solution

$$\begin{array}{r} \text{Total no. of students} = 1257 \\ \text{students having pets} = - 629 \\ \hline \text{students not having pets} = 628 \end{array}$$

2 b) Solution

$$\begin{array}{r} \text{Total no. of bottles} = 3400 \\ \text{no. of delivered bottles} = - 1967 \\ \hline \text{left over bottles} = 1433 \end{array}$$

3 c) Solution

$$\begin{array}{r} \text{no. of people on Saturday} = 1450 \\ \text{people who left the beach} = - 1091 \\ \hline \text{Remaining people} = 359 \end{array}$$

4. Solution

$$\begin{array}{r} \text{Collected money} = \text{Rs } 1850 \\ \text{sent money} = - \text{Rs } 795 \\ \hline \text{left over money} = \text{Rs } 1055 \end{array}$$



5. Solution

Hameed made runs = 2040

Rameez made runs = 1038

Hameed made more runs by = 1002

6. Solution

no. of cards made = 2570

no. of cars sold = 1976

left over cars = 594

7. Solution

Total no. of buns = 3500

no. of buns sold = 1762

left over buns = 1738

Pg 56 Part 8

	Check		Check
a) 9543	3861	b) 3140	1875
-5682	+5682	-1265	+1265
<u>3861</u>	9543	<u>1875</u>	3140
c) 8156	4459	d) 5427	2618
-3697	+3697	-2809	+2809
<u>4459</u>	8156	<u>2618</u>	5427
e) 3962	2178	f) 4592	2888
-1784	+1784	-1704	+1704
<u>2178</u>	3962	<u>2888</u>	4592
g) 6253	3575	h) 8610	4710
-2678	+2678	-3900	+3900
<u>3575</u>	6253	<u>4710</u>	8610
<u>20</u> 3575			



MATH WORK SHEET 1ST TERM

Objective Type Exercise 1

Q.1: Fill in the blanks.

- a) The place value of 8 in 348561 is _____.
- b) 31,43 and 25 are _____ numbers.
- c) 52 is _____ than 53.
- d) 21,22,23,24 are in _____.
- e) 11 is _____ than 10.

Q.2: State whether the following are true or false.

- a) In 495 the place value of 9 tens. _____
- b) Roman numeral v stands for 4 _____
- c) 73 is an even number. _____
- d) 84 is an even number. _____
- e) $15 > 14$. _____

Q.3: Select the correct answer

- a) Roman numeral XVI stand for



- i) 10 ii) 14 iii) 16 iv) 15

b. Four hundred thousand three hundred and forty figures is:-

- i) 40340 ii) 4340 iii) 400340 iv) 43040

c) The number 19 is

- i) greater than 18 ii) double of 9
iii) less than 18 iv) double of 10

d) The place value of 2 in 21750 is

- i) 2 thousand ii) 2 hundred thousand
iii) 20 thousand iv) 2 hundred

e) 17 in Roman numerals is

- i) XV ii) XVII iii) VII iv) VIII

Q.4: Write the numbers in Roman Numerals.

- a) 16 _____ b) 10 _____ c) 11 _____
d) 8 _____ e) 7 _____ f) 20 _____

Q.5: Write in Roman numbers in numerals.

- a) IX _____ b) XIX _____ c) XIV _____
d) V _____ e) XV _____ f) XIII _____



Exercise 2 a

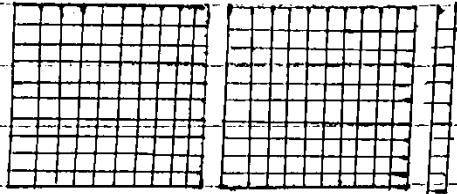
Q.1: Fill in the blanks.

- a) The sum of 8000 and 1000 = _____
- b) $4520 + 3500 =$ _____
- c) $300 + 1300 =$ _____
- d) $1060 + 1000 =$ _____
- e) If 25 is added to 1975, the sum will be _____.

Q.2: State whether the following are true or false.

- a) To add two numbers we add one first. _____
- b) 4250 is the sum of 3125 and 1025 _____
- c) When we add the numbers we start adding from the left. _____
- d) One hundred more than 6504 is 6604 _____
- e) Numbers written horizontally cannot be added _____.

