

Key to Navjeevan Term Book - I

Standard
3

Teacher's Copy

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English Balbharati

Unit - I

1. A Pretty Game

F. A.

1. (a) together (b) chase (c) sky
2. Any number of players can take part in this game. All the participants of this game search for various places to hide themselves except one person. This person counts till ten and in the mean time all the players go to hide. After the count of ten the same person goes searching the others. One by one all the players hiding themselves are found out and the game is over.
3. Cricket, badminton, hopping, basketball and skipping.
5. Cricket, football and basketball.

S. A.

1. (a) something that changes quickly, suddenly
(b) run after somebody to catch that person
(c) spread from one end to the other
2. (a) separate (b) first
3. (a) We saw a rainbow yesterday.
(b) The sky cleared after the rains.
(c) We wake with the rising sun.
(d) Today, the weather is very nice.
4. (a) atmosphere (b) blue heaven

2. 'Go!' and 'Come!'

F. A.

1. (a) trimming trees or bushes by cutting dead or over grown branches.

- (b) weeding or removing unwanted plants.
(c) watering the plants regularly.
(d) adding manure or fertilizers to the soil.
2. (a) Always speak the truth.
(b) Always be punctual.
(c) Always persevere towards your goal.
(d) Always have faith in God.
(e) Think twice before making any decisions.
3. (i) Go and finish your home work. (ii) Come, let's see what home work your teacher has given you.
(i) Go, and tidy up your room. (ii) Come, let's tidy up your room.
5. (a) The plants had to be watered everyday. They had to be given manure from time to time. They had to be cut and pruned at the right time.
(b) His chin began to wobble, he had a lump in his throat and his eyes welled up.
(c) The two of them weeded the garden beautifully and had a very good time together, working and chatting and laughing.

S. A.

1. (a) a small simple house (b) material mixed with soil to help plants grow (c) removed dead and unwanted parts of the plants to help them grow (d) removing unwanted plants from a field or garden (e) full of sorrow (f) filled with water
2. (a) ugly (b) idle (c) fair (d) happily (e) crying
3. (a) There are beautiful flowers in the garden.
(b) My grandmother lives in a pretty little cottage.
(c) We get fruits, vegetables and grains from plants.
4. (a) The uncle said to the little boy.
(b) The little boy's mother asked the little boy.

- (c) The little boy's mother said to him.
5. (a) It was not wrong to tell the boy to weed the garden.
(b) The boy was actually not naughty. He was just playing during his free time.
(c) Yes, his mother wanted him to work. The boy's mother made him do the work in a play way method.
6. I like my grandmother very much. She is so loving and kind. Whatever problems and difficulties I have, I tell her, and she is always ready to help me solve my problems. My grandmother is full of fun. I have never seen a happier, more joyful person than my grandmother. She is loved by everyone in my society. She is ready to help everyone in need.

3. Tenali Raman Draws a Picture

F. A.

1. Once the King wanted to see the picture which Tenali Raman was drawing. Tenali Raman showed the King an empty paper and also said that the cow was eating grass. The King said that he could not see any cow. Tenali immediately replied that the cow had eaten the grass and moved away.

S. A.

1. (a) We must not disturb the balance of nature by cutting trees.
(b) Sona's face is as pretty as a picture.
(c) Leena did not see her mother enter the room as she was busy doing her work.
2. (a) The King saw that Raman's board was blank.
(b) Raman had not drawn any picture on the board.
(c) A cow cannot walk away from a picture. It is only

imagination.

(d) Raman was the court jester. He wanted to make the King laugh so he did the scene of drawing a picture.

5. The Story of Sindbad the Sailor

F. A.

1. (a) 'At last we can stop at the island and go ashore.'
(b) 'The island is shaking, there must be some disturbance under water.'
(c) 'Thank God at least some people have been saved.'
(d) 'There, is a man, let us go and see how we can help him.'
(e) 'It's so great to see you alive. We thought you were dead.'
(f) 'I am glad that you can go back on your ship. But all of us will miss you.'
2. (a) story, Sindbad, sailor, set, sail, ship, stopped, sold, smoothly, small, surprised, seen, sang, some, soon, shake, shock, started, scream, sea, sank, swan, shore, strength, sand, safely, shady, stay, such, strolled, sprang, spoke, suddenly, sea shore.
(b) island, it, in, into, inland, impressed, items.
2. (i) **sold** : The fishermen sold their fish in the market.
(ii) **sail** : Tom loves to sail paper boats in the streams during the rainy season.
(iii) **somehow** : Raj somehow managed to board the train.
(iv) **safely** : The old man safely crossed the road with the help of his dog.
(v) **island** : The prisoners were all shifted to the faraway island of Nicobar.
3. (a) cream (b) fort (c) rooms (d) float (e) live (f) able

4. (a) unhappy, sad (b) shallow (c) day (d) departed
(e) disbelieve (f) cheap / worthless

5. (a) Sindbad (b) monster (c) grooms

S. A.

1. (a) goods or things for sale (b) give in return for something, sell (c) walked here and there, without hurrying (d) developed or began to blow suddenly (e) burn strongly (f) floating (g) all the strength that he could use at that time. (h) towards an area of land away from the seashore. (i) person who takes care of horses. (j) a platform in a port where boats come to load or unload their luggage. (k) load of goods or things carried in a ship.

2. (a) Sindbad was a famous sailor who lived in Baghdad. He was honest, generous and brave.

(b) The sea-monster was very huge. It shook its huge body and drowned many people.

(c) He was impressed with Sindbad's story. He was kind and generous.

3. (a) and, hand, red, man, charm.

(b) ate, me, Italy, late, yam.

(c) has, tax, dust, hat, stud.

(d) able, lable, blue, bale, all.

(e) sour, sun, run, green, sore

4. (a) Sindbad said to the King of the island.

5. (a) Our moral character is more valuable than gold and silver.

(b) King Harshavardhan was a generous man.

(c) Ruby is the captain of our football team.

(d) Rumi had a fantastic dream last night.

6. In a Biscuit Factory

F. A.

1. Take ground wheat flour.

↓

Mix with water and a pinch of salt.

↓

Knead the mixture well.

↓

Make small balls of the mixture

↓

Place one ball at a time on a wooden board.

↓

Roll out the dough cut it in a circular shape.

↓

Bake the circular shape dough in an oven

↓

Check if the biscuits are baked properly

↓

Cool the biscuit

↓

Pack the biscuit

2. [To be done by students.]

S. A.

1. (a) a building where goods are made. (b) a list of ingredients and a set of instructions for preparing a dish. (c) any of the substances that are combined to make a dish. (d) a thick mixture of flour and liquid.

7. Khashaba Jadhav

F. A.

2. (a) rest, wrest, sting, sling, in, wrist, ring.

(b) rest, let, reel, west, tree.

(c) for, the, fore, free, three, here.

(d) lion, on, nail, lot, loan, tin.

(e) other, land, moth, and, dot, roam.

(f) end, fried, den, send, ride, die, side.

3. (a) watch (b) home (c) what (d) give (e) lose (f) here
(g) should (h) spouse

4. (a) What did Khashaba love to watch?

(b) Who took him to see the bouts?

(c) Where would he sit?

(d) When did he beat the national champion?

5. kabaddi, mullkhamb, wrestling, running, gymnastics.

6. (a) bout (b) agile (c) encourage (d) famous

(e) event (f) expensive (g) opponent

7.

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L | O | M | N | | A | B | C | V | D | | R | |
| Q | E | R | R | M | N | P | S | I | L | B | A | |
| S | | A | Q | | | W | V | R | M | N | J | |
| U | A | C | N | B | D | | | E | N | R | Y | |
| S | | | | D | S | Q | R | N | Z | M | A | |
| H | R | M | | | E | | | D | | E | V | |
| I | S | | | | K | R | K | R | Y | A | A | |
| L | O | P | P | | | Q | P | A | X | Y | R | |
| O | X | | | M | A | | | A | P | O | D | |
| M | Q | | | X | | | | O | N | E | Z | H |
| N | S | Q | R | D | G | N | | | Q | S | A | |
| A | B | H | I | N | A | V | | | N | D | N | |

8. (a) Khashaba Jadhav (b) 1952 (c) Soviet (d) Goleshwar
S. A.

1. (a) a person who has won a contest (b) an arena
(c) persons who compete with one another in a contest

2. (a) lose (b) worst (c) national

3. (a) Participants from different countries take part in the Olympic games.

(b) Dara Singh is a famous wrestler.

(c) We should love and respect our motherland.

4. (a) Sportsmen from many different countries of the world take part in the Olympic games.

(b) Gold, silver and bronze medals are given in the Olympics.

(c) Khashaba Jadhav was born in a very poor family in a village called Goleshwar in Satara district.

(d) Khashaba Jadhav loved sports like kabaddi, mullkhamb, running, swimming, wrestling and gymnastics.

(e) Khashaba Jadhav won the first five bouts at Helsinki.

(f) The villagers carried their hero Khashaba home to the sound of dhols in a procession of 151 bullock carts.

(g) Yes, the Principal got his house back again.

8. A Honey Bee Speaks

F. A.

1. (a) I keep my self occupied building and helping to build an ant hill. (b) We always work together as a team, hardly alone. (c) I work the whole day collecting food for the rainy season. (d) I can do this job because I have the support of my other friends. (e) I must tell you that team spirit is important 'United we stand, divided we fall'.

3. (a) 'brave as an lion' (b) 'heavy as an elephant'
(c) 'busy as an ant' (d) 'clever as a fox'
(e) 'slow as a tortoise' (f) 'mischievous as a monkey'
(g) 'pretty as a butterfly'
(h) 'gentle as a cow' (i) 'agile as a horse'

5.

| | | | | | | |
|---|---|---|---|---|---|---|
| W | S | H | P | S | M | L |
| O | Q | O | Z | Y | M | Q |
| O | R | N | M | I | L | K |
| L | W | E | E | G | G | S |
| A | B | Y | A | O | M | S |
| A | O | D | T | P | Z | X |

 (a) MILK
(b) WOOL
(c) EGGS
(d) HONEY
(e) MEAT
6. (a) horse, camel (b) cat, dog (c) cows, sheep (d) lion, tiger
7. (a) soft (b) idle (c) old (d) warm (e) ugly (f) hardworking
8. (a) hard (b) beeswax (c) fighting (d) Nectar
9. (a) fitting (b) weapon
- S. A.
1. (a) a structure of six sided wax compartment made by bees (b) wax produced by bees to make honey comb (c) fluid produced by flowers (d) powder produced by the male part of a flower (e) an immature form of an insect that looks different from the adult creature (f) a sharp pointed part of an insect (g) a sweet sticky yellowish brown fluid made by bees.
2. (a) The sting of bees is very painful.
(b) Bears love to eat honey.
(c) There are a variety of flowers in the garden.
(d) Babies depend completely on their mothers.
3. (a) The bee is hard at work, the whole day long so it is called a busy bee.
(b) The young bees look after the larvae.
(c) The older bees gather nectar from the flowers.
(d) The bee uses its sting as a weapon.
(e) The bee uses its weapon when any one comes near the honey comb to disturb it.

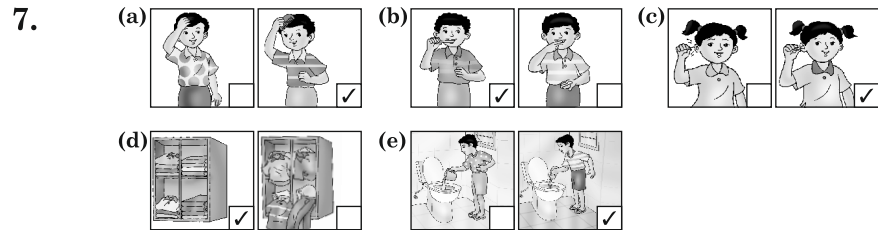
9. Dress Quickly !

F. A.

1. (a) day (b) chair (c) hurry (d) floor
2. (a) well (b) slow (c) stale (d) ignore (e) untidily (f) carefree (g) after (h) slow
3. (i) **Clothes** : I keep them neatly folded in the cupboard. (ii) **Toothbrush** : It is kept on the shelf in the bathroom. (iii) **Hairbrush** : It is kept clean and is in the dressing table drawer.
4. (a) **Things I do without fail** - (1) brush my teeth. (2) take a bath.
Things I forget to do - (1) keep my things in order. (2) do my homework.
Things I like to do - (1) study and play. (2) watching T.V.
Things I don't feel like doing - (1) getting up early in the morning. (2) do my homework
Things I can do well - (1) iron my clothes. (2) braid my hair.
Things I can't do well - (1) wash my clothes. (2) swab the floor.
5.

| | |
|--|-------------------------------------|
| - Speak with their mouth full. | <input checked="" type="checkbox"/> |
| - Cover their mouth when they sneeze. | <input type="checkbox"/> |
| - Put muddy footprints on the bed. | <input checked="" type="checkbox"/> |
| - Spit on the roads. | <input checked="" type="checkbox"/> |
| - Flush the toilet properly. | <input type="checkbox"/> |
| - Wipe dirty hands on their clothes. | <input checked="" type="checkbox"/> |
| - Pick their nose. | <input checked="" type="checkbox"/> |
| - Switch off fans and lights while leaving a room. | <input type="checkbox"/> |
| - Push people on the stairs. | <input checked="" type="checkbox"/> |
| - Wait in a queue. | <input type="checkbox"/> |

- Use other people's things without their permission.
- Throw garbage in a dustbin.



S. A.

1. (a) untidy, careless in dress and manners (b) a rude, careless person with no manners (c) scatter, spread here and there (d) articles of clothes or dress to be worn
2. (a) slowly - Chew your food slowly.
(b) nicely - I was told nicely by my teacher to stay quiet.
(c) properly - I have hurt my foot, so I cannot walk properly.
(d) loudly - The dog barked loudly.
(e) softly - We must always speak softly.
(f) clearly - Raja cannot see the chalk board clearly.
(g) neatly - Keep your books neatly stacked.
3. (a) In spite of doing the same things everyday we become late because of our own carelessness.
(b) We can make our life easy and simple by keeping ourselves organised and doing our task regularly.
(c) It is not at all difficult to do little things everyday because if we keep the work for the next day, it will be more difficult to finish it later.

10. Pretty as a Picture

F. A.

1. (a) To collect all the paper and rubbish from class and put it in the dust bin.
(b) To straighten the desks that had been pushed out of line.
(c) To tie up their shoe laces and ribbons. To tuck in their blouses and shirts and straighten their dresses and belts.
(d) To pack their bags and check their notebooks, compass boxes, colour pencils, tiffin boxes and water bottles.
2. (a) Miss Nina (b) crooked (c) king, clown

3.

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

7. (a) worst (b) dissatisfied (c) slow

8. (a) Miss Nina said to her students.
(b) Miss Nina said to her students.

S. A.

1. (a) scribbling on the wall, throwing of waste paper and pencil shaving and stubs on the floor, keeping the benches and desks in disorderly manner.
(b) Uncombed hair, crumpled clothes and sluggish behaviour.
2. Sweep the floor, swab the floor, dust the furniture, wash the curtains and linens regularly. Keep all the things in their proper place.
3. **[To be done by students.]**
4. (a) Seema's baby sister is as pretty as a picture.
(b) Sunita always keeps her house spick and span.
(c) Sonia's room was as clean as a whistle before her mother could come home from the market.
5. (a) When something wrong is done to us.
(b) When we are appreciated for some reason.
(a) That's not fair!
When you are scolded for something you did not do even though you have explained everything to your parents.
(b) That's much better!
You have worked very hard and have scored better marks than you scored in the previous test. Your parents say this to you.
6. (a) In the compass box (b) On the shelf (c) In the dust bin (d) In the toy box (e) Vegetable peel in the dust bin. (f) Sharpener and eraser in the compass box.
7. (i) Snow White and Rose Red, (ii) Hansel and Gretel, (iii) Little Red Riding Hood, (iv) Goldilocks and (v) Jack and the Bean Stalk.

English Grammar & Composition Unit - I

1. A Rainy Day

F. A.

- (1) The picture shown is of a rainy day.
(2) In the rainy season there are dark clouds in the sky.
(3) In the picture, one child is holding an umbrella and another child is wearing a raincoat.
(4) They are sailing paper boats in the puddles.
(5) In the rainy season people wear gumboots.

2. Alphabetical Order

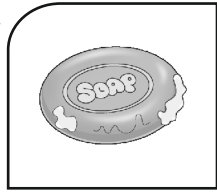
F. A.

- Ex.1. (1) Abhay, Ajay, Anil, Atul
(2) August, July, June, March, May
(3) hare, hippopotamus, horse, hyena
(4) Nakul, Neha, Nisha, Nupur
(5) camel, cat, chimpanzee, cow.
(6) papaya, peach, pineapple, pomegranate.
(7) biscuits, bread, bun, butter.
(8) Friday, Monday, Sunday, Tuesday, Wednesday
(9) dam, degree, diet, donkey, duck
(10) catch, chase, clap, climb, cry.
(11) moon, sky, stars, sun
(12) catch, clap, count cry
(13) Ganga, Godavari, Koyna, Krishna
(14) ears, eyes, face, foot, nose
(15) axe, hammer, knife, saw, scissors

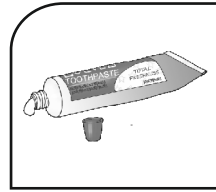
3. Nouns - Proper and Common Nouns

F. A.

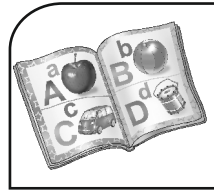
Ex.1.



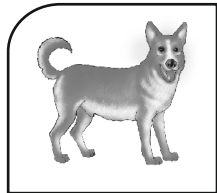
2. A soap → Lux



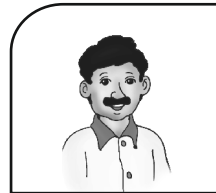
3. A toothpaste → Colgate



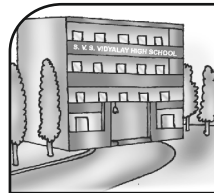
4. A book → English Balbharati



5. A dog → Moti



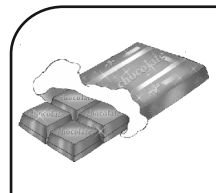
6. A man → Ram



7. A school → S.V.S. Vidyalay



8. A newspaper → The Times of India



9. A chocolate → Cadbury



10. A pen → Parker

Ex.2.

Proper Nouns

- (1) Mumbai
- (2) Amita
- (3) June
- (4) Mary, Akshay, Tani
- (5) Matheran, May
- (6) Miki
- (7) Anju

Common Nouns

- train
- sister
- school
- friends
-
- parrot
- mother, doctor

- (8) Taj Mahal, Agra -----
- (9) Mr. Verma pilot
- (10) Christmas, December -----
- (11) Mohan pen
- (12) ----- dog, thief

5. Our Animal Friends

F. A.

- Ex.1. (1) kennel (2) burrow (3) stable (4) sty
 (5) shed (6) coop (7) web (8) ant-hill
 (9) eyrie (10) den

- Ex.2. (1) elephant (2) bat (3) horse (4) hare
 (5) lion (6) mule (7) butterfly (8) tortoise
 (9) donkey (10) ant (11) fox (12) monkey
 (13) mouse (14) peacock

Home Assignment 1

- Ex. 1. (1) girl, dress – Common noun
 (2) Gujarat, Diwali – Proper noun
 (3) William Wordsworth – Proper noun, poet – Common noun
 (4) cat, mat – Common noun
 (5) Dr. Sunanda – Proper noun, doctor – Common noun
- Ex. 2. (1) The mouse is helping the lion to get out of the net.
 (2) There are many fruits in the basket.
 (3) The hare and the tortoise had a race in the jungle.
 (4) The cow gives us milk.
- Ex. 3. [To be done by students.]

* * * *

Mathematics

Part - I

1. Introduction to Geometrical Figures

F. A. – Class Work

1.

| Pictures | Figure | Name |
|----------|--------|-----------|
| | | Triangle |
| | | Square |
| | | Rectangle |
| | | Circle |
| | | Rectangle |
| | | Square |
| | | Circle |

2. Fill in the blanks :

(1) four, (2) equal, (3) four, (4) four, (5) equal, (6) four, (7) three, (8) three, (9) equal, (10) quadrilateral.

S.A. – Class Work

1.

| Figure | Name of the figure | Number of edges | Number of corners | Number of sides |
|--------|--------------------|-----------------|-------------------|-----------------|
| | quadrilateral | 4 | 4 | 4 |
| | rectangle | 4 | 4 | 4 |
| | square | 4 | 4 | 4 |
| | triangle | 3 | 3 | 3 |
| | circle | 0 | 0 | 0 |

2. (1) 3 triangle, (2) No, (3) Yes, (4) No, (5) One square and one quadrilateral.

2. Number Work

F. A. – Class Work

1. [To be done by students.]

2.

| In words | In figures | In figures | In words |
|--------------|------------|------------|----------------|
| Sixty - one | 13 | 21 | Forty - seven |
| Nineteen | 16 | 74 | Eighty - eight |
| Fourteen | 31 | 53 | Twelve |
| Sixteen | 41 | 88 | Thirty - five |
| Thirteen | 14 | 47 | Twenty - one |
| Forty - one | 61 | 35 | Seventy - four |
| Thirty - one | 19 | 12 | Fifty - three |

3.