Q. 3: Select the correct answer from the given options.

- a)  _____ represent the number.
□□□□
- i) 204 ii) 224 iii) 214 iv) 250



b) What is added to 1700 to make it 2000?

- i) 100 ii)300 iii)200 iv)400

c) 3910 and 2100 add up to

- i) 6010 I i)5910 iii)5020 iv)4120

d) 1005 +3005 is equal to

- i)40010 ii)4010 iii) 13010 iv)4120

Exercise 2 b

Q.1: Fill in the blanks.

a) $100 - 80 =$ _____

b) $629 - 29 =$ _____

c) $770 - 700 =$ _____

d) $226 - 20 =$ _____

e) $1894 - 1764 =$ _____

Q.2: State whether the following are true or false

a) 90 subtracted from 1090 is equal to 1000. _____

b) The difference of 3500 and 4900 is 400. _____

c) We start subtraction from the right of given numbers. _____

d) If we take out 3894 from 5800, the result is 2094. _____



e) We can subtract a 5-digit number from a 4-digit number._____

Q.3: Select the correct answer from the given options.

a) Take away 1500 from 2500. The result is

- i)1950 ii)1000 iii)3000 iv)4000

b) Subtracting 200 from the sum of 1200 and 7500

- i)8700 ii)8900 iii)8500 iv)8000

c) Rana had Rs.4500. she spent Rs.3613. she is left.

- i)Rs.8113 ii)Rs.913 iii)Rs.887 iv)Rs,837

d) Rafay is 136 cm tall. Anum is 127cm tall. Rafay is taller than anum by.

- i) 9cm ii)109cm iii)11cm iv)19cm

e) $5872 - 2167$ is equal to

- i)8039 ii)3715 iii)3705 Iv)395

SUBJECTIVE TYPE
Exercise 1

Q.1: Write the odd numbers from 50 to 70.



Q.2: List the even numbers from 60 to 80

Q.3: Write the number names in words.

a) 672072 = _____

b) 509453 = _____

c) 854792 = _____

d) 970420 = _____

e) 3008 = _____

f) 1011 = _____

g) 5094 = _____

h) 9704 = _____

i) 101 111 = _____

j) 300801 = _____

Q.4: Write in numbers.

a) Two hundred and six thousand three hundred and four

_____.



b) Seven hundred and twenty five thousand one hundred and twenty _____

c) Six hundred thousand and nine _____

d) Ninety three thousand four hundred and forty two _____

e) Ten thousand five hundred and nine. _____

f) Twenty two thousand _____

g) Six thousand and nine _____

h) Eight thousand nine hundred _____

i) One thousand one hundred and eleven. _____

j) Five thousand six hundred and four _____

Q.5: Write these numbers in thousands, hundreds, tens and ones.