- | | |
|------------------------------|------------------------------|
| (a) 38 - thirty-eight | (i) Twelve - 12 |
| (b) 59 - fifty-nine | (j) Twenty-two - 22 |
| (c) Thirteen - 13 | (k) 11 - eleven |
| (d) Twenty-Seven - 27 | (l) 18 - eighteen |
| (e) One hundred - 100 | (m) 30 - thirty |
| (f) 93 - ninety-three | (n) 19 - nineteen |
| (g) 84 - eight-four | (o) Seventy-nine - 79 |
| (h) Sixty-six - 66 | (p) Three - 3 |

Home Work

4.

| | | | |
|----|--------------|----|--------------|
| 26 | twenty-six | 27 | twenty-seven |
| 28 | twenty-eight | 29 | twenty-nine |

| | | | |
|----|--------------|----|--------------|
| 30 | thirty | 31 | thirty-one |
| 32 | thirty-two | 33 | thirty-three |
| 34 | thirty-four | 35 | thirty-five |
| 36 | thirty-six | 37 | thirty-seven |
| 38 | thirty-eight | 39 | thirty-nine |
| 40 | forty | 41 | forty-one |
| 42 | forty-two | 43 | forty-three |
| 44 | forty-four | 45 | forty-five |
| 46 | forty-six | 47 | forty-seven |
| 48 | forty-eight | 49 | forty-nine |
| 50 | fifty | 51 | fifty-one |
| 52 | fifty-two | 53 | fifty-three |
| 54 | fifty-four | 55 | fifty-five |
| 56 | fifty-six | 57 | fifty-seven |
| 58 | fifty-eight | 59 | fifty-nine |
| 60 | sixty | 61 | sixty-one |
| 62 | sixty-two | 63 | sixty-three |
| 64 | sixty-four | 65 | sixty-five |
| 66 | sixty-six | 67 | sixty-seven |
| 68 | sixty-eight | 69 | sixty-nine |
| 70 | seventy | 71 | seventy-one |

| | | | |
|----|---------------|----|---------------|
| 72 | seventy-two | 73 | seventy-three |
| 74 | seventy-four | 75 | seventy-five |
| 76 | seventy-six | 77 | seventy-seven |
| 78 | seventy-eight | 79 | seventy-nine |
| 80 | eighty | 81 | eighty-one |
| 82 | eighty-two | 83 | eighty-three |
| 84 | eighty-four | 85 | eighty-five |
| 86 | eighty-six | 87 | eighty-seven |
| 88 | eighty-eight | 89 | eighty-nine |
| 90 | ninety | 91 | ninety-one |
| 92 | ninety-two | 93 | ninety-three |
| 94 | ninety-four | 95 | ninety-five |
| 96 | ninety-six | 97 | ninety-seven |
| 98 | ninety-eight | 99 | ninety-nine |

S.A. – Class Work

1. (a)

- (1) Forty - one 41 (2) Sixty - two 62
(3) Eighty - seven 87 (4) Seventeen 17
(5) Ninety - eight 98 (6) Forty - seven 47

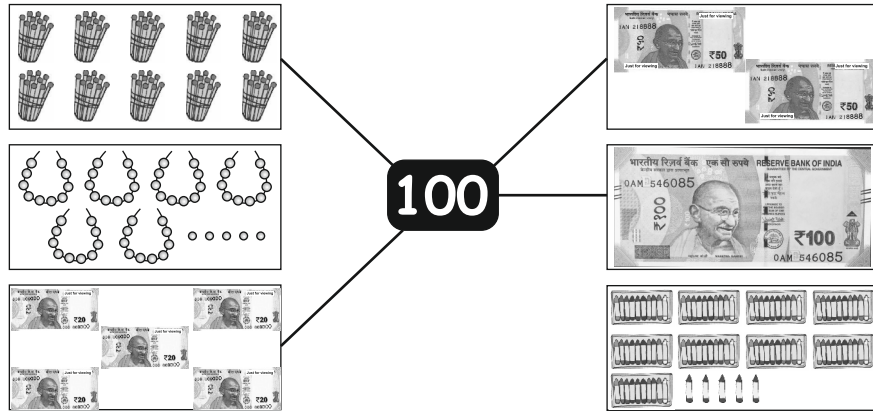
(b)

- (1) 63 - **sixty-three** (2) 81 - **eighty-one**
(3) 79 - **seventy-nine** (4) 73 - **seventy-three**

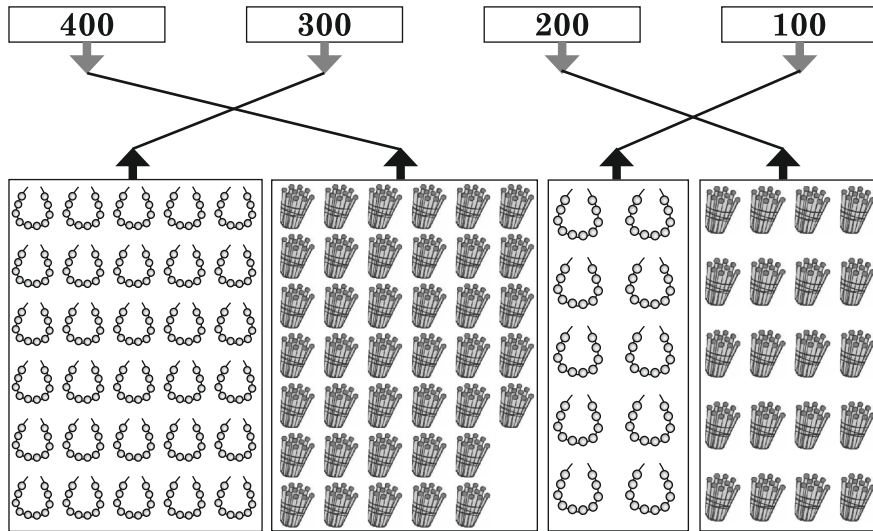
Introducing 'Hundred'

F. A. – Activity

1.

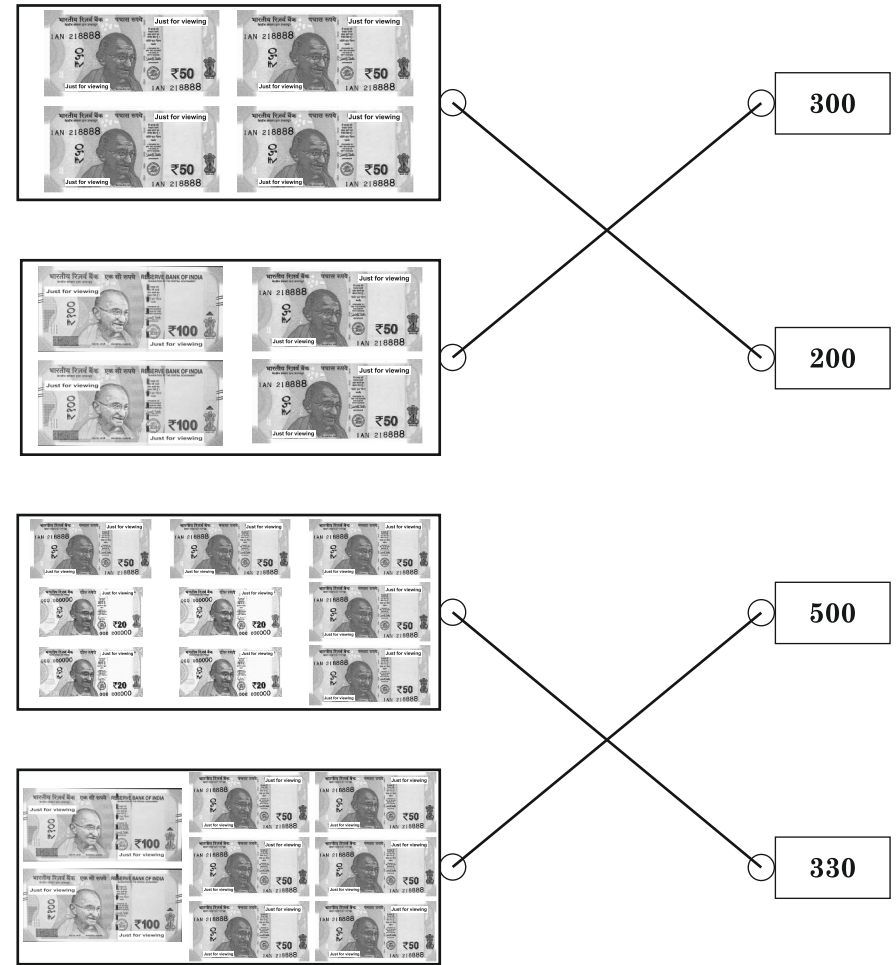


2.



S.A. – Activity











1.



Three-digit numbers : Introduction

F.A. – Class Work

1.

| | Hundreds | Tens | Units | Number | |
|--|----------|------|-------|------------|---------------------|
| | | | | In figures | In words |
|  | 1 | 0 | 1 | 101 | A hundred and one |
|  | 1 | 0 | 2 | 102 | A hundred and two |
|  | 1 | 0 | 3 | 103 | A hundred and three |
|  | 1 | 0 | 4 | 104 | A hundred and four |
|  | 1 | 0 | 5 | 105 | A hundred and five |
|  | 1 | 0 | 6 | 106 | A hundred and six |
|  | 1 | 0 | 7 | 107 | A hundred and seven |
|  | 1 | 0 | 8 | 108 | A hundred and eight |
|  | 1 | 0 | 9 | 109 | A hundred and nine |
|  | 1 | 1 | 0 | 110 | A hundred and ten |

F.A. – Oral

2.

6 (111) (420) 77 (866) (642) (255)

19 18 28 64 1 25 (160)

(457) (265) (222) 10 (107) (107) 5

F.A. – Home Work

3.

| | | | | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|-----|---|---|
| 705 | | | 623 | | | 950 | | | 545 | | |
| H | T | U | H | T | U | H | T | U | H | T | U |
| 7 | 0 | 5 | 6 | 2 | 3 | 9 | 5 | 0 | 5 | 4 | 5 |
| 497 | | | 831 | | | 985 | | | 465 | | |
| H | T | U | H | T | U | H | T | U | H | T | U |
| 4 | 9 | 7 | 8 | 3 | 1 | 9 | 8 | 5 | 4 | 6 | 5 |

4.

| | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|
| H | T | U | H | T | U | H | T | U |
| 6 | 7 | 9 | 8 | 7 | 6 | 2 | 5 | 9 |
| 679 | | | 876 | | | 259 | | |
| H | T | U | H | T | U | H | T | U |
| 5 | 1 | 2 | 2 | 5 | 1 | 3 | 2 | 3 |
| 512 | | | 251 | | | 323 | | |

S.A. – Class Work

1.

| | | | | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|-----|---|---|
| 504 | | | 326 | | | 860 | | | 505 | | |
| H | T | U | H | T | U | H | T | U | H | T | U |
| 5 | 0 | 4 | 3 | 2 | 6 | 8 | 6 | 0 | 5 | 0 | 5 |
| 794 | | | 111 | | | 484 | | | 705 | | |
| H | T | U | H | T | U | H | T | U | H | T | U |
| 7 | 9 | 4 | 1 | 1 | 1 | 4 | 8 | 4 | 7 | 0 | 5 |
| 249 | | | 137 | | | 900 | | | 785 | | |
| H | T | U | H | T | U | H | T | U | H | T | U |
| 2 | 4 | 9 | 1 | 3 | 7 | 9 | 0 | 0 | 7 | 8 | 5 |

2.

| | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|
| H | T | U | H | T | U | H | T | U |
| 5 | 7 | 9 | 9 | 6 | 5 | 4 | 7 | 8 |
| 579 | | | 965 | | | 478 | | |

| | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|
| H | T | U | H | T | U | H | T | U |
| 6 | 0 | 3 | 3 | 4 | 0 | 5 | 4 | 3 |
| 603 | | | 340 | | | 543 | | |

3.

| | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|
| H | T | U | H | T | U | H | T | U |
| 8 | 7 | 5 | 1 | 0 | 3 | 2 | 4 | 0 |
| 875 | | | 103 | | | 240 | | |

| | | | | | | | | |
|-----|---|---|-----|---|---|-----|---|---|
| H | T | U | H | T | U | H | T | U |
| 5 | 3 | 7 | 3 | 2 | 8 | 4 | 1 | 9 |
| 537 | | | 328 | | | 419 | | |

4.

| | | | |
|--|--|-----|-----------------------------|
| | | 254 | Two hundred and fifty four |
| | | 617 | Six hundred and seventeen |
| | | 431 | Four hundred and thirty one |
| | | 762 | Seven hundred and sixty two |
| | | 811 | Eight hundred and eleven |
| | | 580 | Five hundred and eighty |
| | | 469 | Four hundred and sixty nine |
| | | 107 | One hundred and seven |

F.A. – Oral

1.

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 101 | 211 | 321 | 431 | 541 | 651 | 761 | 871 | 981 |
| 102 | 212 | 322 | 432 | 542 | 652 | 762 | 872 | 982 |
| 103 | 213 | 323 | 433 | 543 | 653 | 763 | 873 | 983 |
| 104 | 214 | 324 | 434 | 544 | 654 | 764 | 874 | 984 |
| 105 | 215 | 325 | 435 | 545 | 655 | 765 | 875 | 985 |
| 106 | 216 | 326 | 436 | 546 | 656 | 766 | 876 | 986 |
| 107 | 217 | 327 | 437 | 547 | 657 | 767 | 877 | 987 |
| 108 | 218 | 328 | 438 | 548 | 658 | 768 | 878 | 988 |
| 109 | 219 | 329 | 439 | 549 | 659 | 769 | 879 | 989 |
| 110 | 220 | 330 | 440 | 550 | 660 | 770 | 880 | 990 |

F.A. – Class Work

2.

| | |
|--|----------------------------------|
| | 132, 123 213, 231 312, 221 |
| | 305, 350 503, 530 |
| | 234, 243 324, 342 432, 423 |
| | 423, 432 243, 234 324, 342 |

The Number before / The Number after

F.A. – Class Work

1.

(i) 105, **106** (ii) 220, **221** (iii) 409, **410** (iv) 219, **220** (v) 277, **278**

2.

(i) **399**, 400 (ii) **106**, 107 (iii) **217**, 218 (iv) **109**, 110 (v) **223**, 224

3.

(i) **118**, 119, **120** (ii) **199**, 200, **201**

(iii) **390**, 391, **392** (iv) **398**, 399, **400**

(v) **199**, 200, **201** (vi) **706**, 707, **708**

4.

(i) 555, **556**, **557**, **558** (ii) 399, **400**, **401**, **402**

(iii) 287, **288**, **289**, **290** (iv) 87, **88**, **89**, **90**

5.

(i) **297**, **298**, **299**, 300 (ii) **252**, **253**, **254**, 255

(iii) **142**, **143**, **144**, 145 (iv) **122**, **123**, **124**, 125

S.A. – Class Work

1.

(1) **436** (2) **434** (3) **1** (4) **1**

2.

(i) **101**, 102, **103** (ii) **390**, 391, **392**

(iii) **200**, 201, **202** (iv) **799**, 800, **801**

(v) **248**, 249, **250** (vi) **706**, 707, **708**

(vii) **684**, 685, **686**

(viii) **524**, 525, **526**

(ix) **498**, 499, **500**

(x) **99**, 100, **101**

(xi) **118**, 119, **120**

(xii) **249**, 250, **251**

(xiii) **238**, 239, **240**

(xiv) **552**, 553, **554**

(xv) **814**, 815, **816**

(xvi) **455**, 456, **457**

S.A. – Home Work

1.

(i) 444, **445**, **446**, **447** (ii) 99, **100**, **101**, **102**

(iii) 199, **200**, **201**, **202** (iv) 127, **128**, **129**, **130**

(v) 325, **326**, **327**, **328** (vi) 254, **255**, **256**, **257**

(vii) 555, **556**, **557**, **558** (viii) 511, **512**, **513**, **514**

(ix) 399, **400**, **401**, **402** (x) 420, **421**, **422**, **423**

(xi) 275, **276**, **277**, **278** (xii) 317, **318**, **319**, **320**

2.

(i) **617**, **618**, **619**, 620 (ii) **497**, **498**, **499**, 500

(iii) **304**, **305**, **306**, 307 (ii) **296**, **297**, **298**, 299

(v) **102**, **103**, **104**, 105 (vi) **217**, **218**, **219**, 220

(vii) **387**, **388**, **389**, 390 (viii) **598**, **599**, **600**, 601

(ix) **422**, **423**, **424**, 425 (x) **247**, **248**, **249**, 250

(xi) **707**, **708**, **709**, 710 (xii) **847**, **848**, **849**, 850

Using symbols $<$ $>$ to show smaller and bigger

F.A. – Oral

| | | | | | |
|----------------|------|--------|-------|--------|--------|
| 1. Number | 8, 2 | 77, 59 | 39, 9 | 14, 35 | 67, 32 |
| Smaller Number | 2 | 59 | 9 | 14 | 32 |
| Bigger Number | 8 | 77 | 39 | 35 | 67 |

F.A. – Class Work

2.

| | | |
|-------------|-------------|-------------|
| 387 $>$ 366 | 627 $>$ 607 | 687 $<$ 786 |
| 498 $<$ 576 | 585 $>$ 558 | 543 $>$ 345 |
| 843 $=$ 843 | 469 $<$ 696 | 295 $>$ 259 |
| 773 $<$ 787 | 90 $<$ 100 | 75 $>$ 57 |
| 603 $<$ 630 | 587 $>$ 578 | 613 $<$ 813 |
| 985 $>$ 885 | 843 $>$ 834 | 911 $>$ 119 |
| 500 $>$ 499 | 500 $>$ 200 | 86 $>$ 65 |
| 30 $<$ 40 | 717 $<$ 771 | 555 $<$ 666 |
| 105 $<$ 115 | 110 $<$ 210 | 820 $>$ 420 |

F.A. – Activity

1.

| | | | |
|-------------|-------------|------------|-------------|
| (627) , 267 | 313 , (331) | 90 , (190) | (770) , 707 |
| (696) , 669 | (100) , 98 | 31 , (103) | 136 , (613) |

2.

| | | | |
|-------------|-------------|-------------|-------------|
| (92) , 291 | (268) , 286 | (194) , 914 | 560 , (506) |
| 830 , (730) | (450) , 459 | (738) , 768 | 584 , (148) |

S.A. – Home Work

1.

| | | |
|-------------|-------------|-------------|
| 427 $>$ 267 | 150 $<$ 501 | 600 $>$ 400 |
| 500 $>$ 300 | 813 $>$ 79 | 300 $<$ 624 |
| 10 $>$ 9 | 9 $<$ 10 | 5 $>$ 3 |
| 3 $<$ 5 | 693 $>$ 639 | 175 $<$ 507 |
| 50 $>$ 49 | 49 $<$ 50 | 23 $<$ 25 |
| 73 $<$ 75 | 294 $<$ 429 | 922 $>$ 122 |
| 624 $>$ 462 | 500 $>$ 499 | 499 $<$ 500 |

Ascending and Descending order

F.A. – Class Work

1.

| Numbers | Ascending order | Descending order |
|----------------|-----------------|------------------|
| 55, 63, 40, 80 | 40, 55, 63, 80 | 80, 63, 55, 40 |
| 25, 37, 49, 52 | 25, 37, 49, 52 | 52, 49, 37, 25 |
| 69, 9, 59, 70 | 9, 59, 69, 70 | 70, 69, 59, 9 |
| 7, 38, 28, 18 | 7, 18, 28, 38 | 38, 28, 18, 7 |
| 14, 29, 47, 39 | 14, 29, 39, 47 | 47, 39, 29, 14 |
| 42, 89, 32, 63 | 32, 42, 63, 89 | 89, 63, 42, 32 |

2.

| Number | Ascending order | Descending order |
|--------------------|---------------------|--------------------|
| 117, 69, 50, 8 | 8, 50, 69, 117 | 117, 69, 50, 8 |
| 912, 27, 356 | 27, 356, 912 | 912, 356, 27 |
| 88, 78, 75 | 75, 78, 88 | 88, 78, 75 |
| 888, 788, 688 | 688, 788, 888 | 888, 788, 688 |
| 217, 271, 270 | 217, 270, 271 | 271, 270, 217 |
| 315, 215, 515 | 215, 315, 515 | 515, 315, 215 |
| 500, 501, 499 | 499, 500, 501 | 501, 500, 499 |
| 105, 107, 101, 102 | 101, 102, 105, 107 | 107, 105, 102, 101 |
| 365, 73, 12, 116 | 12, 73, 116, 365 | 365, 116, 73, 12 |
| 527, 8, 324, 63 | 8, 63, 324, 527 | 527, 324, 63, 8 |
| 285, 407, 589, 360 | 285, 360, 407, 589, | 589, 407, 360, 285 |

S.A. – Class Work

1.

(1) Ascending order

| | | |
|-----|-----|-----|
| 909 | 990 | 999 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 999 | 990 | 909 |
|-----|-----|-----|

(2) Ascending order

| | | |
|-----|-----|-----|
| 312 | 321 | 324 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 324 | 321 | 312 |
|-----|-----|-----|

(3) Ascending order

| | | |
|-----|-----|-----|
| 928 | 947 | 958 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 958 | 947 | 928 |
|-----|-----|-----|

(4) Ascending order

| | | |
|-----|-----|-----|
| 660 | 666 | 669 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 669 | 666 | 660 |
|-----|-----|-----|

(5) Ascending order

| | | |
|-----|-----|-----|
| 419 | 519 | 619 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 619 | 519 | 419 |
|-----|-----|-----|

(6) Ascending order

| | | |
|-----|-----|-----|
| 757 | 785 | 857 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 857 | 785 | 757 |
|-----|-----|-----|

(7) Ascending order

| | | |
|-----|-----|-----|
| 400 | 500 | 600 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 600 | 500 | 400 |
|-----|-----|-----|

(8) Ascending order

| | | |
|-----|-----|-----|
| 211 | 215 | 217 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 217 | 215 | 211 |
|-----|-----|-----|

(9) Ascending order

| | | |
|-----|-----|-----|
| 134 | 314 | 413 |
|-----|-----|-----|

Descending order

| | | |
|-----|-----|-----|
| 413 | 314 | 134 |
|-----|-----|-----|

Biggest and smallest numbers from given digits

F.A. – Class Work

1.

| Digit | Number | Biggest | Smallest |
|-------------|------------------------------|---------|----------|
| (1) 9, 1, 3 | 913, 931, 193, 139, 391, 319 | 931 | 139 |
| (2) 9, 4, 6 | 946, 964, 496, 469, 694, 649 | 964 | 469 |
| (3) 7, 0, 4 | 704, 407, 470, 740 | 740 | 704 |
| (4) 3, 9, 5 | 395, 593, 935, 953, 539, 593 | 953 | 395 |
| (5) 8, 5, 9 | 859, 958, 589, 598, 985, 958 | 985 | 589 |

2.

| Digit | Smallest | Biggest | Digit | Smallest | Biggest |
|-------------|----------|---------|-------------|----------|---------|
| (1) 5, 3, 4 | 345 | 543 | (2) 2, 9, 5 | 259 | 952 |
| (3) 0, 4, 6 | 406 | 604 | (4) 8, 0, 3 | 308 | 803 |
| (5) 1, 7, 5 | 175 | 751 | (6) 2, 8, 6 | 268 | 862 |

F.A. – Oral

3.

- (a) 178 **138** 169 151 175 139
- (b) 350 362 374 385 **349** 370
- (c) 243 **234** 245 255 240 235
- (d) 526 562 531 **513** 528 582
- (e) 492 429 469 496 491 **419**
- (f) 785 775 758 765 **756** 757

4.

- (a) 254 257 245 **274** 260
- (b) 678 687 679 **688** 685
- (c) **595** 559 549 594 589
- (d) 382 **385** 379 380 384
- (e) 915 909 914 **916** 900
- (f) 423 429 **432** 430 431

S.A. – Class Work

1.

- (i) **245** Smallest (ii) **423** Smallest (iii) **161** Smallest
- | | | |
|--------------------|--------------------|--------------------|
| 254 | 423 | 169 |
| 274 257 245 | 431 429 432 | 168 161 167 |
| 260 | 430 | 165 |
| 274 Biggest | 432 Biggest | 169 Biggest |
-
- (iv) **507** Smallest (v) **948** Smallest (vi) **398** Smallest
- | | | |
|--------------------|--------------------|--------------------|
| 509 | 951 | 837 |
| 512 507 511 | 948 949 952 | 983 893 398 |
| 508 | 950 | 839 |
| 512 Biggest | 952 Biggest | 983 Biggest |
-
- (vii) **187** Smallest (viii) **636** Smallest (ix) **401** Smallest
- | | | |
|--------------------|--------------------|--------------------|
| 718 | 678 | 401 |
| 871 781 187 | 676 687 636 | 412 420 463 |
| 817 | 658 | 437 |
| 871 Biggest | 687 Biggest | 463 Biggest |

| 2. | | Smallest number | Biggest number |
|-----|---------|----------------------------------|----------------------------------|
| (1) | 7, 1, 8 | <input type="text" value="178"/> | <input type="text" value="871"/> |
| (2) | 6, 4, 3 | <input type="text" value="346"/> | <input type="text" value="643"/> |
| (3) | 9, 5, 6 | <input type="text" value="569"/> | <input type="text" value="965"/> |
| (4) | 8, 0, 3 | <input type="text" value="308"/> | <input type="text" value="803"/> |
| (5) | 5, 9, 0 | <input type="text" value="509"/> | <input type="text" value="905"/> |
| (6) | 2, 8, 1 | <input type="text" value="128"/> | <input type="text" value="821"/> |
| (7) | 3, 7, 5 | <input type="text" value="357"/> | <input type="text" value="753"/> |

3.

| | | | | | | | | | | | |
|----------|-----|---|-----|---|----------------------------------|---|----------------------------------|---|----------------------------------|---|----------------------------------|
| 4, 1, 3, | 413 | • | 431 | • | <input type="text" value="134"/> | • | 143 | • | 341 | • | 314 |
| 7, 4, 6 | 746 | • | 764 | • | <input type="text" value="467"/> | • | 476 | • | 674 | • | 643 |
| 0, 7, 5 | 750 | • | 705 | • | 507 | • | 570 | • | 075 | • | <input type="text" value="057"/> |
| 6, 3, 9 | 639 | • | 693 | • | 396 | • | <input type="text" value="369"/> | • | 963 | • | 936 |
| 4, 8, 2 | 482 | • | 428 | • | 824 | • | 842 | • | <input type="text" value="248"/> | • | 284 |

4.

| | | | | | | | | | | | |
|---------|-----|---|----------------------------------|---|-----|---|----------------------------------|---|-----|---|-----|
| 9, 1, 7 | 917 | • | <input type="text" value="971"/> | • | 179 | • | 197 | • | 791 | • | 719 |
| 6, 0, 1 | 601 | • | <input type="text" value="610"/> | • | 160 | • | 106 | • | 016 | • | 061 |
| 2, 6, 0 | 260 | • | 206 | • | 602 | • | <input type="text" value="620"/> | • | 026 | • | 062 |
| 3, 0, 2 | 302 | • | <input type="text" value="320"/> | • | 230 | • | 203 | • | 023 | • | 032 |
| 4, 5, 2 | 452 | • | 425 | • | 524 | • | <input type="text" value="542"/> | • | 245 | • | 254 |
| 3, 8, 2 | 382 | • | <input type="text" value="832"/> | • | 238 | • | 283 | • | 328 | • | 823 |

The expanded form of a number

F.A. – Class Work

- 1.
- | | |
|---|--|
| (1) 13 - <input type="text" value="10 + 3"/> | (10) 208 - <input type="text" value="200 + 0 + 8"/> |
| (2) 45 - <input type="text" value="40 + 5"/> | (11) 390 - <input type="text" value="300 + 90 + 0"/> |
| (3) 90 - <input type="text" value="90 + 0"/> | (12) 999 - <input type="text" value="900 + 90 + 9"/> |
| (4) 301 - <input type="text" value="300 + 0 + 1"/> | (13) 663 - <input type="text" value="600 + 60 + 3"/> |
| (5) 76 - <input type="text" value="70 + 6"/> | (14) 998 - <input type="text" value="900 + 90 + 8"/> |
| (6) 534 - <input type="text" value="500 + 30 + 4"/> | (15) 366 - <input type="text" value="300 + 60 + 6"/> |
| (7) 287 - <input type="text" value="200 + 80 + 7"/> | (16) 34 - <input type="text" value="30 + 4"/> |
| (8) 44 - <input type="text" value="40 + 4"/> | (17) 125 - <input type="text" value="100 + 20 + 5"/> |
| (9) 99 - <input type="text" value="90 + 9"/> | (18) 177 - <input type="text" value="100 + 70 + 7"/> |

2.

(1) $30 + 9 = 39$

(2) $500 + 60 + 7 = 567$

(3) $300 + 20 + 7 = 327$

(4) $600 + 60 + 0 = 660$

(5) $800 + 0 + 7 = 807$

(6) $400 + 60 + 7 = 467$

(7) $300 + 0 + 9 = 309$

(8) $100 + 50 + 0 = 150$

3.

(1) $\underline{9}19 - 900$

(2) $2\underline{0} - 0$

(3) $1\underline{3}5 - 30$

(9) $200 + 0 + 8 = 208$

(10) $300 + 90 + 0 = 390$

(11) $700 + 0 + 5 = 705$

(12) $200 + 10 + 1 = 211$

(13) $300 + 0 + 6 = 306$

(14) $700 + 10 + 8 = 718$

(15) $900 + 20 + 6 = 926$

(16) $40 + 4 = 44$

(4) $\underline{4}80 - 400$

(5) $\underline{3}2 - 30$

(6) $30\underline{5} - 5$

Introducing the number 1000

F.A. – Class Work

1.

| Figures | Words | Figures | Words |
|---------|----------------|---------|----------------|
| 1000 | one thousand | 6000 | six thousand |
| 2000 | two thousand | 7000 | seven thousand |
| 3000 | three thousand | 8000 | eight thousand |
| 4000 | four thousand | 9000 | nine thousand |
| 5000 | five thousand | | |

2.

(a) Arrange the above numbers in descending order

9000 **8000** **7000** **6000** **5000** **4000** **3000** **2000** **1000**

(b) The biggest number in the list is **9000**.

(c) The smallest number in the list is **1000**.

(d) The number of digits in each number is **4**.

(e) The number of zeros in each number is **3**.

(f) There are **4** even numbers in this list.

(g) There are **5** odd numbers in this list.

F.A. – Activity

[To be done by students.]

3. Addition without carrying over

F. A. – Class Work

1.

(1) $423 + 4$

| H | T | U |
|---|---|---|
| 4 | 2 | 3 |
| + | | 4 |
| 4 | 2 | 7 |

(2) $376 + 2$

| H | T | U |
|---|---|---|
| 3 | 7 | 6 |
| + | | 2 |
| 3 | 7 | 8 |

(3) $403 + 64$

| H | T | U |
|---|---|---|
| 4 | 0 | 3 |
| + | 6 | 4 |
| 4 | 6 | 7 |

(4) $125 + 144$

| H | T | U |
|---|---|---|
| 1 | 2 | 5 |
| + | 4 | 4 |
| 2 | 6 | 9 |

(5) $513 + 365$

| H | T | U |
|---|---|---|
| 5 | 1 | 3 |
| + | 6 | 5 |
| 8 | 7 | 8 |

(6) $142 + 6$

| H | T | U |
|---|---|---|
| 1 | 4 | 2 |
| + | | 6 |
| 1 | 4 | 8 |

(7) $205 + 4$

| H | T | U |
|---|---|---|
| 2 | 0 | 5 |
| + | | 4 |
| 2 | 0 | 9 |

(8) $540 + 35$

| H | T | U |
|---|---|---|
| 5 | 4 | 0 |
| + | 3 | 5 |
| 5 | 7 | 5 |

(9) $20 + 436$

| H | T | U |
|---|---|---|
| | 2 | 0 |
| + | 3 | 6 |
| 4 | 5 | 6 |

S.A.

1.

(1) $664, 220$

| H | T | U |
|---|---|---|
| 6 | 6 | 4 |
| + | 2 | 0 |
| 8 | 8 | 4 |

(2) $713, 205$

| H | T | U |
|---|---|---|
| 7 | 1 | 3 |
| + | 0 | 5 |
| 9 | 1 | 8 |

(3) $122, 324$

| H | T | U |
|---|---|---|
| 1 | 2 | 2 |
| + | 2 | 4 |
| 4 | 4 | 6 |

(4) $207, 102$

| H | T | U |
|---|---|---|
| 2 | 0 | 7 |
| + | 0 | 2 |
| 3 | 0 | 9 |

(5) $270, 312$

| H | T | U |
|---|---|---|
| 2 | 7 | 0 |
| + | 1 | 2 |
| 5 | 8 | 2 |

(6) $450, 230$

| H | T | U |
|---|---|---|
| 4 | 5 | 0 |
| + | 3 | 0 |
| 6 | 8 | 0 |

(7) $541, 320$

| H | T | U |
|---|---|---|
| 5 | 4 | 1 |
| + | 2 | 0 |
| 8 | 6 | 1 |

(8) $400, 300$

| H | T | U |
|---|---|---|
| 4 | 0 | 0 |
| + | 0 | 0 |
| 7 | 0 | 0 |

(9) $22, 342$

| H | T | U |
|---|---|---|
| | 2 | 2 |
| + | 3 | 4 |
| 3 | 6 | 4 |

Addition of three numbers

F.A. – Class Work

1.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| (1) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>T</td><td>U</td></tr><tr><td>2</td><td>5</td></tr><tr><td>+ 3</td><td>0</td></tr><tr><td>+ 3</td><td>2</td></tr><tr><td>8</td><td>7</td></tr></table> | T | U | 2 | 5 | + 3 | 0 | + 3 | 2 | 8 | 7 | (2) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>T</td><td>U</td></tr><tr><td>2</td><td>1</td></tr><tr><td>+ 1</td><td>5</td></tr><tr><td>+ 1</td><td>2</td></tr><tr><td>4</td><td>8</td></tr></table> | T | U | 2 | 1 | + 1 | 5 | + 1 | 2 | 4 | 8 | (3) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>T</td><td>U</td></tr><tr><td>5</td><td>0</td></tr><tr><td>+ </td><td>2</td></tr><tr><td>+ </td><td>3</td></tr><tr><td>5</td><td>5</td></tr></table> | T | U | 5 | 0 | + | 2 | + | 3 | 5 | 5 | (4) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>T</td><td>U</td></tr><tr><td>2</td><td>5</td></tr><tr><td>+ 1</td><td>2</td></tr><tr><td>+ </td><td>1</td></tr><tr><td>3</td><td>8</td></tr></table> | T | U | 2 | 5 | + 1 | 2 | + | 1 | 3 | 8 |
| T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| (5) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td>4</td><td>5</td><td>3</td></tr><tr><td>+ 1</td><td>0</td><td>4</td></tr><tr><td>+ 1</td><td>1</td><td>2</td></tr><tr><td>6</td><td>6</td><td>9</td></tr></table> | H | T | U | 4 | 5 | 3 | + 1 | 0 | 4 | + 1 | 1 | 2 | 6 | 6 | 9 | (6) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td>1</td><td>0</td><td>5</td></tr><tr><td>+ </td><td></td><td>3</td></tr><tr><td>+ </td><td>2</td><td>0</td></tr><tr><td>1</td><td>2</td><td>8</td></tr></table> | H | T | U | 1 | 0 | 5 | + | | 3 | + | 2 | 0 | 1 | 2 | 8 | (7) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td>2</td><td>0</td><td>2</td></tr><tr><td>+ </td><td>3</td><td>4</td></tr><tr><td>+ </td><td>1</td><td>1</td></tr><tr><td>2</td><td>4</td><td>7</td></tr></table> | H | T | U | 2 | 0 | 2 | + | 3 | 4 | + | 1 | 1 | 2 | 4 | 7 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 0 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| (8) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td>2</td><td>0</td><td>0</td></tr><tr><td>+ </td><td>1</td><td>0</td></tr><tr><td>+ </td><td></td><td>1</td></tr><tr><td>2</td><td>1</td><td>1</td></tr></table> | H | T | U | 2 | 0 | 0 | + | 1 | 0 | + | | 1 | 2 | 1 | 1 | (9) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td>1</td><td>4</td><td>3</td></tr><tr><td>+ </td><td></td><td>2</td></tr><tr><td>+ </td><td></td><td>2</td></tr><tr><td>1</td><td>4</td><td>7</td></tr></table> | H | T | U | 1 | 4 | 3 | + | | 2 | + | | 2 | 1 | 4 | 7 | (10) | <table border="1" style="display: inline-table; text-align: center;"><tr><td>H</td><td>T</td><td>U</td></tr><tr><td></td><td></td><td>3</td></tr><tr><td>+ </td><td>4</td><td>2</td></tr><tr><td>+ 2</td><td>3</td><td>3</td></tr><tr><td>2</td><td>7</td><td>8</td></tr></table> | H | T | U | | | 3 | + | 4 | 2 | + 2 | 3 | 3 | 2 | 7 | 8 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 4 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 2 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

F.A. – Home Work

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>(11) $352 + 313 + 21$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>5</td><td>2</td></tr> <tr><td>+ 3</td><td>1</td><td>3</td></tr> <tr><td>+ </td><td>2</td><td>1</td></tr> <tr><td>6</td><td>8</td><td>6</td></tr> </table> | H | T | U | 3 | 5 | 2 | + 3 | 1 | 3 | + | 2 | 1 | 6 | 8 | 6 | <p>(12) $451 + 224 + 112$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>4</td><td>5</td><td>1</td></tr> <tr><td>+ 2</td><td>2</td><td>4</td></tr> <tr><td>+ 1</td><td>1</td><td>2</td></tr> <tr><td>7</td><td>8</td><td>7</td></tr> </table> | H | T | U | 4 | 5 | 1 | + 2 | 2 | 4 | + 1 | 1 | 2 | 7 | 8 | 7 | <p>(13) $104 + 2 + 3$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>1</td><td>0</td><td>4</td></tr> <tr><td>+ </td><td></td><td>2</td></tr> <tr><td>+ </td><td></td><td>3</td></tr> <tr><td>1</td><td>0</td><td>9</td></tr> </table> | H | T | U | 1 | 0 | 4 | + | | 2 | + | | 3 | 1 | 0 | 9 | <p>(14) $340 + 54 + 2$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>4</td><td>0</td></tr> <tr><td>+ </td><td>5</td><td>4</td></tr> <tr><td>+ </td><td></td><td>2</td></tr> <tr><td>3</td><td>9</td><td>6</td></tr> </table> | H | T | U | 3 | 4 | 0 | + | 5 | 4 | + | | 2 | 3 | 9 | 6 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 8 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 2 | 2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 8 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 5 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 9 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(15) $303 + 444 + 122$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>0</td><td>3</td></tr> <tr><td>+ 4</td><td>4</td><td>4</td></tr> <tr><td>+ 1</td><td>2</td><td>2</td></tr> <tr><td>8</td><td>6</td><td>9</td></tr> </table> | H | T | U | 3 | 0 | 3 | + 4 | 4 | 4 | + 1 | 2 | 2 | 8 | 6 | 9 | <p>(16) $5 + 12 + 372$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td></td><td></td><td>5</td></tr> <tr><td>+ </td><td>1</td><td>2</td></tr> <tr><td>+ 3</td><td>7</td><td>2</td></tr> <tr><td>3</td><td>8</td><td>9</td></tr> </table> | H | T | U | | | 5 | + | 1 | 2 | + 3 | 7 | 2 | 3 | 8 | 9 | <p>(17) $400 + 40 + 4$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>4</td><td>0</td><td>0</td></tr> <tr><td>+ </td><td>4</td><td>0</td></tr> <tr><td>+ </td><td></td><td>4</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> </table> | H | T | U | 4 | 0 | 0 | + | 4 | 0 | + | | 4 | 4 | 4 | 4 | <p>(18) $712 + 23 + 31$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>7</td><td>1</td><td>2</td></tr> <tr><td>+ </td><td>2</td><td>3</td></tr> <tr><td>+ </td><td>3</td><td>1</td></tr> <tr><td>7</td><td>6</td><td>6</td></tr> </table> | H | T | U | 7 | 1 | 2 | + | 2 | 3 | + | 3 | 1 | 7 | 6 | 6 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 6 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 3 | 7 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 8 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 4 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(19) $100 + 55 + 32$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>1</td><td>0</td><td>0</td></tr> <tr><td>+ </td><td>5</td><td>5</td></tr> <tr><td>+ </td><td>3</td><td>2</td></tr> <tr><td>1</td><td>8</td><td>7</td></tr> </table> | H | T | U | 1 | 0 | 0 | + | 5 | 5 | + | 3 | 2 | 1 | 8 | 7 | <p>(20) $344 + 201 + 433$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>4</td><td>4</td></tr> <tr><td>+ 2</td><td>0</td><td>1</td></tr> <tr><td>+ 4</td><td>3</td><td>3</td></tr> <tr><td>9</td><td>7</td><td>8</td></tr> </table> | H | T | U | 3 | 4 | 4 | + 2 | 0 | 1 | + 4 | 3 | 3 | 9 | 7 | 8 | <p>(21) $120 + 503 + 264$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>1</td><td>2</td><td>0</td></tr> <tr><td>+ 5</td><td>0</td><td>3</td></tr> <tr><td>+ 2</td><td>6</td><td>4</td></tr> <tr><td>8</td><td>8</td><td>7</td></tr> </table> | H | T | U | 1 | 2 | 0 | + 5 | 0 | 3 | + 2 | 6 | 4 | 8 | 8 | 7 | <p>(22) $513 + 24 + 2$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>5</td><td>1</td><td>3</td></tr> <tr><td>+ </td><td>2</td><td>4</td></tr> <tr><td>+ </td><td></td><td>2</td></tr> <tr><td>5</td><td>3</td><td>9</td></tr> </table> | H | T | U | 5 | 1 | 3 | + | 2 | 4 | + | | 2 | 5 | 3 | 9 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 2 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 4 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 5 | 0 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 2 | 6 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(23) $132 + 343 + 411$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>1</td><td>3</td><td>2</td></tr> <tr><td>+ 3</td><td>4</td><td>3</td></tr> <tr><td>+ 4</td><td>1</td><td>1</td></tr> <tr><td>8</td><td>8</td><td>6</td></tr> </table> | H | T | U | 1 | 3 | 2 | + 3 | 4 | 3 | + 4 | 1 | 1 | 8 | 8 | 6 | <p>(24) $254 + 30 + 112$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>2</td><td>5</td><td>4</td></tr> <tr><td>+ </td><td>3</td><td>0</td></tr> <tr><td>+ 1</td><td>1</td><td>2</td></tr> <tr><td>3</td><td>9</td><td>6</td></tr> </table> | H | T | U | 2 | 5 | 4 | + | 3 | 0 | + 1 | 1 | 2 | 3 | 9 | 6 | <p>(25) $316 + 131 + 202$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>1</td><td>6</td></tr> <tr><td>+ 1</td><td>3</td><td>1</td></tr> <tr><td>+ 2</td><td>0</td><td>2</td></tr> <tr><td>6</td><td>4</td><td>9</td></tr> </table> | H | T | U | 3 | 1 | 6 | + 1 | 3 | 1 | + 2 | 0 | 2 | 6 | 4 | 9 | <p>(26) $318 + 10 + 41$</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>H</td><td>T</td><td>U</td></tr> <tr><td>3</td><td>1</td><td>8</td></tr> <tr><td>+ </td><td>1</td><td>0</td></tr> <tr><td>+ </td><td>4</td><td>1</td></tr> <tr><td>3</td><td>6</td><td>9</td></tr> </table> | H | T | U | 3 | 1 | 8 | + | 1 | 0 | + | 4 | 1 | 3 | 6 | 9 |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 3 | 4 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 4 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 9 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 1 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + 2 | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 4 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | T | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 6 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[Note : Teacher please change the digit 46 to 41 of question 26.]

4. Subtraction without Borrowing

F. A. – Class Work

1.

| (1) | | |
|-----|---|---|
| H | T | U |
| 1 | 3 | 7 |
| – | | 4 |
| 1 | 3 | 3 |

| (2) | | |
|-----|---|---|
| H | T | U |
| 2 | 5 | 6 |
| – | | 2 |
| 2 | 5 | 4 |

| (3) | | |
|-----|---|---|
| H | T | U |
| 4 | 5 | 2 |
| – | 3 | 2 |
| 4 | 2 | 0 |

| (4) | | |
|-----|---|---|
| H | T | U |
| 4 | 5 | 8 |
| – | 4 | 4 |
| 4 | 1 | 4 |

| (5) | | |
|-----|---|---|
| H | T | U |
| 8 | 7 | 4 |
| – | 5 | 2 |
| 3 | 5 | 3 |

| (6) | | |
|-----|---|---|
| H | T | U |
| 9 | 5 | 5 |
| – | 4 | 1 |
| 5 | 4 | 3 |

| (7) | | |
|-----|---|---|
| H | T | U |
| 5 | 3 | 7 |
| – | 1 | 0 |
| 4 | 3 | 7 |

| (8) | | |
|-----|---|---|
| H | T | U |
| 6 | 7 | 8 |
| – | 3 | 5 |
| 3 | 2 | 4 |

| (9) | | |
|-----|---|---|
| H | T | U |
| 3 | 0 | 0 |
| – | 2 | 0 |
| 1 | 0 | 0 |

| (10) | | |
|------|---|---|
| H | T | U |
| 7 | 0 | 3 |
| – | 6 | 0 |
| 1 | 0 | 0 |

| (11) | | |
|------|---|---|
| H | T | U |
| 6 | 6 | 6 |
| – | 4 | 0 |
| 2 | 6 | 1 |

| (12) | | |
|------|---|---|
| H | T | U |
| 8 | 5 | 4 |
| – | 6 | 3 |
| 2 | 2 | 3 |

S.A. – Class Work

1.

| (1) | | |
|-----|---|---|
| H | T | U |
| 9 | 5 | 5 |
| – | 4 | 1 |
| 5 | 4 | 0 |

| (2) | | |
|-----|---|---|
| H | T | U |
| 7 | 4 | 9 |
| – | 4 | 3 |
| 3 | 1 | 1 |

| (3) | | |
|-----|---|---|
| H | T | U |
| 8 | 5 | 3 |
| – | 2 | 0 |
| 6 | 5 | 1 |

| (4) | | |
|-----|---|---|
| H | T | U |
| 2 | 3 | 7 |
| – | 1 | 1 |
| 1 | 2 | 3 |

| (5) | | |
|-----|---|---|
| H | T | U |
| 3 | 6 | 6 |
| – | | 3 |
| 3 | 6 | 3 |

| (6) | | |
|-----|---|---|
| H | T | U |
| 4 | 5 | 5 |
| – | 3 | 5 |
| 4 | 2 | 0 |

| (7) | | |
|-----|---|---|
| H | T | U |
| 4 | 5 | 8 |
| – | 4 | 4 |
| 4 | 1 | 4 |

| (8) | | |
|-----|---|---|
| H | T | U |
| 8 | 9 | 9 |
| – | 5 | 2 |
| 3 | 7 | 6 |

2.

| (1) 654 – 200 | | |
|---------------|---|---|
| H | T | U |
| 6 | 5 | 4 |
| – | 2 | 0 |
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| (2) 674 – 242 | | |
|---------------|---|---|
| H | T | U |
| 6 | 7 | 4 |
| – | 2 | 4 |
| 4 | 3 | 2 |

| (3) 772 – 341 | | |
|---------------|---|---|
| H | T | U |
| 7 | 7 | 2 |
| – | 3 | 4 |
| 4 | 3 | 1 |

| (4) 967 – 343 | | |
|---------------|---|---|
| H | T | U |
| 9 | 6 | 7 |
| – | 3 | 4 |
| 6 | 2 | 4 |

3.

| (1) 315, 517 | | |
|--------------|---|---|
| H | T | U |
| 5 | 1 | 7 |
| – | 3 | 1 |
| 2 | 0 | 2 |

| (2) 470, 340 | | |
|--------------|---|---|
| H | T | U |
| 4 | 7 | 0 |
| – | 3 | 4 |
| 1 | 3 | 0 |

| (3) 300, 700 | | |
|--------------|---|---|
| H | T | U |
| 7 | 0 | 0 |
| – | 3 | 0 |
| 4 | 0 | 0 |

| (4) 867, 235 | | |
|--------------|---|---|
| H | T | U |
| 8 | 6 | 7 |
| – | 2 | 3 |
| 6 | 3 | 2 |

4. (1) 417 – 305

$$\begin{array}{r} \text{H T U} \quad \text{H T U} \\ 417 - 305 = 112 \end{array}$$

(2) 504 – 201

$$\begin{array}{r} \text{H T U} \quad \text{H T U} \\ 504 - 201 = 303 \end{array}$$

(3) 779 – 250

$$\begin{array}{r} \text{H T U} \quad \text{H T U} \\ 779 - 250 = 529 \end{array}$$

(4) 420 – 220

$$\begin{array}{r} \text{H T U} \quad \text{H T U} \\ 420 - 220 = 200 \end{array}$$

Environmental Studies

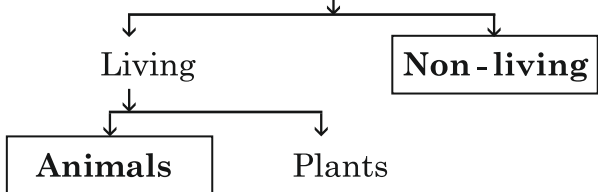
1. Our Environment

F.A.

- (a) non-living (b) non-living (c) sparrow, pigeon, crow (d) stone lamp, stone grinder, stone necklace
- (a) True (b) False (c) True
- (a) The unused pages can be binded together and used as rough book or for some activity purpose.
- A spider weaves a web to protect itself from its enemies.
- (a) changes (b) cloth (c) fall off
- Things in our surroundings

```

graph TD
    A[Things in our surroundings] --> B[Living]
    A --> C[Non-living]
    B --> D[Animals]
    B --> E[Plants]
    
```



S.A.

- (a) Cotton is used to weave cloth, and make cotton buds to clean ears.
 (b) Chappals are made of leather, wood, rubber, etc.
 (c) The sparrow will fly off with fear, if there is a loud noise nearby. The stone will remain unaffected since it is a non-living thing.
 (d) The house lizard eats insects.
 (e) Dining table, sofa set, TV showcase.
 (f) The animals that feed on mice are snake, cats, mongoose, weasels, etc.
- (a) We get cotton, wool, silk, fruits, vegetable, etc. from our environment. We build houses using clay, stone and wood. We get these materials from the

environment.

(b) The seeds of some plants are scattered by the wind. As a result, seedlings of those plants grow in new places. Thus, plants, too get help from the environment.

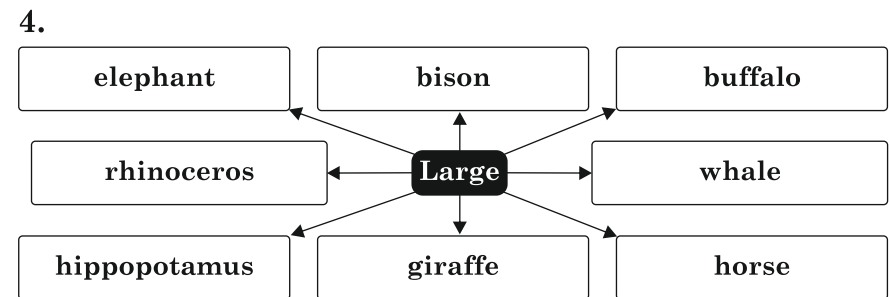
(c) Remains of dead animals decay and mix with the soil. Leaves fall off from trees. They too rot and get mixed in the soil. This makes the soil fertile.

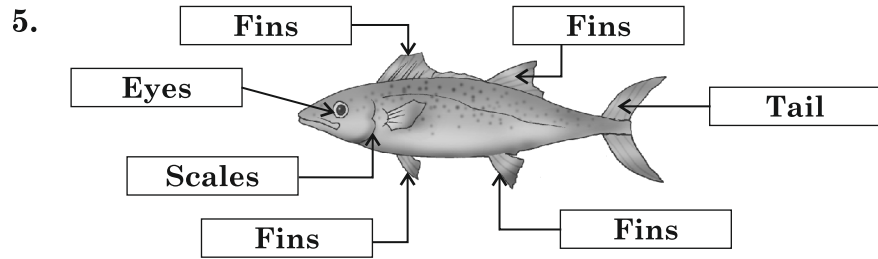
- Water and air are a part of the environment. All living things need them. Living things also need food. They get their food from the environment, whatever living things need to survive, they get from their environment. Birds build nests. They need cotton, twigs and thread to build them. They get these things from the environment.

2. So many kinds of animals !

F.A.

- (a) birds - sparrow, crow (b) fishes (c) bear, mouse (d) peacock (e) elephant (f) ant (g) spider (h) tiger, zebra, giraffe (i) elephant (j) deer
- (a) In the sky. (b) In the water. (c) On the land.
- (a) the cat (b) owl (c) the monitor lizard (ghorpad)





6. There should not be water collection in the environment and also pesticides should be sprayed on regular basis to avoid their growth.
7. black, green, colours, white, brown, off white (cream).
8. [To be done by students.]
9. (1) True, (2) False, (3) False, (4) False, (5) True
10. (a) - (2), (b) - (5), (c) - (4), (d) - (1), (e) - (3).
11. (a) no legs (b) 2 (c) 4 (d) 4 (e) 6
12. (a) Glow worm emits light in the dark.
(b) Chameleon can change its colour as per the change in the environment.

S. A.

1. (a) Deer and horse run very fast. Elephant and tortoise move very slowly.
(b) Cow gives us milk. Some people keep hens. We get eggs and meat from hens. Horses and donkeys are used to carry burdens.
(c) Mice and rats destroy stored grains, besides gnawing other things in the house. Bedbugs suck our blood.
(d) Cows, buffaloes and goats give us milk.
(e) Fish lives in water.
(f) Birds have feathers on their body.
(g) Birds have only two legs.

2. (a) **Gatecrashers** : Some animals enter our houses even though we don't want them. Mice and rats destroy stored grain, besides gnawing other things in the house. Sometimes we find bedbugs which suck our blood. Spiders make cobwebs in the house. Mosquito, flies, gnats and cockroaches are a nuisance. Though troublesome, these animals have an important place in nature.
3. (a) An insect.
(b) They both have scales. (c) A zebra.
(d) Camels are used for transportation and to carry burdens. They can live without water for several days as there is very little water in the desert region.
(e) Sheep is used to get wool and also used for its meat.
(f) Hens give us eggs and meat.
(g) Horse and deer.
(h) An eagle flies high in the sky.
(i) Deer has spots on its body.
(j) horse, lion, zebra.

3. Animal Shelters

F. A.

1. (a) Mouse
(b) The cat has frightened the crows. So that it does not eat the nestlings.
2. (a) The birds use things like grass, straw and twigs to build their nests.
(b) Rat and rabbit live in burrows.
(c) The hens live in a coop or henhouse. We humans build their shelter.

3. (a) nest (b) beehive (c) nests (d) burrows (e) caves (f) tall trees / dark cavern in mountains (g) coop / henhouse (h) cow shed (i) stable

4. **Fill in the blanks.**

(1) same (2) tailor (3) efforts (4) hyenas (5) stable .

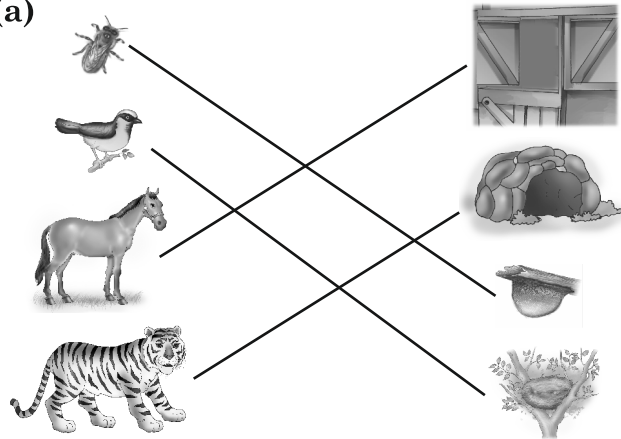
5. Birds build their nests on trees. Since the number of trees are falling down the population of birds in cities is falling hence, we should not destroy trees which are their homes.

S. A.

1. (a) **Shelter** : A safe place where one is protected from any danger. A place where one is protected from the sun, rain, wind, etc.

2. (a) We need houses to protect ourselves from cold weather, gusty winds, scorching sun, heavy rains. A house also protects us from thieves.

3. (a)



(b) The reason would be that they are not getting enough food in the forest hence, they come in search of food.

(c) The ant use mud to make anthills.

4. (a) The tailor bird selects a plant with bigger leaves and builds its nest by stitching the leaves together.

(b) The weaver bird chooses a thorny tree which has some branches hanging over water. It builds its nest on the highest of these branches hence, it becomes difficult for animals to reach the eggs.

(c) Birds use cotton, wool and pieces of thread and string. This makes the nest soft and warm inside.

(d) Mice and rats live in the walls or under the floors. They cannot dig holes into cement construction.

(e) Bats live in tall trees or in old deserted tumble down buildings.

4. Directions and Maps

F. A.

1. (a) East (b) West (c) North (d) South

2. (b) East (c) West (d) North

3. (a) Right ear - South / Left ear - North (b) East

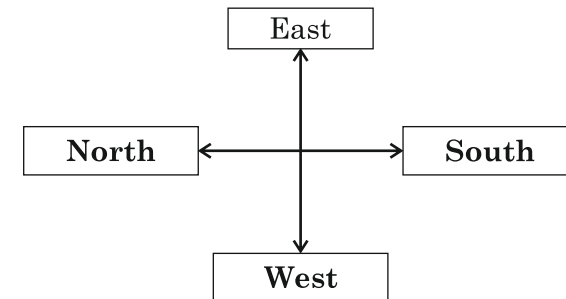
For Mumbai Students

4. (a) Mumbai (d) Bandra, Santacruz (e) Thane district

For Thane Students

4. (a) Thane (e) West

8. (a)



(b) Rising of the sun (c) South (d) North

S.A.

- (a) The sun is used to determine directions. The direction in which the sun rises is the east. The direction in which the sun sets is the west. If we stand facing east, the north is to our left and the south is to our right. (b) A list of symbols, pictures, signs and different shades of colours are used to present the information in a map. This list is called the index.

5. Understanding Time

F.A.

- (a) To get information about the date, day, month and year.
(b) As we finish with a month, we proceed to the next month.
(c) The numbers in a calendar tell us the number of days in that particular month.
- (a) time (b) water-clocks, clocks, calendars (c) minds
- (a) - (2), (b) - (1), (c) - (4)

S.A.

- (a) We measure time by seconds, minutes and hours.
(b) Water-clocks, clocks and the calendar are instruments of measuring time.
(c) To understand time, we divide it into seconds-minutes-hours, day and night, fortnight, month, year.

6. Getting to Know the Place we Live in

F.A.

1.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S | P | N | V | L | T | H | O |
| I | U | A | A | A | H | A | W |
| N | N | S | A | T | A | R | A |
| D | E | H | Q | U | N | D | S |
| H | S | I | I | R | E | A | H |
| U | Z | K | H | A | D | K | I |
| D | U | R | G | P | E | N | M |
| K | O | L | H | A | P | U | R |

2.

| | | | | | | |
|---|---|---|---|---|---|---|
| S | A | S | S | D | N | S |
| P | N | I | C | E | I | U |
| I | A | S | H | E | E | P |
| N | N | T | D | P | C | E |
| A | D | E | U | A | E | B |
| C | E | R | O | K | R | A |
| H | D | E | V | I | K | A |

- (a) sickle, spade (b) tractor, balers (c) museums, forts (d) train, bus
- (a) villages (b) nomadic (c) Raigad (d) weekly

S.A.

- Weekly market** : Market that sells all essential items, mainly food grains, vegetables, farming implements, clothes, etc., on weekly basis is called a weekly market.
- (a) When settlements were formed, they began to grow bigger. Many settlements merged together to

form villages, many villages merged together to form a town.

(b) A town has buildings such as temples, schools, mosques, churches, grocery shops, hospitals, bank, etc.

(c) A town becomes famous because of a religious place, fair or fort.

3. (a) **Shivram Hari Rajguru** : He was an important revolutionary in India's struggle for freedom. He was one of the three famous revolutionaries, Bhagat Singh, Rajguru and Sukhdev. Rajguru was born in Khed in Pune district. After elementary education he moved to Amravati. At 15 years of age, he went to Benaras to study Sanskrit. He took part in revolutionary activities and became a martyr for the country.

(b) **Sant Gadge Maharaj** : Real name was Debuji Zhingraji Janorkar. He belonged to Shendgaon in Daryapur taluka of Amravati district. Sant Gadgebaba raised social awareness through keertans. During his keertans, he would ask people, 'Why are our people poor? Because they do not have education. He appealed to the people to get educated.











(c) **Donkey Market-Jejuri** : There are different types of markets. For example, flower markets, fruit markets as well as animal markets to buy and sell animals such as donkeys and horses. Jejuri in Pune district and Madhi in Ahmadnagar district are known for their donkey markets. Malegaon in Nanded district is known for its horse and donkey markets.

7. Our Village, Our City

F. A.

- | 1. City | Village |
|--|--|
| (a) Big buildings | Small houses / huts |
| (b) Modern dresses | Traditional dresses |
| (c) Modern means like bus, train, etc. | Old means like bullock cart etc. |
| (d) Large / Small scale industries. | Cottage or handicraft industries. |
| (e) School, colleges, hospitals, etc. | Primary health centre, small primary school. |
2. (a) grains, vegetables (b) bicycles, automobiles
(c) train, aeroplane, bus (d) bullock cart, horse carts
3. letter, mobile, telephone.

4.

| Column 'A' | Column 'B' |
|---|---|
| (a)  | (1)  |
| (b)  | (2)  |
| (c)  | (3)  |
| (d)  | (4)  |
| (e)  | (5)  |

5. (a) vegetables, onions, wheat. (b) motorcycles, books, TV, radio.
7. (a) villages (b) Means of transport, communication (c) Ahirani, Malvani, Varhadi (d) Marathi
8. **For Mumbai - (d)** Haji Ali, Mahalakshmi, Girgaon Chowpatti
For Thane - (a) Vasai fort, Arnala fort (b) Ports

S.A.

1. (a) bus and horse
(b) Letter and mobile phone
2. (a) **Means of transport** : As man's needs increased, he invented new means of transport. Earlier, goods were transported by animals like bullocks, elephants, camels, horses and donkeys. Vehicles such as bullock cart and horse carts were used. Then ships, automobiles and trains were invented followed by aeroplanes.
(b) **Dialects** : Man uses languages to talk to each other and communicate his thoughts to other people. The same language is spoken in different ways in different regions. Different dialects of the same language like Marathi form in different regions, e.g., Ahirani, Malvani and Varhadi .

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