a) 211589 = _____

b) 364711 = _____

c) 972045 = _____

d) 656902 = _____

e) 340265 = _____

f) 1589 = _____



g) 6471 = _____

h) 4026 = _____

i) 3802 = _____

j) 9527 = _____

Q.6: Write the value of circle digit :-

a) 6 4 **(9)** 7 6 7 = _____

b) 3 4 **(8)** 0 2 7 = _____

c) 1 **(8)** 9 6 2 7 = _____

d) 3 9 **(1)** 0 2 = _____

e) 2 0 4 8 **(7)** 9 = _____

f) 6 4 **(9)** 7 = _____

g) 8 9 9 **(4)** = _____

h) 2 **(1)** 6 0 = _____

i) **(3)** 4 8 0 = _____

j) **(6)** 2 0 4 8 = _____

Q.7: Write each number in expanded form:-

a) 152796 = _____

b) 318248 = _____



c) $627051 =$ _____

d) $904870 =$ _____

e) $530612 =$ _____

f) $42912 =$ _____

g) $10273 =$ _____

h) $56931 =$ _____

i) $76066 =$ _____

j) $84678 =$ _____

Q.7: Write these expanded for in numbers:-

a) $200000 + 70000 + 1000 + 500 + 50 + 1 =$ _____

b) $300000 + 90000 + 4000 + 200 + 60 + 0 =$ _____

c) $900000 + 00000 + 9000 + 900 + 90 + 9 =$ _____

d) $60000 + 0000 + 700 + 20 + 7 =$ _____

e) $10000 + 1000 + 400 + 00 + 4 =$ _____

Q.8: Fill in the symbols $>$ or $<$

a) 478631 _____ 478592 b) 101987 _____ 101972

c) 448521 _____ 449991 d) 463290 _____ 461921

e) 101887 _____ 101987 f) 99999 _____ 99992

g) 13799 _____ 13739 h) 48635 _____ 48638

i) 45962 _____ 44999 j) 96009 _____ 95993



Q.8: Write these numbers in ascending order

a) 34829, 34769, 34932, 33199

b) 162629, 165090, 164999, 165099

c) 255009, 255090, 254999, 255099

d) 265684, 274864, 346884, 384926

e) 34819, 38149, 28944, 28497

Q.9: Write these numbers in descending order

a) 4819, 8149, 8944, 8491

b) 99091, 99109, 99901, 99190

c) 42506, 42650, 52056, 52755

d) 5684, 4864, 6884, 4926

e) 3892, 3961, 3691, 4001



Q.10:

Write the predecessor

write the successor

a) _____ 1001

a) 7009 _____

b) _____ 5870

b) 91408 _____

c) _____ 5020

c) 45053 _____

d) _____ 79999

d) 63251 _____

e) _____ 99999

e) 9999 _____

Q.11: Identify the circled number as predecessor or successor then put a tick in the correct box.

a:	Successor	Predecessor
a) 4430, (4429)	<input type="checkbox"/>	<input type="checkbox"/>
b) 30690, (30691)	<input type="checkbox"/>	<input type="checkbox"/>
c) (75129), 75130	<input type="checkbox"/>	<input type="checkbox"/>
d) (12458), 12457	<input type="checkbox"/>	<input type="checkbox"/>
e) 80003, (80004)	<input type="checkbox"/>	<input type="checkbox"/>

Q.12: Write the Roman numbers (1 – 100)





Q.13: Do skip counting in twos and wrote the numbers.

a) 7644 to 7654

b) 9320 to 9328

c) 8407 to 8417



Q.14: Skip count in fours and fill in the missing numebrs

a) 9308, _____, _____, _____, 9324, _____, _____

b) 5006, _____, _____, _____, 5022, _____, 5030

c) 7062, _____, _____, 7074, _____, _____, 7086

Q.15: Skip count in fives. start with the first numbers.

a) 3105 to 3130

b) 6995 to 7020

c) 5095 to 5125

d) 990 to 1015

e) 7895 to 7920

Q.16: Complete these sequences. Skip count in 10s.

a) 1631, 1641, _____, _____, _____, _____

b) 8980, _____, _____, _____, 9020, _____

c) 3490, _____, _____, 3520, _____, _____

d) 4082, _____, _____, _____, _____, 4132



Q.17: Fill in the missing numbers, skip counting in 100s.

- a) $4202, 4302, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 4702$
- b) $8560, \underline{\hspace{2cm}}, 8760, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 9060$
- c) $1082, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 1382, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$
- d) $8950, \underline{\hspace{2cm}}, 9150, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 9450$

Q.18: Fill in the missing number. Skip counting in 1000s.

- a) $1012, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 5012, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$
- b) $3999, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 8999$
- c) $2608, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 6608, \underline{\hspace{2cm}}$
- d) $2462, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, 7462$

Exercise (2a)

Q.1: Add the following

- | | |
|---|---|
| a) $\begin{array}{r} 3645 \\ + 4054 \\ \hline \end{array}$ | b) $\begin{array}{r} 7896 \\ + 1002 \\ \hline \end{array}$ |
| <div style="border: 1px solid black; width: 250px; height: 40px; margin-left: 40px;"></div> | <div style="border: 1px solid black; width: 250px; height: 40px; margin-left: 40px;"></div> |
| c) $\begin{array}{r} 1565 \\ 4189 \\ \hline \end{array}$ | d) $\begin{array}{r} 3873 \\ + 1406 \\ \hline \end{array}$ |
| <div style="border: 1px solid black; width: 250px; height: 40px; margin-left: 40px;"></div> | <div style="border: 1px solid black; width: 250px; height: 40px; margin-left: 40px;"></div> |



$$\begin{array}{r} e) \quad 1099 \\ + 3992 \\ \hline \end{array}$$

$$\begin{array}{r} f) \quad 4869 \\ + 2352 \\ \hline \end{array}$$

$$\begin{array}{r} g) \quad 1750 \\ + 1269 \\ \hline \end{array}$$

$$\begin{array}{r} h) \quad 8036 \\ + 1094 \\ \hline \end{array}$$

$$\begin{array}{r} i) \quad 269 \\ 7816 \\ + 1315 \\ \hline \end{array}$$

$$\begin{array}{r} j) \quad 7648 \\ 29 \\ + 532 \\ \hline \end{array}$$

Q.2: Word Problem.

a) 3065 people live in village A and 5618 people live in village B. how many people altogether live in the two villages.

Solution:



b) Farmer Ahmed has 1650 apple trees and 4380 plum trees in his orchard. How many total trees does he have in his orchard?

Solution:

c) 2750 mobile phones were made in a factory in one week and 1876 phones were made the next week. How many mobile phones were made altogether in two weeks.

Solution:

d) Moiz has 1480 mangoes, 1070 oranges and 926 apples for sale in his fruit shop. How many fruits are there in the shop altogether?

Solution:

e) 2846 people went to watch a cricket match on Saturday and 5438 went on Sunday. How many tickets were sold in two days altogether?

Solution:



Exercise (2b)

Q.1: Subtract the following:

$$\begin{array}{r} \text{a)} \quad 6 \ 5 \ 6 \ 3 \\ - \quad 3 \ 3 \ 3 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b)} \quad 3 \ 4^{\vee} \ 6 \ 2 \\ - \quad 2 \ 7 \ 2 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c)} \quad 6 \ 7 \ 7 \ 6 \\ - \quad 2 \ 1 \ 8 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d)} \quad 8 \ 5 \ 8 \ 1 \\ - \quad 5 \ 8 \ 4 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e)} \quad 8 \ 3 \ 9 \ 4 \\ - \quad 2 \ 0 \ 6 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{f)} \quad 3 \ 6 \ 0 \ 5 \\ - \quad 1 \ 4 \ 3 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{g)} \quad 7 \ 9 \ 0 \ 3 \\ - \quad 2 \ 6 \ 4 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{h)} \quad 9 \ 0 \ 0 \ 3 \\ - \quad 2 \ 7 \ 1 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{i)} \quad 6 \ 9 \ 0 \ 0 \\ - \quad 3 \ 5 \ 9 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{j)} \quad 2 \ 0 \ 0 \ 0 \\ - \quad \quad \quad 9 \ 8 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{k)} \quad 5 \ 0 \ 0 \ 0 \\ - \quad 4 \ 1 \ 6 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{l)} \quad 8 \ 0 \ 0 \ 0 \\ - \quad 3 \ 6 \ 3 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{m)} \quad 4 \ 0 \ 0 \ 0 \\ - \quad 2 \ 4 \ 5 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \quad \quad \quad 3 \ 0 \ 0 \ 0 \\ - \quad \quad \quad 1 \ 9 \ 6 \ 2 \\ \hline \end{array}$$



Q.2: Word Problem

a) In a school of 1257 students, 629 have pets. How many students do not have any pets?

Solution:

b) A milk van carried 3400 bottles of milk. The milk man delivered 1967 bottles. How many bottles were left?

Solution:

c) 1450 people were at the beach on Saturday . when it rained, 1091 people left the beach. How many people remained there?

Solution:

d) Ali collected Rs.1850 as donation for flood affected people. He sent Rs.795 to the village. How much was still left to be sent?

Solution:



e). Rameez made 1038 runs and Hameed made 2040 runs. How many more runs did Hameed make than Rameez?

Solution:

f) A factory manufactures cars a year. It sells 1976 cars. How many cars are yet to be sold?

Solution:

g). A bakery had 3500 buns. 1762 were sold. How many buns were left?

Solution: