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Introduction

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Explorer is an integrated term course for primary (1 to 5) levels. The revised edition comprises three books: Term 1, Term 2 and Term 3. Each book covers the curriculum of all the core subjects taught in these classes – English, Mathematics, Environmental Studies, Science, Social Studies and General Knowledge, integrated together for an all-in-one approach.

This series is designed to help facilitate 'learning without burden', as it eliminates the need for separate text books to be carried by young students every day.

The content is well-graded, beautifully illustrated and visually engaging. In addition to the hands-on activities, there are many value-based tips and suggestions for inculcation of moral and ethical values.

The books in the series are structured in the following way:

English

The English section is a comprehensive course aimed at developing an understanding and appreciation for prose and poetry. The course aims to develop communication skills in students by integrating the concepts with essential language skills of listening, speaking, reading and writing. It has well-graded grammar and vocabulary sections to help students grasp the core language structures and enrich their creative expression.

Mathematics

The Mathematics section consists of carefully-graded and activity-based mathematical concepts. It links mathematics to the everyday life of the students and makes it enjoyable.

Environmental Studies

The Environmental Studies section, for grades 1 and 2, helps learners understand the environment around them in totality and develops sensitivity towards environmental issues that we are faced with.

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Science

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The Science section, for grades 3, 4 and 5, involves students as participants in the journey towards scientific exploration. The subject gives students an opportunity to construct their own knowledge through activities and projects, enabling them to connect their learning to the real world.

Social Studies

The Social Studies section, for grades 3, 4 and 5, introduces the young learners to the basic concepts of history, geography and civics. The series attempts to make learners understand the evolution of human society and its fast-changing paradigms.

General Knowledge

The General Knowledge section includes an assortment of topics dealing with general awareness and life skills.

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We hope the learners and teachers find the course apt for their learning-teaching needs.

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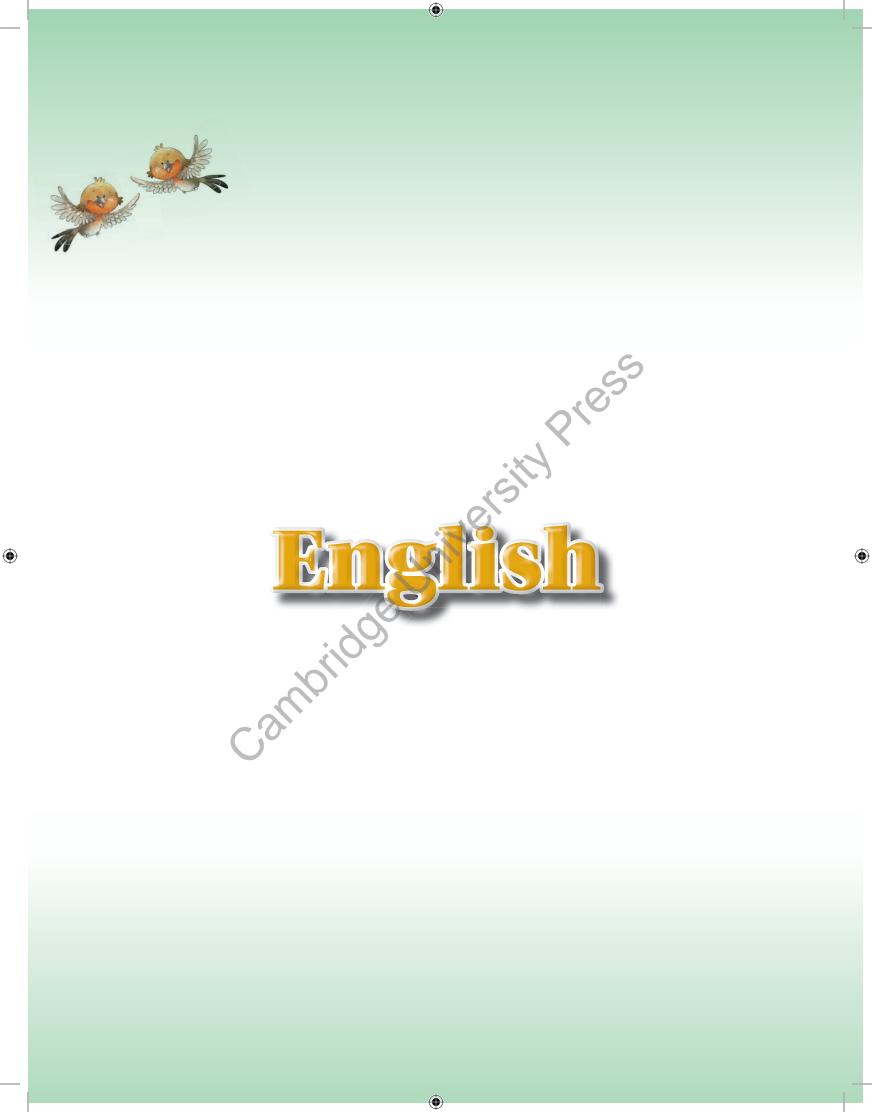
Contents

Worksheet 1

English

1.	Pukan and Her Family	2
2.	My Red Bicycle	13
3.	A Bright Idea	20
4.	A Chat	28
5.	The Little Plant	35
Wo	orksheet 1	38
Wo	orksheet 2	39
Sa	mple Test Paper	40
Ma	thematics	
1.	Numbers up to 20	44
2.	Addition up to 20	63
3.	Time	80
Wo	orksheet 1	87
Wo	orksheet 2	88
Sa	mple Test Paper	90
Env	vironmental Studies	
1.	About Myself	94
2.	My Body	99
3.	My Family	105
4.	Celebrations	112
5.	Fun Time	118
6.	Food We Eat	123
7.	Water in Our Lives	130

Worksheet 2	137
Sample Test Paper	138
Conoral Knowlodge	
General Knowledge	
1. I Feel	142
2. Family Time	143
3. Identify the Place	144
4. Know Your Body	145
5. Festive Spirit	146
6. Water	147
7. This is My India	148
8. My Fellow Indians	149
9. Touring India	150
10. Explore the Computer	151
11. Picture Tale	152
12. Rhyme On!	153
13. Why Play?	154
14. Indoor or Outdoor	155
15. On the Sports Field	156
16. Board Games	157
17. I Am Different	158
18. Clock Tales	159
Worksheet 1	160
Worksheet 2	162
Sample Test Paper	164





Pukan and Her Family

Karm-up

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How many people do you have in your family? Write their names in the circles. You can also draw more circles to add names.

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Let us now read about Pukan's family.

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Family

This is Pukan. She is six years old. She lives in a small red house in Goa.



Her mother, Anu, is an <mark>artist</mark>. She paints pictures. Sam cooks for the family every Monday and Tuesday.

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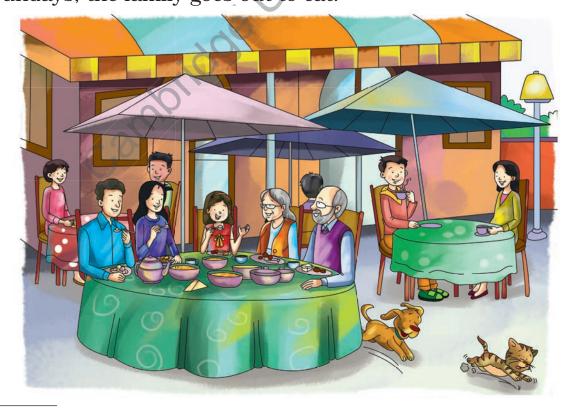
Anu cooks every Wednesday and Thursday. Grandma cooks every Friday and Saturday. On Sundays, the family goes out to eat.

Sam is her father. Sam is a chef. He works in a very big hotel.

What does **chef** mean? Look at the picture and guess.



Monday is the first day of a week. So how many days are there in a week?



chef: a person who cooks food for people in a hotel or a restaurant

artist: someone who paints, sings, dances or makes sculptures



This is David. Pukan calls him Grandpa.

Pukan goes to school with her grandfather.





This is Ragini. Pukan calls her Grandma. Ragini makes delicious cakes. She has a bakery. She sells cakes and biscuits.

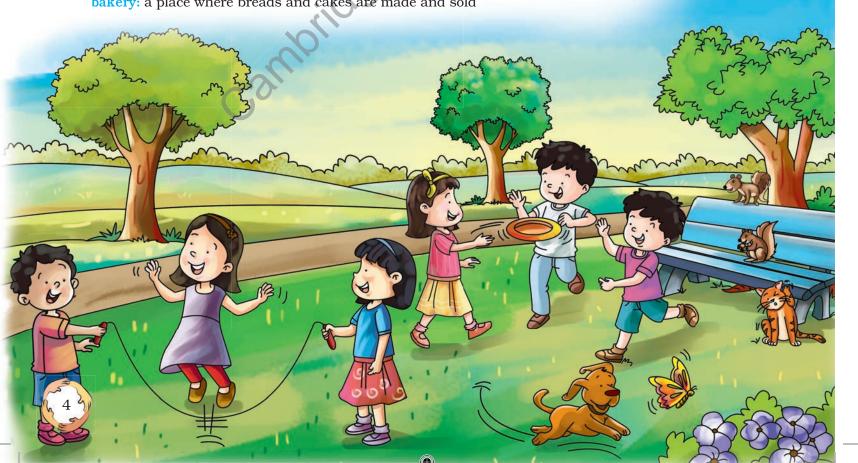
Kiddy also lives with Pukan. He is a family member too.

Pukan loves Kiddy very much.

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She takes Kiddy to the park every afternoon.

delicious: tasty bakery: a place where breads and cakes are made and sold



In the evening, the family has dinner together. After dinner, Mother and Grandpa do the dishes. Grandma makes milkshake for all. Pukan helps Grandma clean the table.



Then Dad plays his guitar and sings. Everyone joins in the singing.

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At night, Anu reads to Pukan. Kiddy also listens to the stories. He wags his tail at the end. He always has an egg for dinner. He sleeps on a mat beside Pukan's bed.

He guards the house at night. Who do you think Kiddy is?



A. Choose the correct answer.

- 1. There are members in Pukan's family. five Six
- 2. Pukan's family is big small
- 3. Pukan's house is big small

young

4. Pukan is

B. Answer in a few words.

- 1. What is the name of Pukan's dog?
- 2. What does Sam do in a hotel?
- 3. What work does Grandpa do?
- 4. Who does not work at all in the family?

C. Look at the words in bold and circle whom they refer to. One has been done for you.

1.	He works in a big hotel.	(<mark>Dad</mark> /Grandpa)
2.	She paints pictures.	(Mother/Grandma/Pukan)
3.	Pukan calls her Grandma.	(Anu/Ragini)
4.	He is a family member too.	(Pukan/Dad/Grandma/Kiddy)

wags: to move (a tail or finger) from side to side or up and down





old

D. Think and answer.

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1. Is Pukan's family a happy family? Yes. No.
Your reasons: They cook together. They work together.
They spend time together.
Now write the complete answer to the following question on the dotted lines.
Do you think Pukan's family is happy? Give reasons for your answer.
I think Pukan's family is because
2. Answer the following question by yourself.
Do you think your family is a happy family? Give reasons.
ING ING
Language in Use
Common Naming Words
Common naming words refer to a group of similar things with the
same name.
Examples:
car rose chair cat

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A. Write 10 common naming words from the story.

Special Naming Words

Answer these questions.

• What is the girl's name in the story?



- What is her father's name?
- What is the dog's name?



My name is Will I like it if someone calls me Captain Hook?

All of us have our own names. They are our **special names**. A place or an animal may also have a special name. We always begin special names with capital letters.

Read these sentences and answer the questions.

- Pukan lives in a red house in Goa.
- Grandma sells cakes and biscuits.
- Pukan takes Kiddy to the park every afternoon.
- 1. How many special names are there in the sentences above?
- 2. How do you know which are the special names?
- 3. Is there another Goa in the world?
- 4. Is there only one park in the whole world?

We know that special names are special to someone, something or some place.

B. Write all the special names you can find in the story in the correct column.

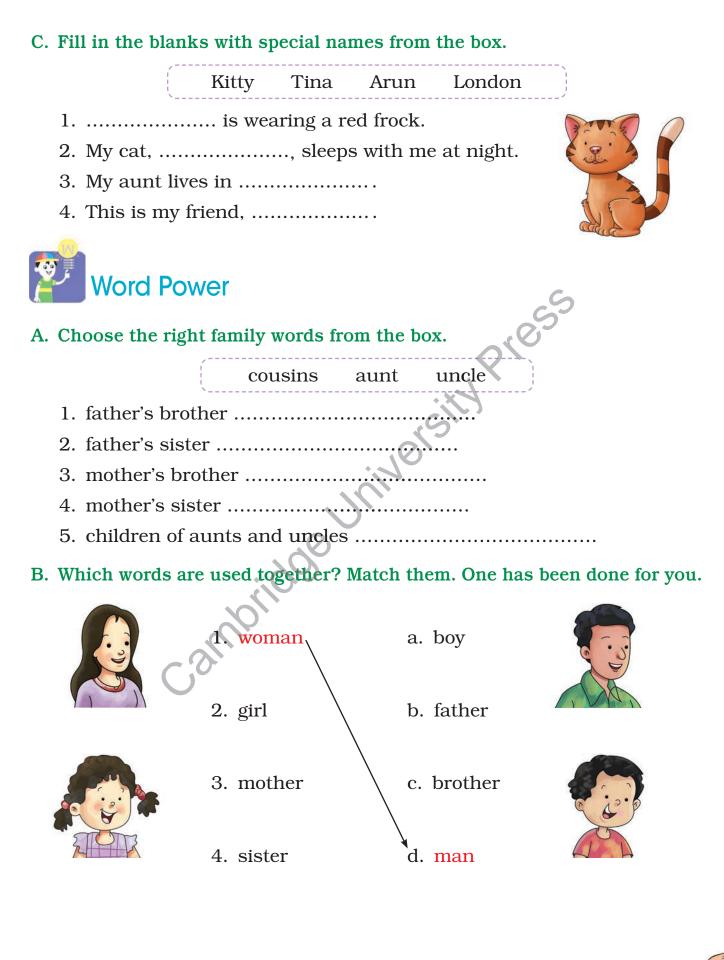
People	Place	Animal	Thing



There are two students with my name in my school. Is my name still special? Do I still begin my name with a capital letter?



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C. Paste a photograph of your family in the box. Then colour the boxes with the names of the people in the picture.

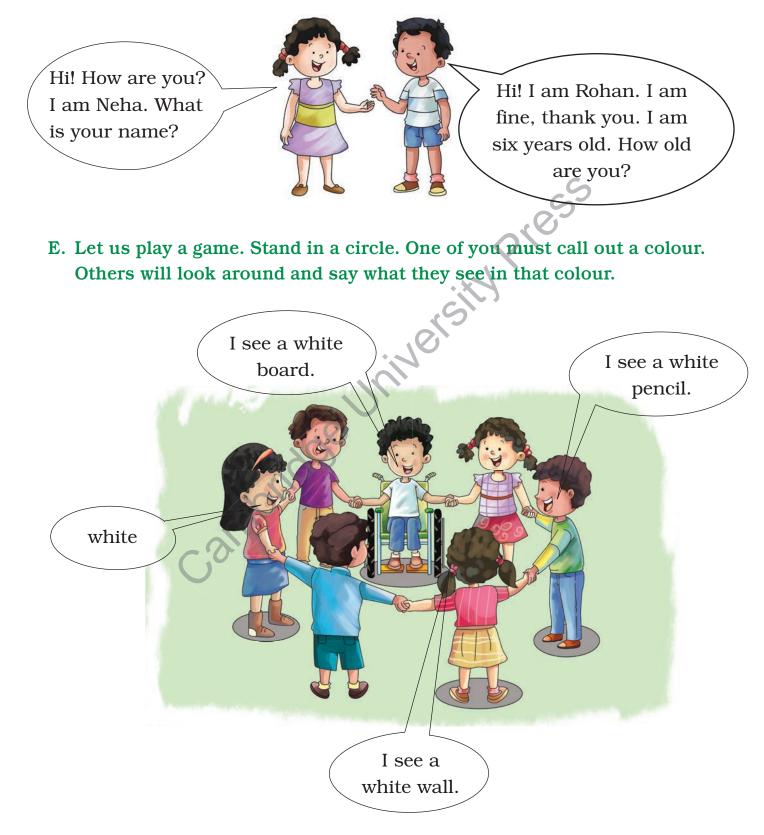


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D. Work in pairs and talk to each other. Exchange greetings and your names. Talk about your age and the class you study in. Then take leave. You may ask questions like these:





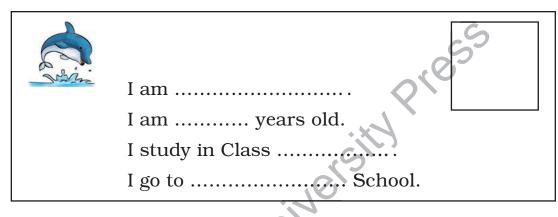


A. Write the special names of the people in your school.

- 1. my class teacher:
- 2. my principal:
- 3. my friends:

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B. Complete your ID card. Paste your photograph in the box.





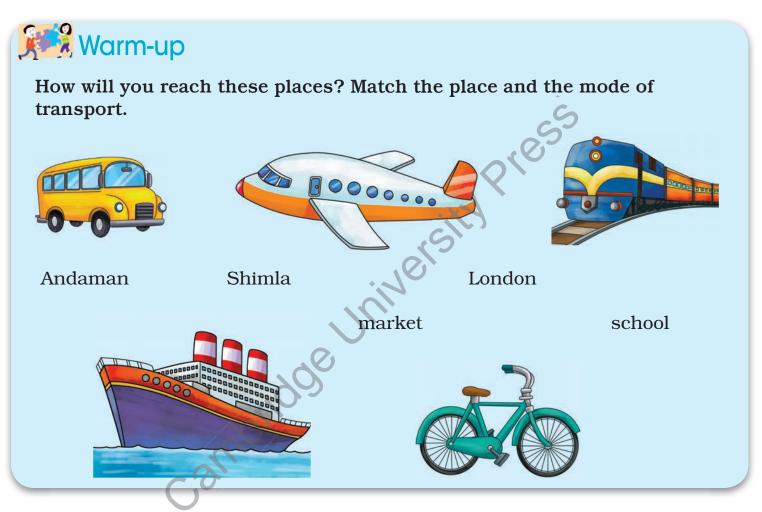
Imagine you could have any animal as a pet. Which animal would it be? Draw a picture of it.





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My Red Bicycle



I am Aman. I have a red bicycle. My Abbu gave it to me on my seventh birthday last year.

My bicycle is a second-hand one. Its seat-cover is slightly torn. But I love my bicycle.

Abbu told me, "You must take good care of your bicycle." I clean my bicycle every day. Abbu is my father. He has a green scooter. He goes to office on his scooter.



second-hand: a thing previously used or owned by someone else

We have a tractor. Our tractor says phat...phat...phat, phat... phat...phat...when it goes to work.



My paternal uncle, Salim, is an engine driver. His train is blue and white, and runs on rails.

Does **paternal uncle** mean father's brother or mother's brother?

My maternal aunt's name is Seema. She and her children live in Mumbai. It is a big city. They come to visit us in a car. Their car is smart!

All the village children come to see the car





A. Write true or false.

- 1. Aman's bicycle is not new.
- 2. It was a birthday gift.
- 3. Aman's father has a red scooter.
- 4. Aman's aunt has a tractor.

paternal: related through the father's side of the family



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maternal: related through the mother's side of the family

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B. Answer in a few words.

- 1. How old is Aman?
- 2. Where does he live?
- 3. How many uncles and aunts does Aman have?
- 4. Where does Aman's aunt live?

C. Read the lines and answer the questions.

- 1. Abbu gave it to me on my seventh birthday last year. How old is Aman now?
- a. seven b. eight
- 2. I take good care of it. Who takes care of what?
 - a. Aman's father takes care of the scooter.
 - b. Aman takes care of the bicycle.
- 3. They come to visit us in a car. Who comes to visit Aman's family?
 - a. Aman's paternal uncle and his wife.

b. Aman's maternal aunt and her husband.

D. Think and answer.

- 1. Does Aman love his bicycle?Yes.No.
 - Your reasons: He thinks it is ugly.

He takes care of it.

He thinks it is new.

Now write the complete answer to the following question on the dotted lines.

Do you think Aman loves his bicycle? Give reasons.

I think Aman because

2. Do you have something at home that you love? (a bicycle/a plant/ a book)
Yes. No.

A

Write how you take care of it.



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Naming Words: Gender

Answer these questions.

- 1. Are you a boy or a girl?
- 2. What is common between Aman, Abbu and Aman's paternal uncle?

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3. What is common between Asma and Seema?

Naming words have four genders—masculine, feminine, common and neuter.

Naming words such as **man** and **boy** are of the masculine gender. Naming words such as **girl** and **woman** are of the feminine gender. Naming words such as **parent** and **student** are of the common gender. Naming words such as **table** and **car**, which name things, are of the neuter gender.

A. Put the nouns in the correct column. One word of each is given to help you.

			,
bird	sister	teacher	student
towel	mother	man	uncle
doctor	door	brother	woman
father	aunt	ball	chair
<u> </u>			

Masculine	Feminine	Common	Neuter
man	woman	student	chair



Pronouns

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Read the following sentences.

- I am Aman. I have a red bicycle.
- It is a second-hand one.
- Abbu is my father. He has a green scooter.
- My maternal aunt's name is Seema. **She** and her children live in Mumbai.

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- You must take good care of your bicycle.
- 1. Who is **I** in the first sentence?
- 2. Who is **it** in the second sentence?
- 3. Who is **he** in the third sentence?
- 4. Who is **she** in the fourth sentence?
- 5. Who is **you** in the fifth sentence?

The words I, it, he, she and you are used in place of naming words.

A word that is used in place of a naming word is called a **pronoun**.

- B. Fill in the blanks with an appropriate pronoun from the box.
 - I you he she it
 - 1. My name is Anna. am a student.
 - 2. Do go to school?
 - 3. Rajesh is my friend. sits next to me.
 - 4. Afreen stays near school. cycles to school every day.
 - 5. Afreen has a pet. is a cat.

ship



train

bus

A. Draw lines to match the names and the pictures of the vehicles.

motorcycle



aeroplane



auto-rickshaw

B. Look at the picture. Draw lines to match the parts of the bicycle. One has been done for you.





- D. Do you know any traffic rules? Work in pairs and talk about any two rules in your class.
- E. Who do you think was foolish, the Car or the Bicycle? Why?



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A. Which vehicle do you like the most? Imagine you own it. Now fill in the blanks about it.

I have	(name of the vehicle).
It	(size).
It is	(colour).
It is parked in	
I like because .	(reason).

B. Draw a picture of your vehicle in the box

sambridge Jri



Sit in groups of six. Each of you must have a flash card. Draw a vehicle on each flash card. Put them face down in the centre in a pile. Each member must pick a card and talk about it with others. Do not tell the name. Others must guess the name of the vehicle.

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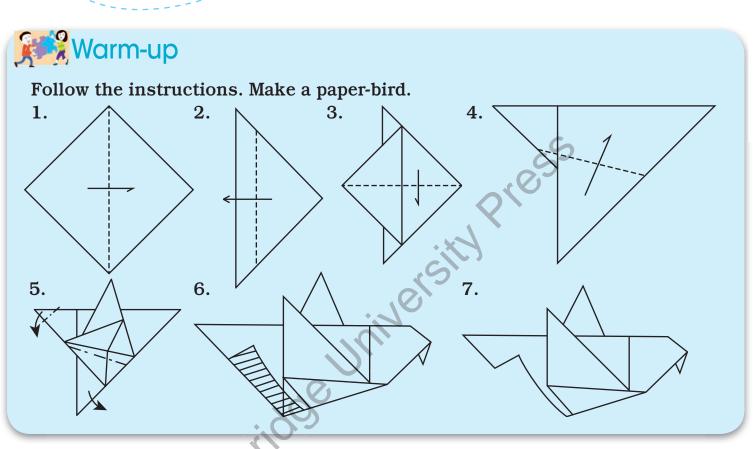
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A Bright Idea

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Sid and Leena love to watch the TV. But their mother wants them to be active.

"Do not be <mark>couch potatoes</mark>!" says Mother. "You should not be lazy. Go and play outside!"

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"We do not know what to play," says the brother and sister.

"Why not play badminton?" suggests Mother. "Aren't these your rackets?"

What is the full form of TV?

"But we have no shuttle," says Sid, munching on chips.

"Then go swing on the swing," says Mother.

"The rope is torn," says Leena,

drinking from a bottle of cold drink.

What are **couch potatoes**? Does it mean people who do more activity or less activity?

couch potato: a person who watches a lot of television, and does not exercise



Sid is looking at the TV. He tells Leena, "Let's watch this cartoon." Mother knows they don't want to move at all. She knows she has a problem. Then she has an idea!

Next day, Sid and Leena hear some strange noises from the garden.

Thak...thak...bam...bam...dhoom...dhoom...! "What's up, Mom?" they ask Mother in surprise.

"Why don't you go and see for yourself," suggests Mother with a smile.

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Leena and Sid run outside. Guess what they find there?

"Who are those men? What are they doing up that tree?" asks Leena.

Sid watches in silence and then he jumps in joy.

"A tree house! Wow! They are building a tree house, Leena!" Leena is excited. "Let's climb up the tree and see, shall we Sid?"

"Yes! Let's. We'll play there!"

strange: (here) surprising **tree house:** a house built on a tree for children to play in 0 .

When Mother comes outside, the children are already up the tree. Mother smiles happily.

There is a <mark>twinkle</mark> in her eye.



A. Answer in a few words.

- 1. Did the children watch television all day long?
- 2. What did Mother tell them to do?
- 3. Why did they not play badminton?
- 4. Did they finally go out to play?

B. Look at the words in bold and circle the person referred to here.

- 1. "But we have no shuttle." (Mother and Father/Leena and Sid)
- 2. "Why don't you go and see for yourself." (Sid/Leena and Sid/Mother)
- 3. "What are **they** doing up that tree?" (Sid and Leena/the workers/ Mother and Sid)

C. Read the lines and answer the questions.

- 1. "Do not be couch potatoes!"
 - a. Who is speaking and to whom?
 - b. What is she worried about?
 - c. What does she do?



- 2. "A tree house! Wow! They are building a tree house, Leena!"
 - a. Who said this and to whom?
 - b. Who were building the tree house? For whom?
 - c. Why did Mother smile happily?

D. Think and answer.

- 1. "We don't know what to play." Do you think they had nothing to play with? Give reasons.
- 2. What did they watch on TV?
- 3. Are you a couch potato? What games do you play?





One and Many

Read these sentences.

- These are your rackets.
- Grandma sells cakes and biscuits.
- 1. Is there one racket or more than one racket?
- 2. Does Grandma sell only one cake and one biscuit?
- 3. How do you know? Which words tell you this?

Do I like sharing my toffees, chocolates, toys and colours?

- 4. Which letters in the words show this?
- 5. Do you need to add anything to a word to show only one?

Common naming words can show if there is **one** thing or **many** things.

Remember

to show many, we add -s to the word.
 Examples:

When do I add **-s** and when do I add **-es**?

cakes, toys, pencils

for words which end with -s, -sh, -ch or -x (they have a hissing sound), we add -es to the words.

Examples:

fox - foxes, brush - brushes, bus - buses, bench - benches

A. Add -s or -es to the words given below.



One	Many
1. girl	a
2. church	b
3. tree	c
4. dish	d
5. cat	e
6. box	f
7. boy	g



B. Find three special and three common naming words from the story. Write them in the correct column.

Special naming words	Common naming words
1	1
	•••••
2	2
3	3
••••••	

A and An

Read these sentences.

- Then she had **an** idea.
- They are building **a** tree house.
- 1. How many ideas did she have—one or many?
- 2. How many tree houses did they build one or many?

We use the words **a** and **an** before a naming word to show one.

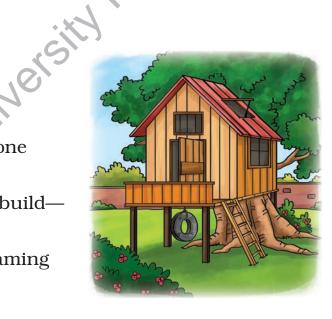
Remember

- the word **an** is used before words that begin with a vowel sound a, e, i, o, u.
- the word **a** is used before words that do not begin with a vowel sound.

C. Write **a** or **an** before these common naming words.

- 1. idea 2. school 3. cup
- 4. elephant 5. tree





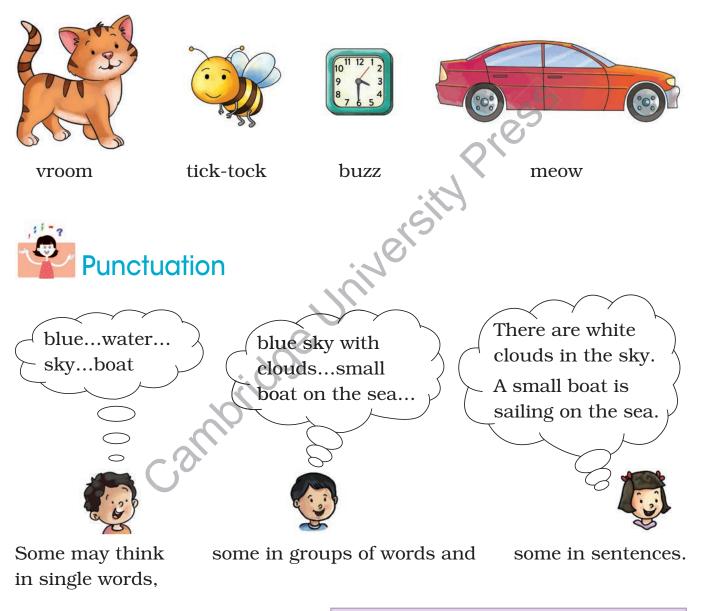


Read these words.

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Thak...thak...bam...bam...dhoom...dhoom! These are the words that tell us the sound made by something.

Look at the pictures below and match them to their sounds.



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Find out two things that make the groups of words in the girl's thought different from the others.

A **sentence** is a group of words that expresses a complete thought. A sentence always begins with a capital letter. It ends with a full stop.



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Make sentences using these words.

- 1. I, like, eggs
- 2. teacher, likes, Bina, her
- 3. school bus, big, my, is
- 4. play, park, we, the, in

Listening and Speaking

A. Listen to the words and repeat them.

p ar k	b ar k	class	task	flask
car	far	father	l au gh	star



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1. fatmarketgarder2. afternoonfunbun3. appleclassroomant4. maphalfcalf5. ratcardstar



- 1. What do you say when you don't understand something?
 - a. Please say again.
 - b. Could you please repeat?
 - c. Can you say that again, please?
 - d. Say again.
- 2. What can we call the Teacher's family?
 - a. a game-loving family
 - b. a sports-loving family

Is chess a sport or game?



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- D. Work in pairs. Request your partner for something. Your partner will pretend not to understand you. Then practise speaking politely as you have learnt earlier. Reverse the roles so that both of you can practise.
- E. Work in groups. Sit in a circle. Play the game of *A Tisket*, *A Tasket*. Your teacher will tell you how. You must also sing the song.



- A. Write the names of four indoor games.
- B. Write a few sentences about a game you like. (Begin with a capital letter and end with a full stop.) Which game do you like to play? Do you play it alone or with someone else? Who plays with you? Where do you play?

18:1

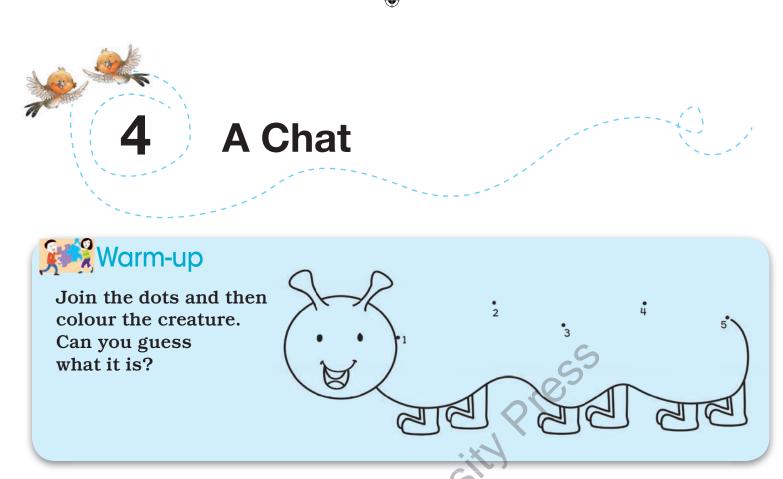


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There are five names of games. Find them in the word grid.





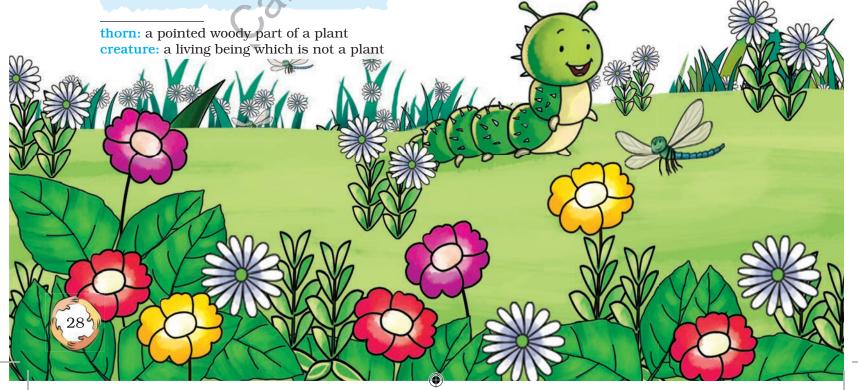


Once there was a caterpillar. He was very sad. He hid under the green leaf and looked at an insect. It was so beautiful!

Then he looked at his own body. He was long and green. He had pointed thorns all over his body. He thought he was really ugly! "Excuse me, who are you?" the caterpillar asked the beautiful insect. "I am a butterfly," said the creature sitting on a yellow rose.

Anything that lives is a creature. But not a plant.

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"I wish I could be as lovely as you, butterfly!" the caterpillar said. "Everything is so beautiful around me. This yellow rose you are sitting on. These green leaves I eat all the time."

The butterfly looked at him and smiled. "But you are beautiful!" The caterpillar did not understand what she meant, but he felt a little better.

"Really?" the caterpillar asked again. "But I feel ugly now!" He sighed and big round tears filled his eyes.

"Wrong!" said the butterfly. "You are as beautiful as the roses on that bush. Everyone is beautiful. Just feel happy with whatever you do." The caterpillar cheered up at these words. "You mean...like

now...erhm...I feel happy when I eat."

"Exactly! That is your work now. Soon you will fall asleep in a bag and then— "

"And then...?"

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"Aha! Surprise!" said the butterfly with a wave of wings and flew away.

What surprise is the butterfly talking about?

29

sighed: breathed out slowly and noisily



A. Choose the correct answers.

- 1. The caterpillar was (happy/sad) when he saw the butterfly.
- 2. The butterfly was (ugly/beautiful).
- 3. The caterpillar thought he was (ugly/beautiful).
- 4. (Big/Small) round tears filled the caterpillar's eyes.

B. Write true or false.

- 1. The caterpillar liked the butterfly.
- 2. The work of a caterpillar is to eat.
- 3. The caterpillar felt happy when he saw the butterfly.
- C. Look at the words in bold and circle whom they refer to.
 - 1. **He** had pointed thorns all over his body.
 - 2. "But you are beautiful!"
 - 3. "I feel happy when I eat."
- D. Think and answer.
 - 1. Why do you think the caterpillar felt unhappy when he saw the butterfly?
 - 2. The butterfly did not say what will happen to the caterpillar. What do you think will happen?

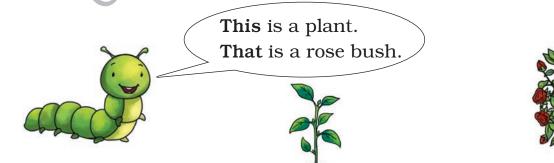
(butterfly/caterpillar) (butterfly/caterpillar)

(butterfly/caterpillar)

3. Do you like/dislike the story? Give reasons.



This, That, These and Those



Is the rose bush close to the caterpillar or is it far? Which word tells you this?



The words **this** and **that** tell us about one person, place or thing. **This** is used to talk about a person, place or thing near us. **That** is used to talk about a person, place or thing far from us.

The words **these** and **those** tell us about many people, places or things. **These** is used to talk about people, places or things near us. **Those** is used to talk about people, places or things far from us.

A. Look at the pictures. Fill in the blanks correctly with this, that, these or those.



Describing Words

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Read these sentences.

- The caterpillar hid under the green leaf.
- The beautiful butterfly sat on the bush.
- 1. What kind of leaf is it? Which word tells you this?
- 2. What kind of butterfly is it? Which word tells you this?

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Words which tell you more about some naming words are **describing words**.



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Underline all the describing words.

- 1. Suman went to see a circus in the huge tent.
- 2. The old magicians showed wonderful acts.
- 3. Suman liked the funny jokers.
- 4. But he didn't like to see the dangerous acts with fire.

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Word Power

Read the sentence.

• The butterfly was **happy**, but the caterpillar was **sad**.

Here, happy and sad are words with opposite meanings.

A. Match these words with their opposites.

give	fast	open		hot
cold	happy	slow	shut	take



Punctuation

Read these sentences.

- My brother and Ravi go to the market every Sunday.
- They buy cakes, but I don't buy anything.

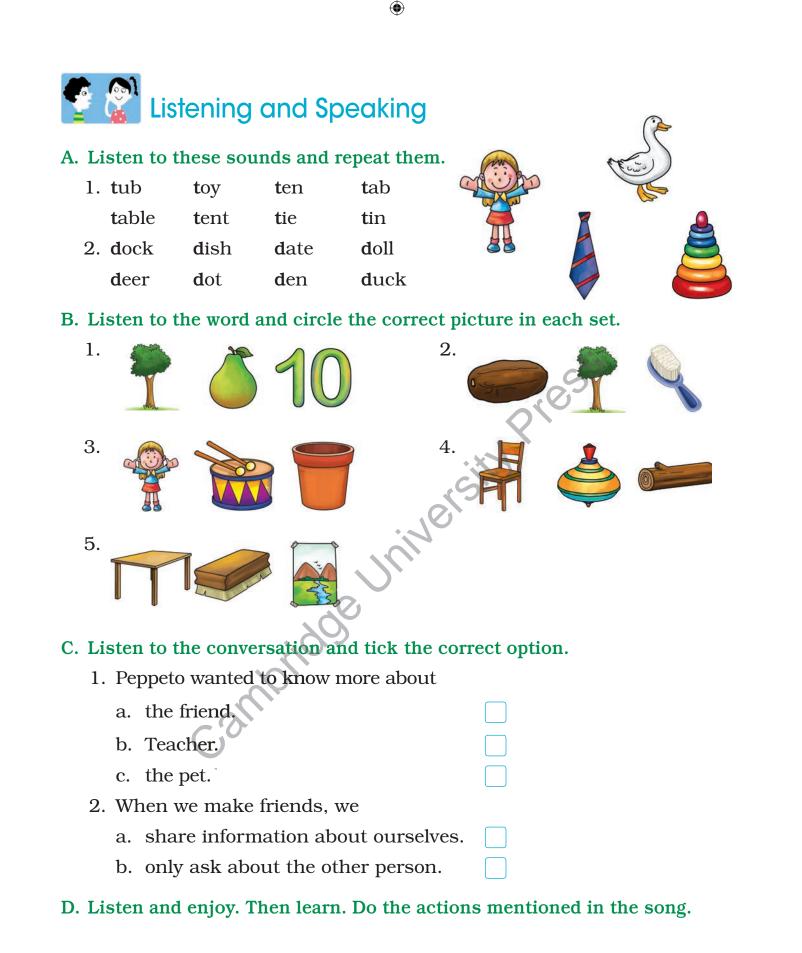
We start a sentence with a **capital letter**. We end it with a **full stop**. The letter **I** is always used as a capital letter, whether we begin a sentence with it or use it in the middle of a sentence.

We also use capital letters for special names—names of people, pets and places.

Rewrite the sentences using capital letters and full stops.

- 1. our cook, mina, is singing
- 2. she sings very well
- 3. i am sick, so I lay in bed listening to her
- 4. my cat goes to the kitchen when mina sings
- 5. granny likes to hear mina's singing







E. Form two groups. One group forms the inner circle, the other group forms the outer circle. Students in the inner circle will pair up with other students in the outer circle and face each other. The students in the outer circle will ask questions to get more information. The students in the inner circle will respond. After a minute or two, roles will be reversed. When the teacher indicates, the outer circle will move. Each person will now have a new partner facing them. The same actions will be repeated with the new partner.



Complete the sentences about a butterfly. Draw a picture of a butterfly.

1.	A butterfly	(look)
2.	A butterfly can be	(size)
3.	I saw a butterfly	(where?)
4.	A caterpillar grows into	(what?)
5.	Nobody knows how	



Sit in groups of four. Make stick puppets of a butterfly and a caterpillar. Then put up a puppet show. Your teacher will tell you how to do this.



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The Little Plant

Kate L Brown

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Warm-up

Fill in the blanks to complete the sentence.

A plant is anything that (lives/grows) in the soil with water. It has roots, (leaves/barks) and is (smaller/bigger) than a tree.

In the heart of a seed, Buried deep, so deep, A dear little plant Lay fast asleep! "Wake!" said the sunshine, "And creep to the light!" "Wake!" said the voice Of the raindrop bright. The little plant heard And it rose to see What the wonderful Outside world might be.

buried: placed underground and covered with soil **asleep:** sleeping **creep:** to move slowly and quietly



A. Choose the correct answers.

- 1. In the poem heart means
 - a. centre.

- b. human heart.
- 2. In the poem **buried** means
 - a. covered with something, usually earth.
 - b. covered with something, usually cloth.
- 3. In the poem **creep** means
 - a. crawl on the ground slowly. _____ b. climb out of the soil slowly. _____

B. Answer the questions.

- 1. Where was the seed?
- 2. What was buried in the heart of the seed?
- 3. Who asked the seed to wake up?
- 4. Where did they want it to come?

C. Read the lines and answer the questions.

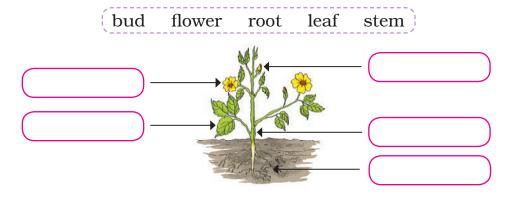
- 1. "And creep to the light!"
 - a. Who said these words and to whom?
 - b. Whose light was it?
- 2. The little plant heard

And it rose to see

- a. What did the little plant hear?
- b. What did it see when it woke up?

D. Think and answer.

Do you know what the parts of a plant are called? Choose the right words from the box and label the different parts of the plant.







Circle the words that rhyme with the words from the poem.

- 1. deep asleep sunshine
- 2. light voice
- 3. see
- wonderful
- bright be

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- Writing
- A. List the things that are necessary for a plant to grow well. Think of what you have read in the poem *The Little Plant*.
- B. Write six sentences about the rose plant by using the words in the box given below.

thorns rose petals leaves sweet beautiful



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1. This is a rose shrub.

It has

2. It is

Project

Imagine that you have been given a little patch of ground to grow whatever you want. Draw a picture of your garden and tell your friends what you would like to grow on it.



Language in Use

A. Underline the naming words.

- 1. Imran is feeding the fish.
- 2. I live in Kolkata.
- 3. Paris is a city in France.

B. Fill in the blanks with appropriate pronouns.

- 1. My father is a teacher. works in a school.
- 2. has a scooter. is black.
- 3. My mom is a doctor. works at the hospital

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Word Power

Match the following.

1. aunt	a. grandfather
2. grandmother	b. nephew
3. niece	c. uncle

B. Fill in vowels to complete the names of the vehicles.

3. t r c k 1. c r 2. s h .

Writing

- A. Write the names of the members of your family.
 - 1. Mother:
 - 2. Father:
 - 3. Grandmother:
 - 4. Grandfather:
- B. How do you go to school? Do you take the bus, rickshaw or car? Do you walk or cycle? What do you see on your way? Write a few sentences about it.

•



Language in Use

A. Circle the right articles.

- 1. My mother baked **a**/**an** pudding today.
- 2. **A/An** apple **a/an** day keeps the doctor away.
- 3. I saw **a**/**an** old man near the sea.

B. Choose the correct options.

- 1. (This/These) is Amit.
- 2. It is his birthday today. (That/Those) is his house over there.

3. "Hello Amit, (these/that) are the books I got for you?"



Word Power

A. Match the objects to the sounds they make.

	Animals	Sounds	
1.	telephone	a. tick tock	
2.	car	b. tring tring	
3.	clock	c. vroom	

		opposites of the
5	words.	

	Words	Opposites
1.	tall	a.
2.	fast	b.
3.	poor	с.



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Writing

- A. Name four outdoor games.
- B. Imagine you are a butterfly. Complete these sentences about yourself. Use as many describing words as you can.

I am a butterfly. I am	•
I have	•
I have	•

•



mple Test Paper



Read the passage and answer the following questions.

I am Aman. I have a red bicycle. My Abbu gave it to me on my seventh birthday last year.

My bicycle is a second-hand one. Its seat-cover is slightly torn. But I love my bicycle.

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Abbu told me, "You must take good care of your bicycle." I clean my bicycle every day.

- 1. How old is Aman?
- 2. What did he get on his last birthday?

3. How does he care for the gift?

Language in Use

A. Circle the naming words in the box.

desk ant cow see pencil lamp sing park yes school you me clever blue drink go doll wall chocolate balloon cry box grass

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B. Fill in the blanks with I, she or you.

- 1. is the girl who lives across the street.
- 2. are taller than I am.
- 3. am going on a vacation tomorrow.



C. Choose the correct option. 1. Pema lives in (an/a) place called Namche Bazar. 2. She has (an/a) goat and some hens. 3. She has (a/an) egg for breakfast every day. D. Write two describing words for each of the following. 1. bear: 2. tomato: 3. your friend: Word Power A. What do you call the following? 1. your father's sister: 2. your aunt's husband: 3. your aunt's son: B. Write the name of any vehicle that 1. has two wheels: 2. has four wheels: .. 3. runs on rails: ... Writing Here is the story of 'Jack and the Beanstalk'. But the order of the sentences is jumbled. Read the sentences and number them correctly. Then, write the story. The first one has been marked for you.

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..... His mother got very angry.

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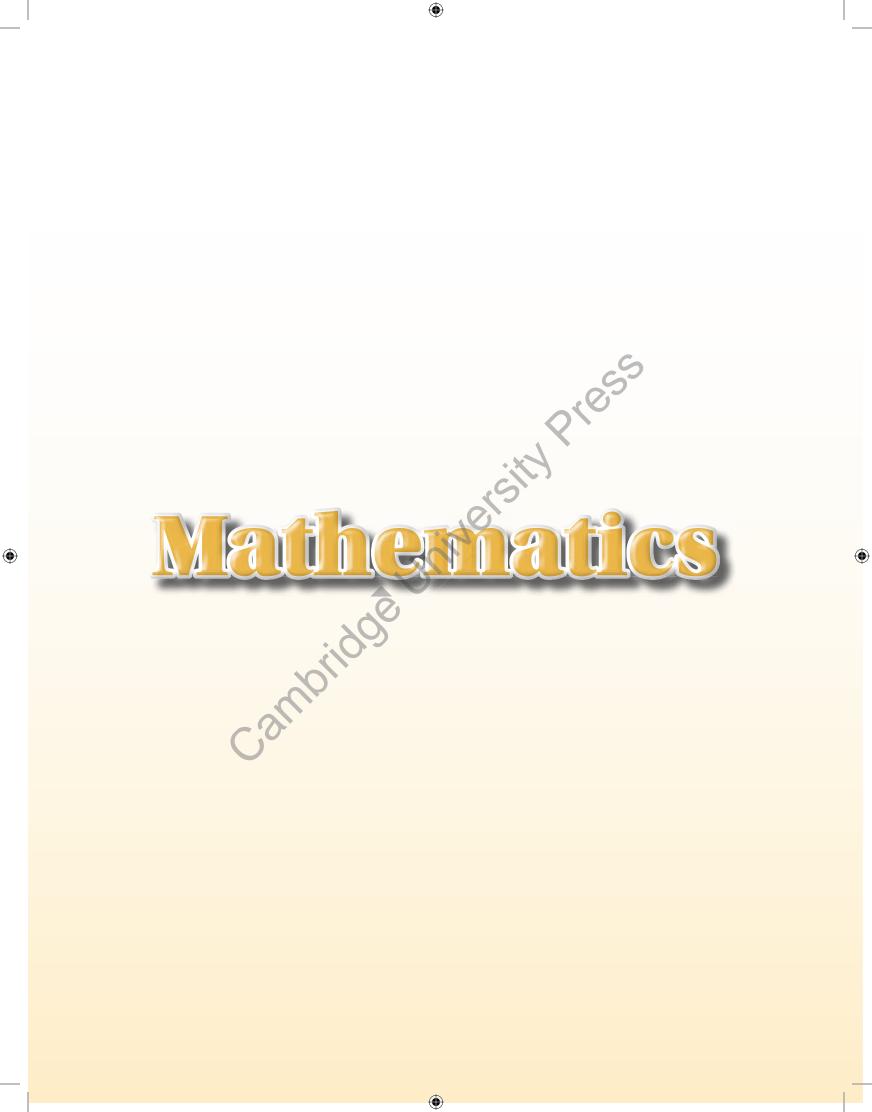
- Jack arrived at a giant's castle.
- Next day, he saw a huge beanstalk and climbed it.
-l..... Jack sold his cow and took some magic beans in exchange.

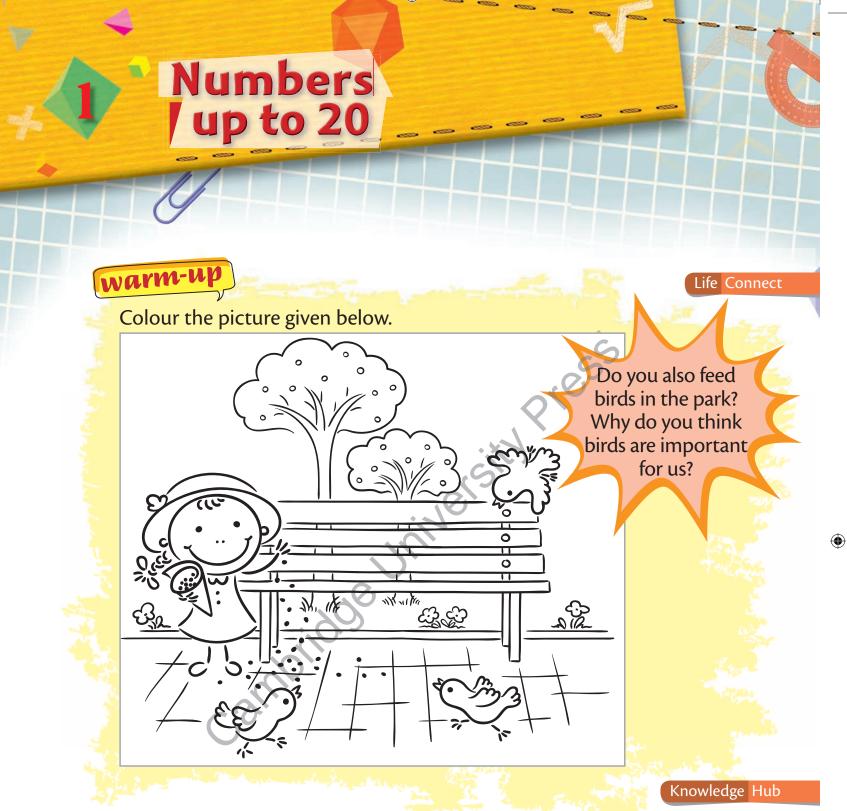
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..... Jack threw the magic beans out of the window.



..... He picked up the giant's golden hen and ran away. Jack and his mother lived happily ever after.





Numbers 1 to 9

The first method of counting was counting on fingers.

Teacher's Tip ...

Discuss in class how the method of counting on fingers gave way to sign language, which further gave way to written numbers.



Numbers	Number Names
1	One
2	Two
53	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine

Let us now count and write the numbers and number names from 1 to 9.

Concept of Zero

It's Rishu's birthday. Rishu has 3 balloons.

> Rishu gave 1 balloon to her friend, Kaira. Now, Rishu has balloons with her.

Rishu gave 1 balloon to her friend, Aadhya. Then, Rishu has balloon with her.



Then she gave 1 balloon to her best friend, Ananya. How many balloons are there with Rishu now?

Yes, Rishu has no balloons with her, which means she has zero balloons with her.

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Mental Maths

Fill in the missing vowels.

Numbers	Number Names	Numbers	Number Names
0	Z R	5	F V
1	N	6	S X
2 C	т w	7	S V N
3	T H R	8	G H T
4	F R	9	N N

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Teachers Tip -

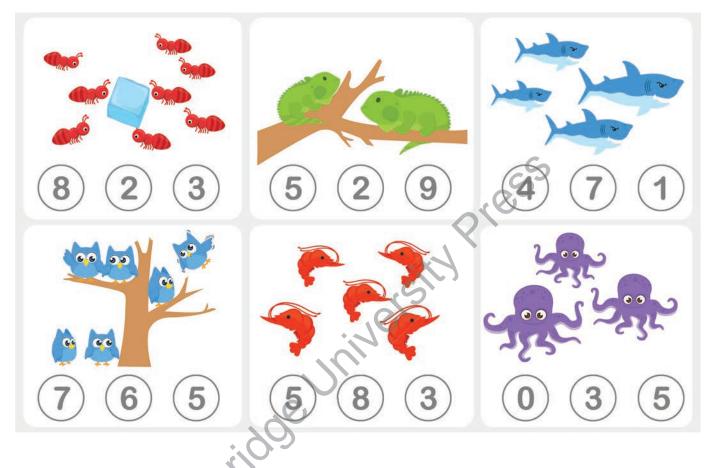
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Bring a box containing 9 blocks to the class. Count the blocks among the students loudly. Now, remove 1 block from the box and count the blocks in the box, loudly among the students. Repeat till there are no blocks. This will help students understand the concept of zero.



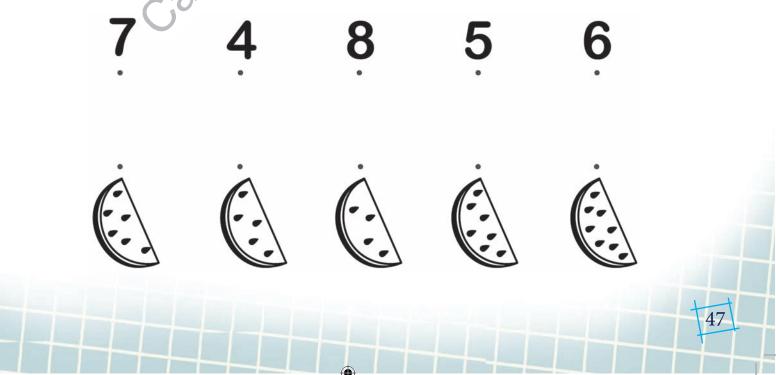
1. Count and colour the correct option.

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2. Colour the watermelons. Now, match the following numbers by counting the number of seeds in the watermelons.



3. Look, Ele, the elephant, is so happy. Colour its picture.

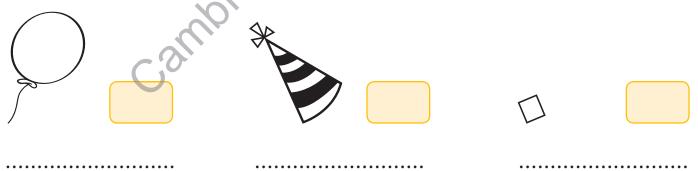
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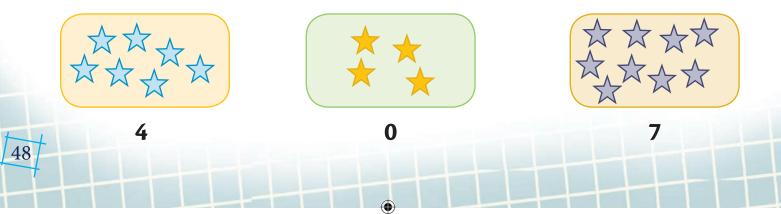
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Count the given objects and write the numbers in the given boxes and their number names in the given blanks.

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4. Count and circle as many stars as the number written below the box.



One More

The number that comes just after the given number is one more than the given number.

4 5

Here, 5 is one more than 4.

One Less

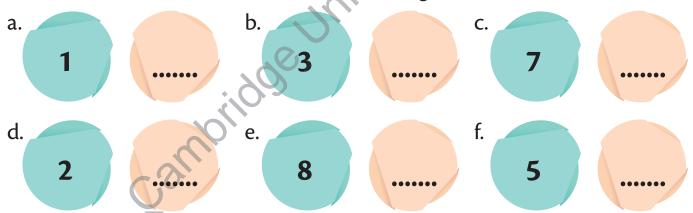
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The number that comes just before the given number is one less than the given number.

Here, 6 is one less than 7.



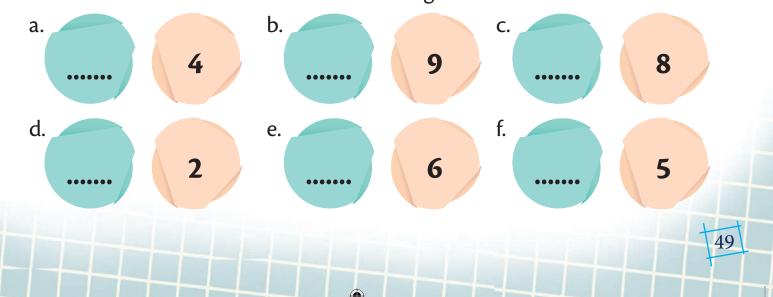
1. Write the number that is one more than the given number.

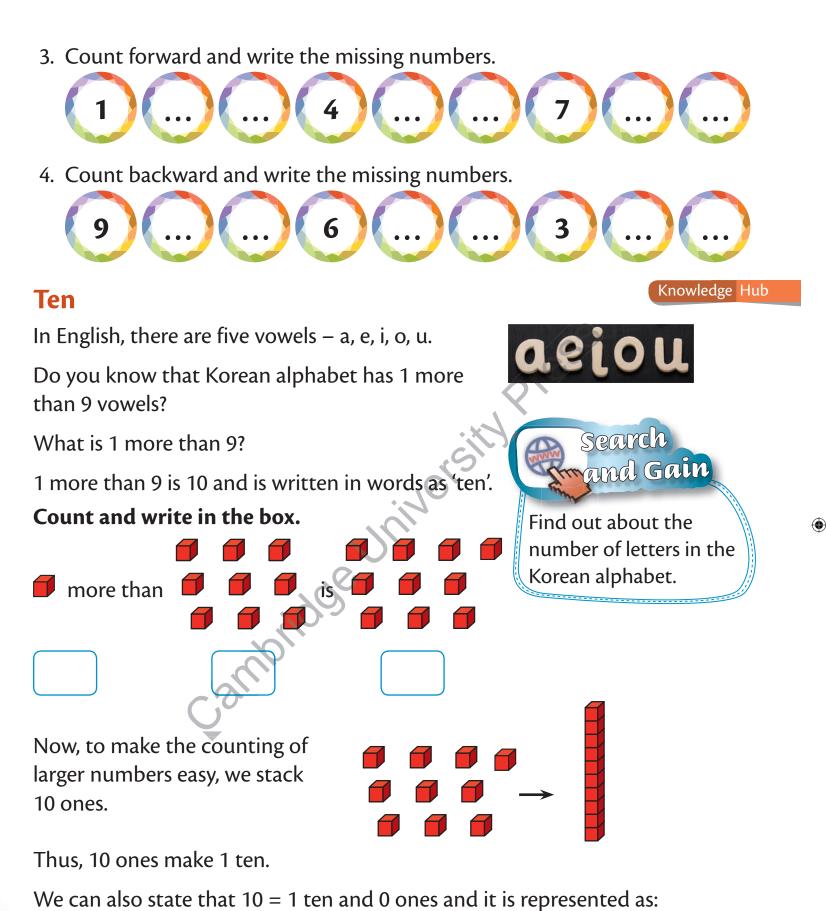


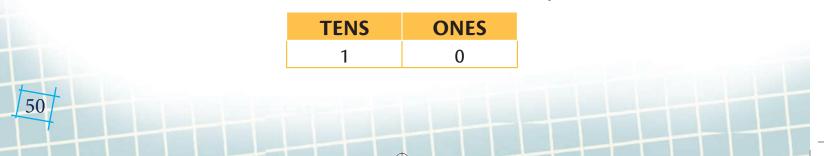
Let's Practice

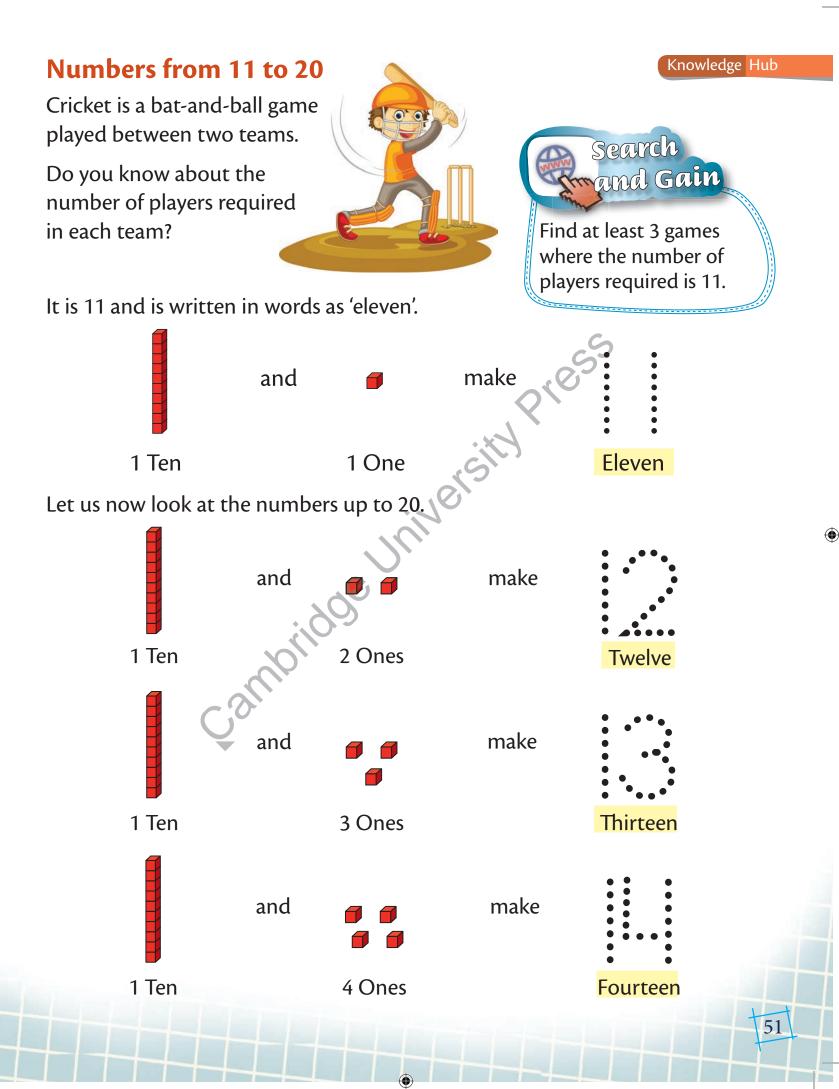
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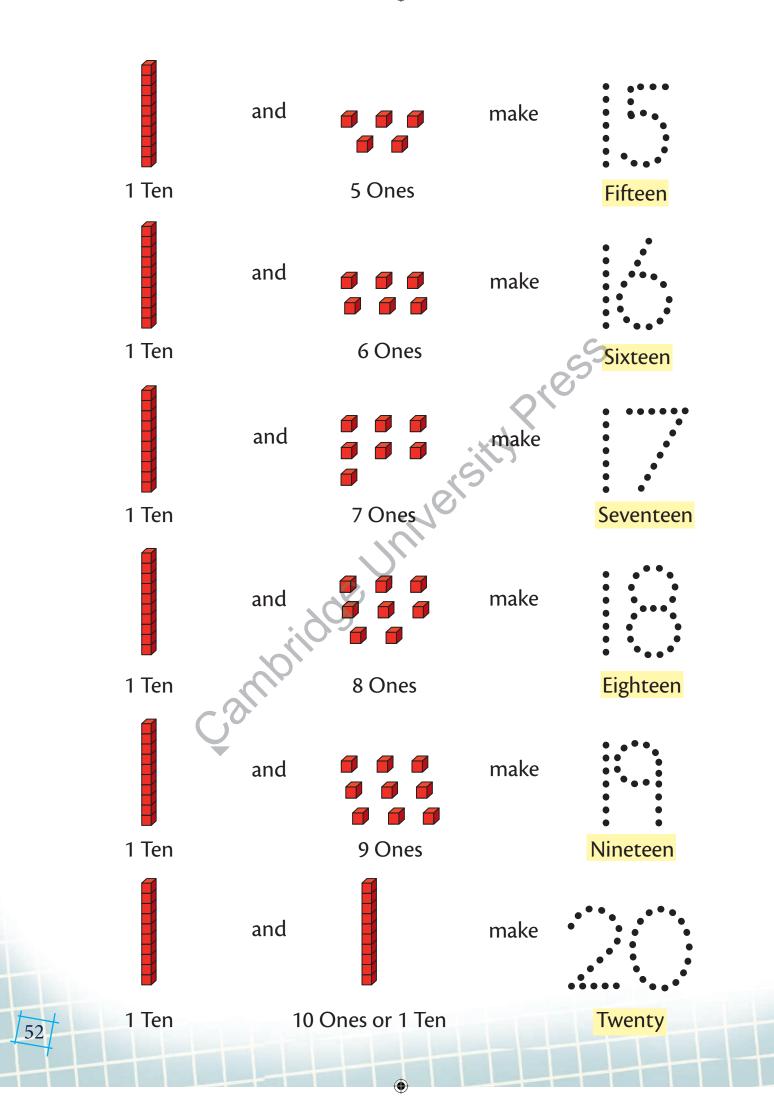
2. Write the number that is one less than the given number.







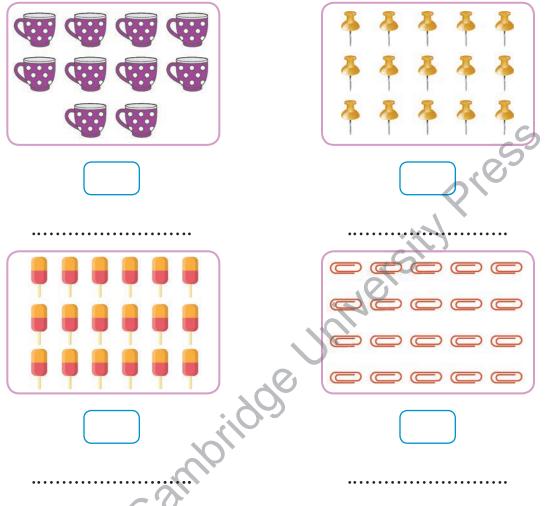




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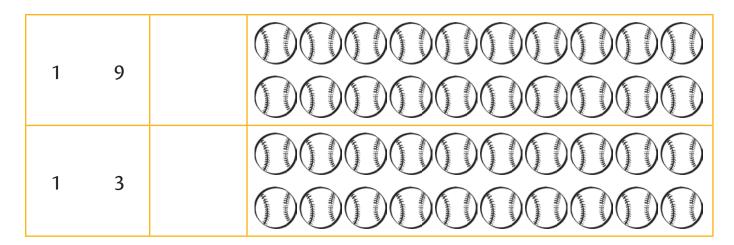
1. Count and write the number of objects in the given box. Also, write its number name in the blanks provided.



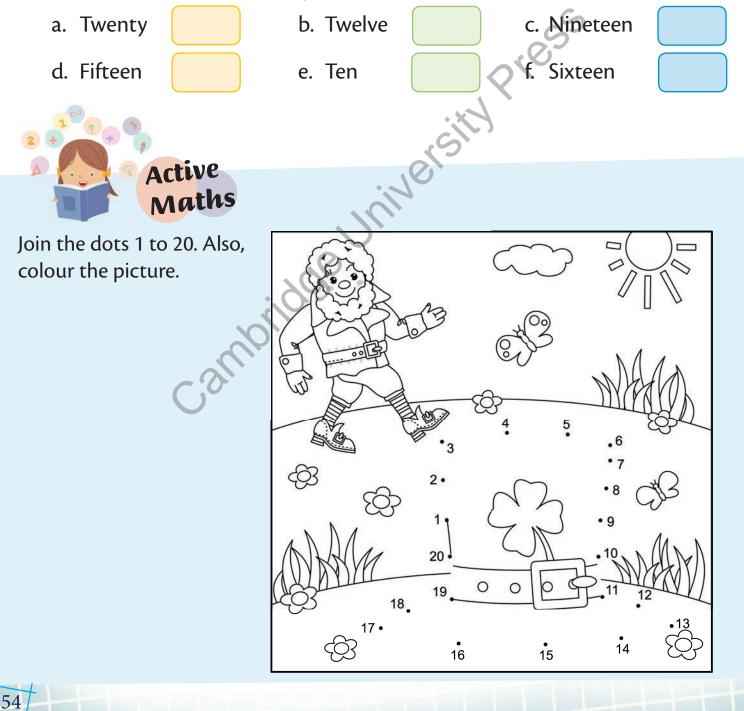
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2. Write the number and colour as many balls to match the number.

Tens	Ones	Number	
1	0		
I	0		
1	7		
	7		

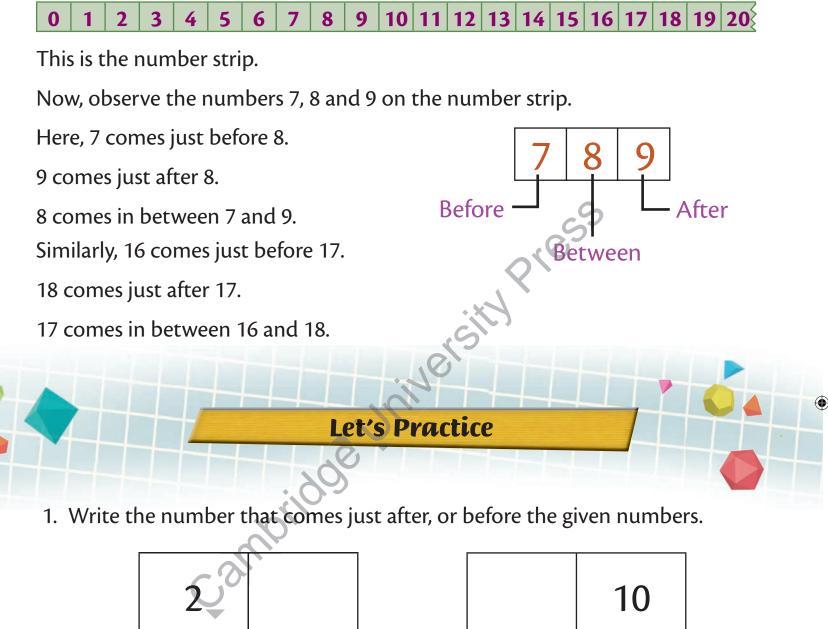


3. Write the numerals for the given number names.

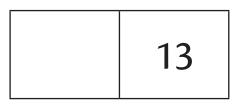


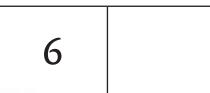
Before, After and Between

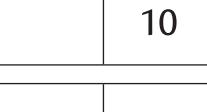
Look at the numbers given below.



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	11
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2. Write the number that comes in between the given numbers.

a. 2	4	b. 15	17	c. 9	11
d. 13	15	e. 5	7	f. 18	20

3. Write the missing numbers.



Subject Connect

57

Comparing Numbers

You must have seen crocodiles. Crocodiles are large reptiles that live in freshwater, lakes, or rivers. They eat flesh of other animals.

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Look at the crocodile. He is very hungry. His wide mouth always opens towards the greater number.

Now, observe the number strip given below.

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

Look at the numbers 5 and 11.

11

Here, 5 comes before 11. So, 11 is greater than 5.

It is written as 11 > 5.

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'>' is the symbol of greater than.

Remember Bigger number > Smaller number

Similarly, 5 is less than 11. So, it is written as 5 < 11.

Here, '<' is the symbol of less than.

If two numbers are same, then '=' symbol is used, which means 'equal to'. For example, 5 = 5, read as, 5 is equal to 5, that is,

Increasing and Decreasing Orders

Numbers are said to be arranged in increasing order when they are arranged from the smallest to the greatest.

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For example, arranging the numbers 4, 12, 6 and 10 in **increasing order** will be 4, 6, 10, 12.



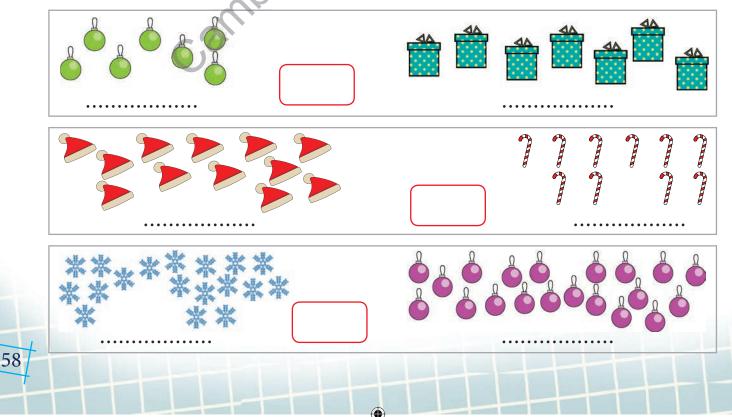
Numbers are said to be arranged in **decreasing order** when they are arranged from the greatest to the smallest.

For example, arranging the numbers 15, 9, 20 and 5 in decreasing order will be 20, 15, 9, 5.

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

Let's Practice

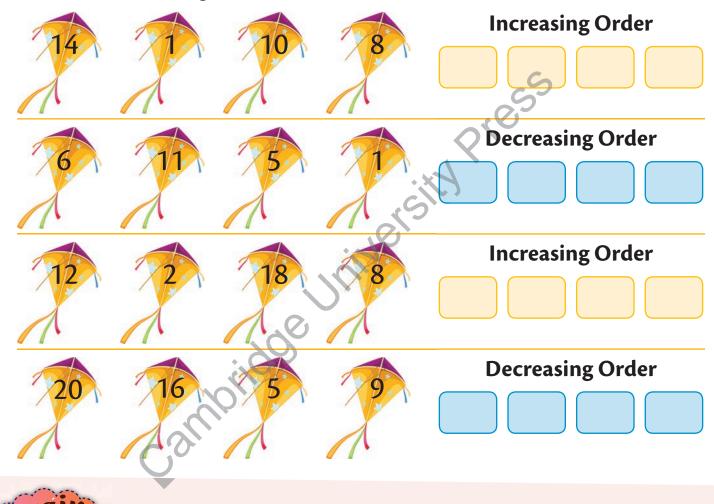
1. Count the number of objects in each box and write it in the given blanks. Also, compare the numbers using >, <, or = sign.



2. Compare the following numbers using <, >, or = sign.

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- a. 58b. 1313c. 2015d. 117e. 1812f. 616
- 3. Rahul purchased a few kites from the market for Independence Day celebration. Each kite has a number marked on it. Help Rahul organise the kites in the following order.



1. Write the number that comes in between the given numbers.

59

 a. 12 <</td>
 Ten and Ones
 < 14</td>

 b. 0

 Tens and One
 < 2</td>

 c. 16 <</td>
 Ten and Ones
 < 18</td>

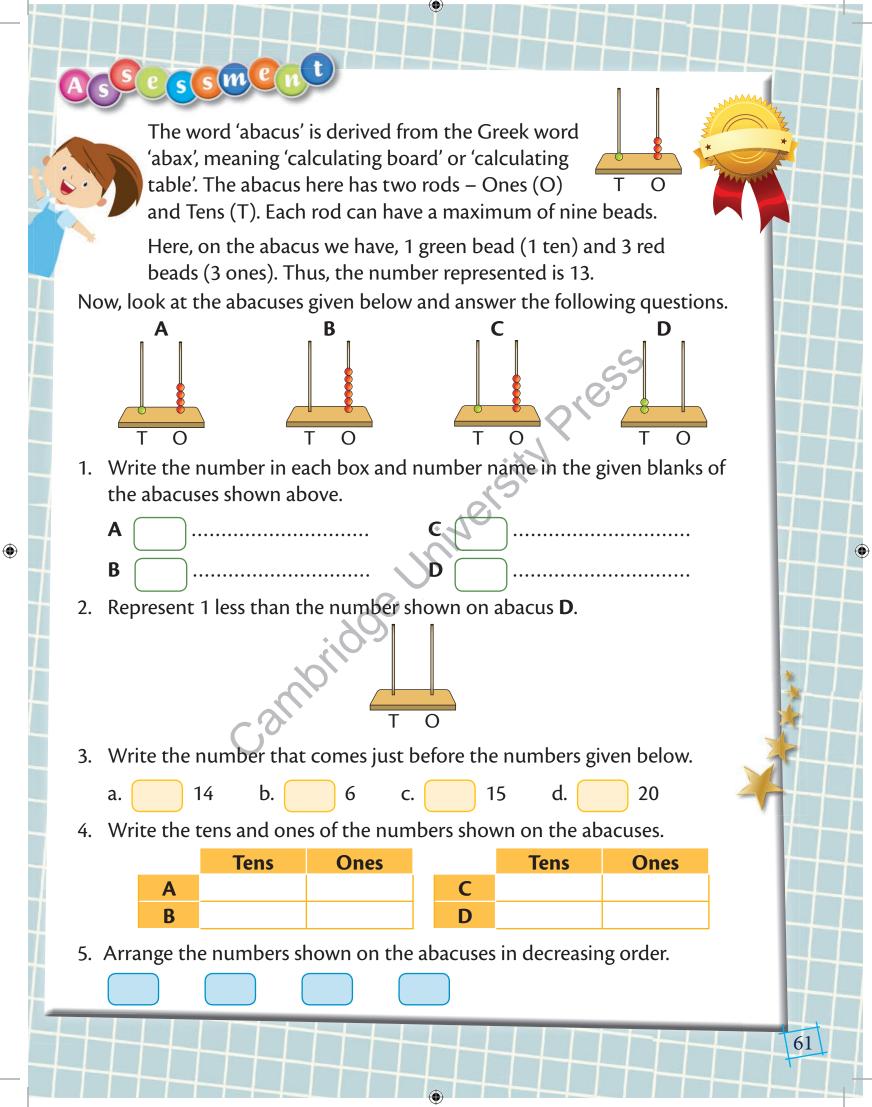
 d. 9

 Ten and Ones
 < 11</td>

2. Solve the crossword by writing the number names of the following clues.

Across

a. Number of apples in the plate							
c. 1 more than 13							
e. Number that comes just before 16							
f. Number that comes in between 7 and 9							
g. 2 tens and 0 ones							
Down							
b. Number that comes just after 10							
d. 1 less than 20							
Go around your school with your teacher. Point out wherever you see numbers. For example, outside the rooms, on the bus.							
Summary							
The number that comes just after the given number is one more than the given number. Example: 1 more than 12 is 13							
The number that comes just before the given number is one less than the given number. Example: 1 less than 10 is 9							
Numbers are said to be arranged in increasing order when they are arranged from the smallest to the greatest. Example: 2, 7, 18, 20							
Numbers are said to be arranged in decreasing order when they are arranged from the greatest to the smallest. Example: 16, 12, 6, 1							
60							



Activities

Individual work

Form and Arrange Numbers

Collect materials like ice cream sticks/straws. Now, form bundles of tens and keep some loose sticks. Now, represent the numbers greater than 10 and show it to the class to guess the number.

Extend the activity by asking the students to write the first four numbers shown in ascending or descending order.

Group work

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62

Arrange Numbers in Order

Form groups of 10 each. Now, give the students some placards numbered 1–10 or 11–20.

Call out one group and ask the students to arrange the numbers in increasing or decreasing order.

Let the class identify how the group is arranged.

Extend the activity by asking the class questions like:

1. Who is standing just after the student holding placard 5?

2. Who is standing just before the student holding placard 8?

3. Who is standing between the students holding placards 8 and 10?

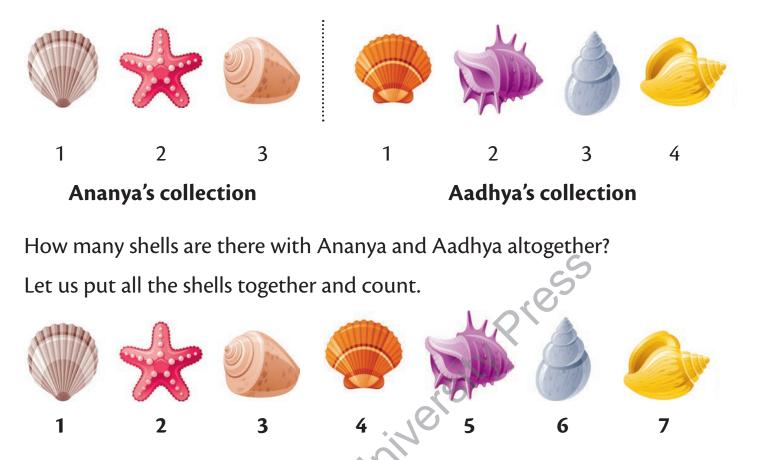


Addition up to 10

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Do you know a shell is the part of the body of an animal?

Empty seashells are often found on beaches. The shells are empty because either the animal has died and the soft parts of the animal have been eaten by another animal or they have rotted. Knowledge Hub



Observe the shells collected by Ananya and Aadhya.

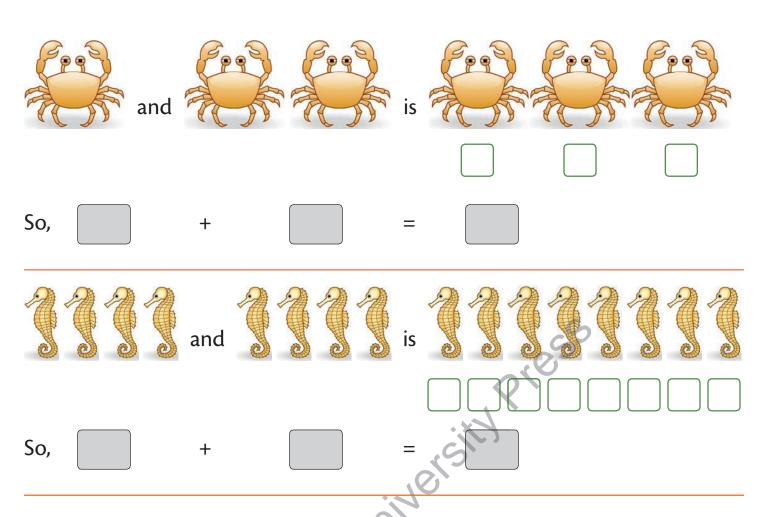
Thus, when we put 3 shells of Ananya and 4 shells of Aadhya together, we get 7 shells.

This is called addition. The symbol used for addition is '+' and is called the '**plus sign**'.

Thus, the above situation can be written as 3 + 4 = 7 and is read as 3 plus 4 is equal to 7. Here, 7 is the sum of 3 and 4.

Count and add.

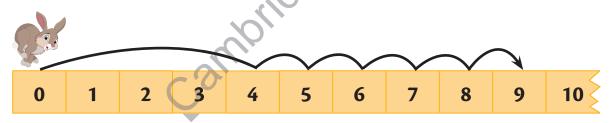




Addition Using Number Strip

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Let us add 4 and 5 using a number strip. For this, start from 4 and jump forward 5 steps.



You will reach at 9. Thus, 4 + 5 = 9.

Addition by Counting Forward

We can also add by counting forward.

Example: Let us find the sum of 3 and 4.

For this, start from 3 and then jump forward 4 steps, that is, start from 3 and count forward 4567. We reach 7.

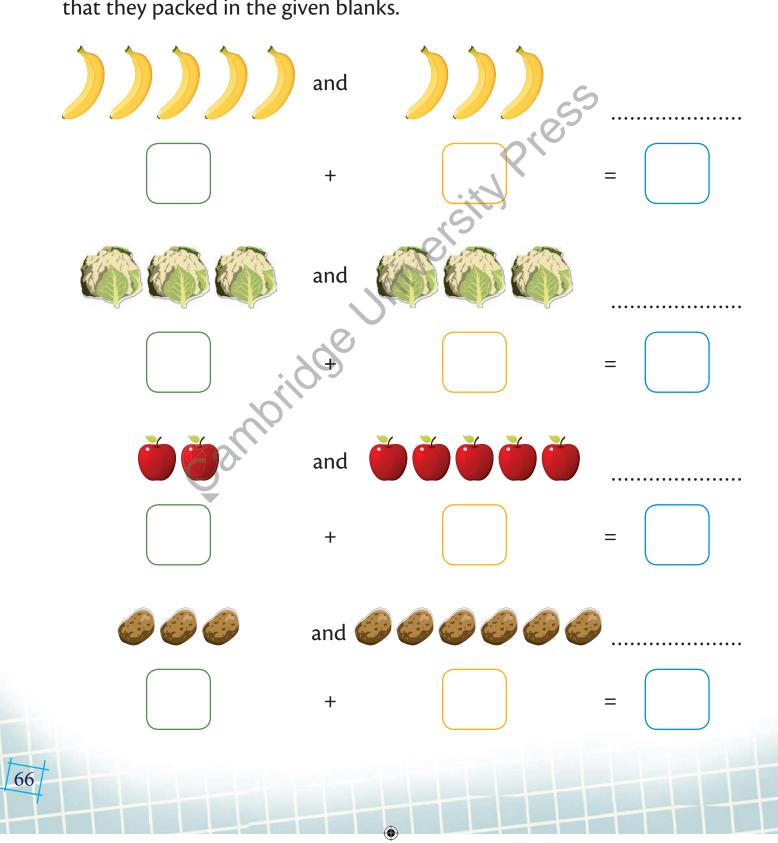
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Thus, 3 + 4 = 7.

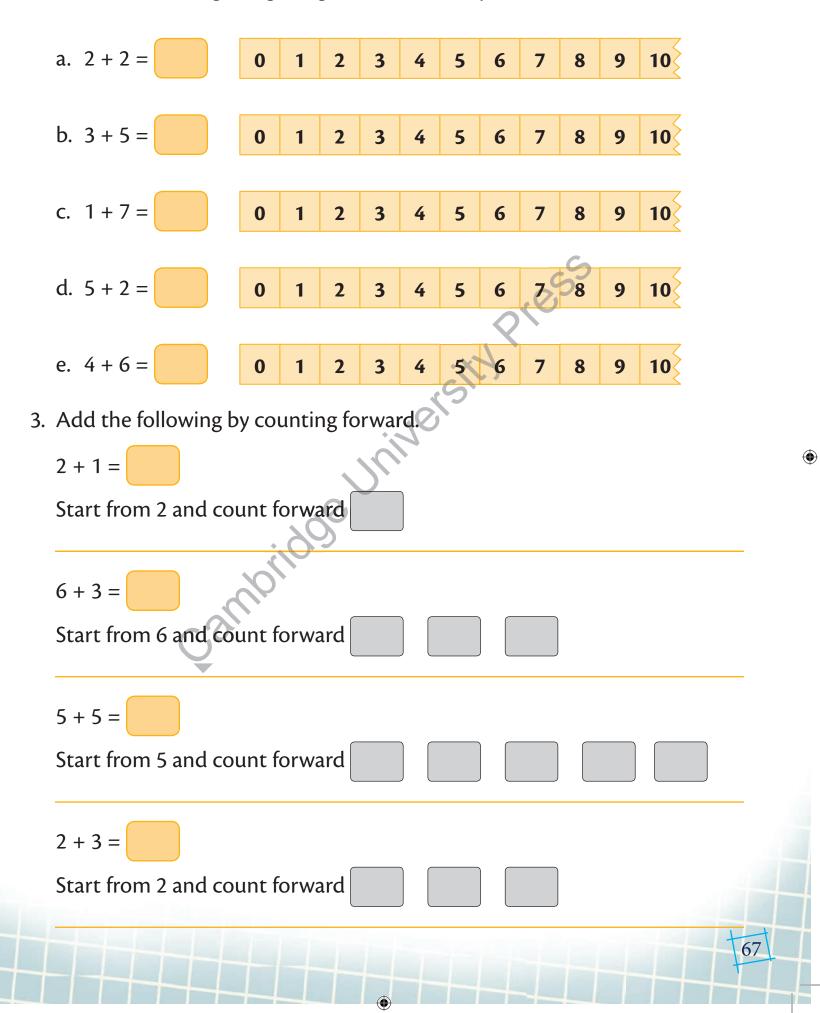
Let's Practice

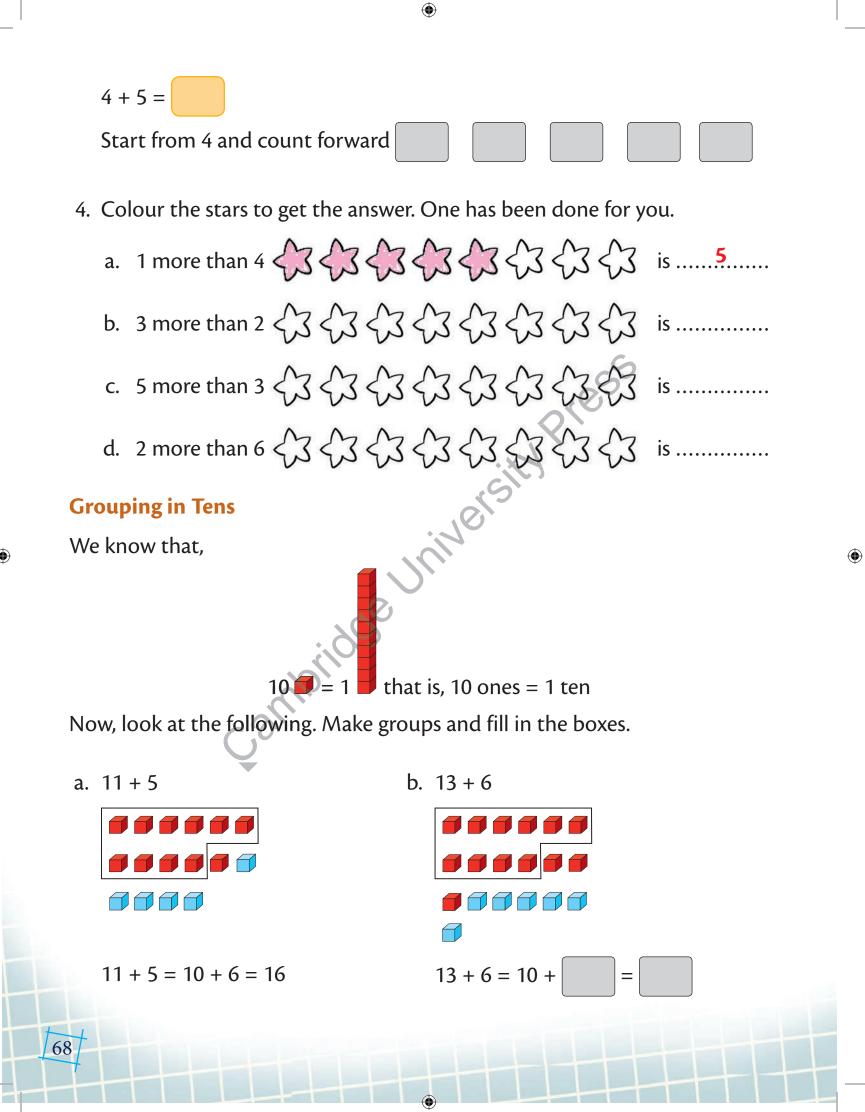
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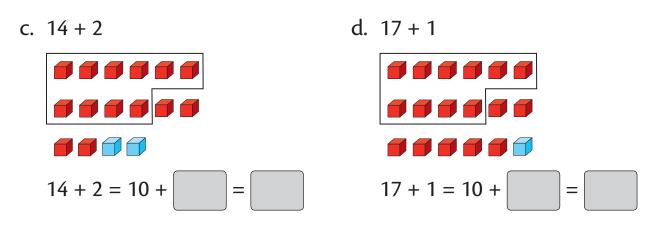
1. Rajan and Amit collected fruits and vegetables for charity. They combined the items in a packet with a tag – Name and Number of objects. Count and add the following items. Also, write the name of fruits and vegetables that they packed in the given blanks.



2. Add the following using the given number strips.







Vertical Addition

Let us look at the examples below to understand the method.

1. Add 2 and 5.	2. Add 13 and 6.5			
Step 1: Arrange the numbers vert				
Step 2: Draw as many sticks as th numbers.	e forward counting. For this, arrange the numbers vertically. Draw 6 sticks. Now, start from 13 and			
Step 3: Count the total 2 number of sticks to get the sum. 7	count forward 6 steps. 13			
Horizontal Addition				
Let us look at the examples below to understand the method.				

1. Add 3 and 6.

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- Step 1: Arrange the numbers horizontally.
- Step 2: Draw as many sticks as the numbers.
- Step 3: Count the total number of sticks to get the sum.
- 3 + 6 = ||| + |||||| = |||||||| = 9

2. Add 11 and 8.

We can also add numbers by forward counting. For this, arrange the numbers horizontally. Now, start from 11 and count forward 8 steps.

 $11 + 8 = 11 \longrightarrow 12 13 14 15 16 17 18 19$ = 19



Addition Using Number Strip

Take an A4 sheet of paper. Now, form two number strips as shown below.

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

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Now, let us add two numbers, say 11 and 4. Start from 0 on the number strip till number 11. Place the other strip starting from number 11. (Note: number 0 should be exactly below the number 11.) Now, move forward 4 steps on the second number strip. Observe the first strip and mark that number which is coinciding number 4 of the second strip. In this case, it is 15.

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Thus, 11 + 4 = 15 is the required sum.

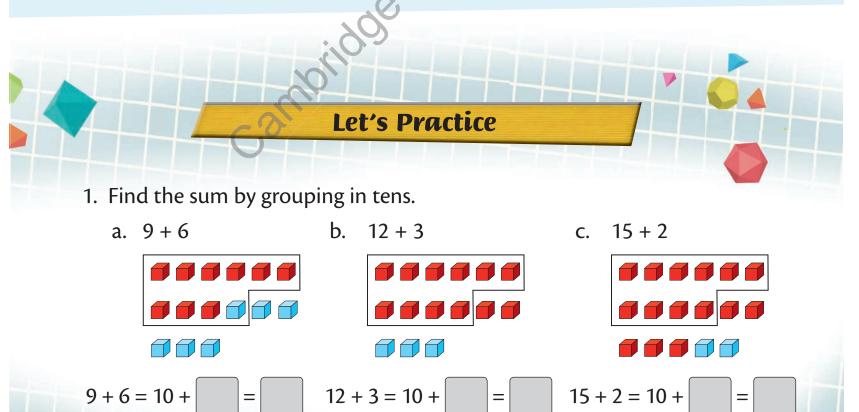
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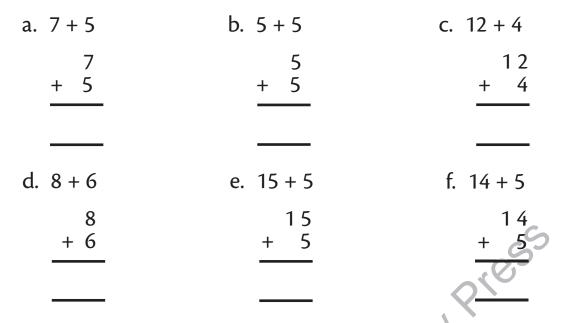
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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

Now, try the same with other pairs of numbers.

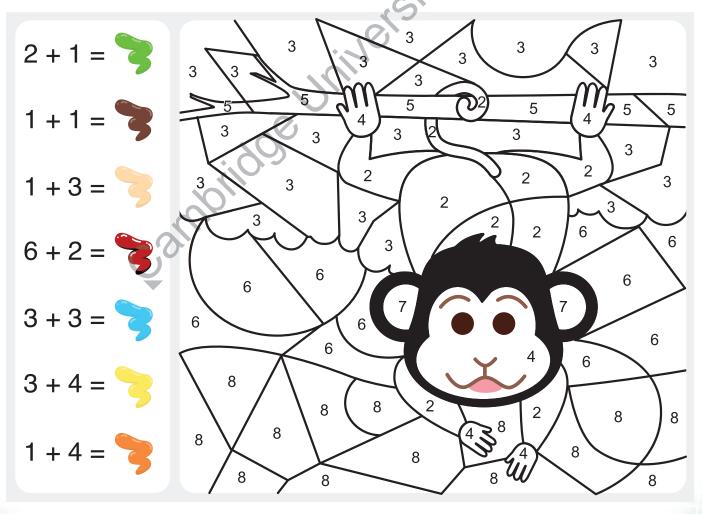


2. Amna's teacher has distributed a worksheet for practising addition using vertical method. Help her in solving the worksheet.



3. Use the following clues to colour the picture.

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4. Solve the following sums, using horizontal addition method.

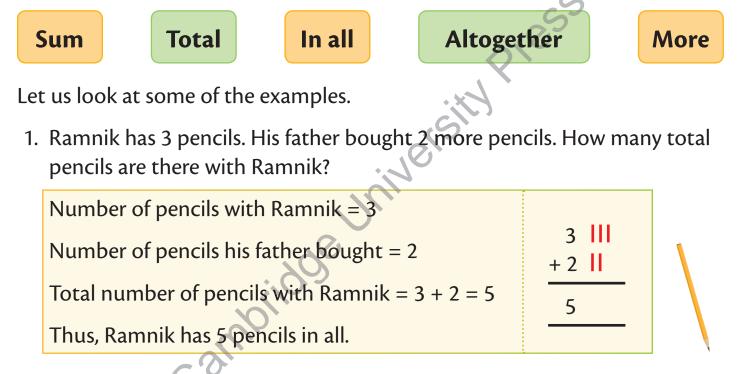
a.
$$10 + 5 =$$
b. $13 + 3 =$ c. $17 + 2 =$ d. $7 + 6 =$ e. $19 + 1 =$ f. $16 + 3 =$

Story Sums

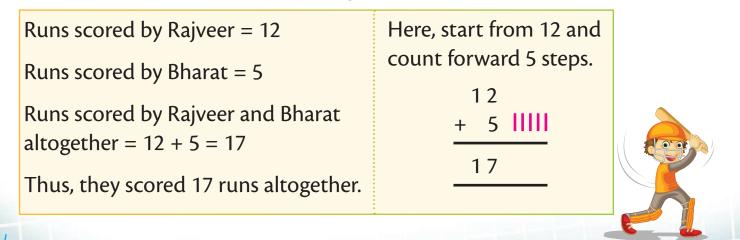
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In order to solve a problem, first read the problem. Then identify and list the facts. Now, figure out what the problem is asking for and solve.

Some of the keywords that can be seen in any addition problem are:



2. Rajveer scored 12 runs and Bharat scored 5 runs in a cricket match. How many runs did they score altogether?





Solve the following story sums.

1. Preeti has 5 candies. Reet has 3 candies. How many candies are there with them altogether?

Candies with Preeti =

Candies with Reet = +

Total number of candies =

2. Priya saw 4 pigeons in her balcony and 3 pigeons in her neighbour's balcony. How many pigeons did Priya see in all?

Pigeons in Priya's balcony =

Pigeons in her neighbour's balcony = +

Total number of pigeons Priya saw =

3. On Ria's birthday, two of her friends gave her hairbands. Samaira gave her 3 hairbands and Sakshi gave her 4 hairbands. How many hairbands did Ria get?

Hairbands received from Samaira =

Hairbands received from Sakshi = +

Total number of hairbands with Ria =



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4. Priyanka collected 9 stickers. Her brother gave her 5 more stickers. How many stickers did she have in all?

Stickers collected by Priyanka =

Stickers her brother gave = +

Total number of stickers with her =

5. A box contains 11 oranges and 5 apples to be distributed among people. Find the total number of oranges and apples.

Oranges in a box =

Apples in a box =

Total number of oranges and apples =

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6. On a rainy day, 7 students were absent in class 3A and 12 students were absent in class 3B. Find the total number of students absent in all.

Students absent in class 3A =

Students absent in class 3B = +

Number of students absent in all =









۲ **Properties of Addition Zero Property** Palak has 5 balloons with her. Her brother gave zero balloons. In all, Palak has 5 balloons. Thus, 5 + 0 = 5. Hence, when we add zero to any number, we get the number itself. For example, 14 + 0 = 14. **Order Property** Look at the following examples. 6 10 ╈ Similarly, 6 10 4 ╋

Thus, we get 6 + 4 = 4 + 6 = 10.

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Hence, when we add any two numbers, then the order of the numbers does not change their sum. For example, 11 + 3 = 3 + 11 = 14.

Let's Practice

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Mahi does not remember the properties of addition as taught by her teacher. Help her by filling in the blanks.

 1. $3 + 0 = \dots$ 2. $\dots + 12 = 12$ 3. $\dots + 10 = 10 + 6$

 4. $9 + 5 = \dots + 9$ 5. $0 + \dots = 20$ 6. $9 + \dots = 9$

<u>Summary</u>==

- Addition means putting things together. The symbol used for addition is '+' and is called the 'plus sign'.
- In order to solve a problem, first read the problem. Then identify and list the facts. Now, figure out what the problem is asking for and solve.
- Some of the keywords in any addition problem are total, altogether, in all, sum, more.
- When we add zero to any number, we get the number itself.
- When we add any two numbers, then the order of the numbers does not change their sum.

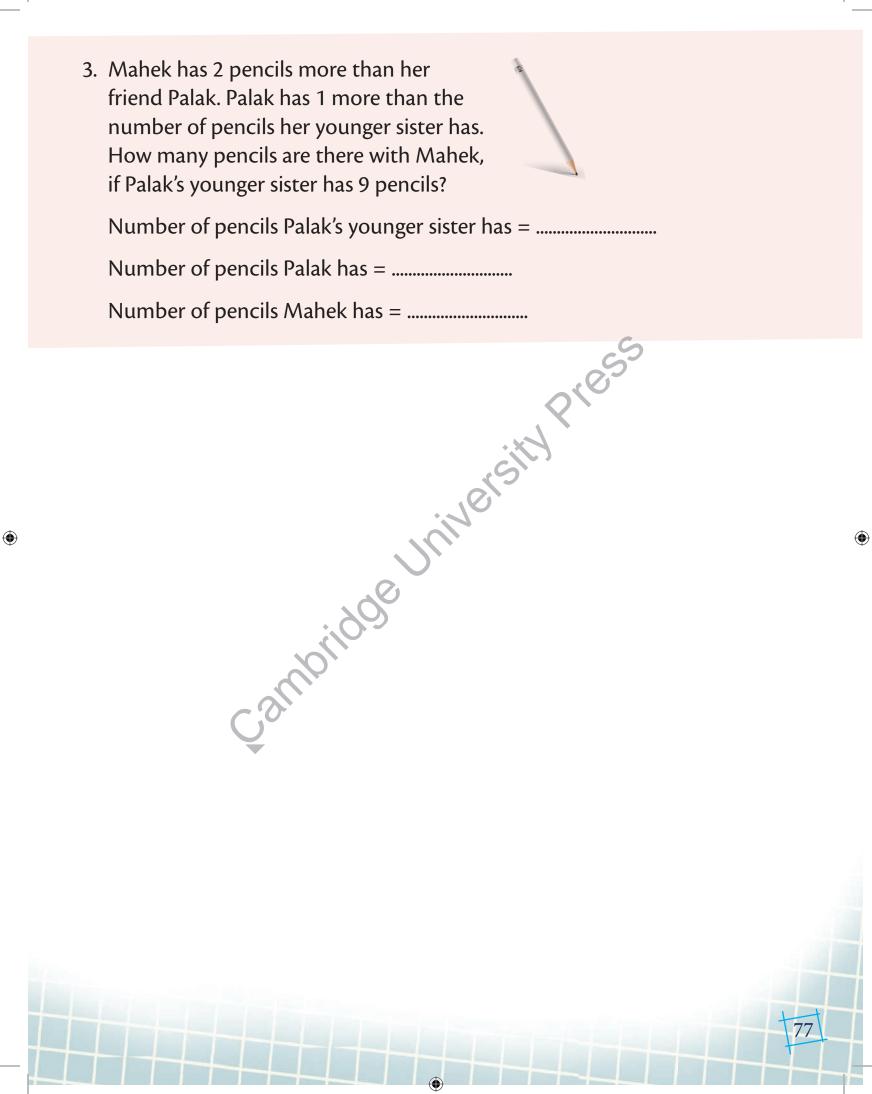


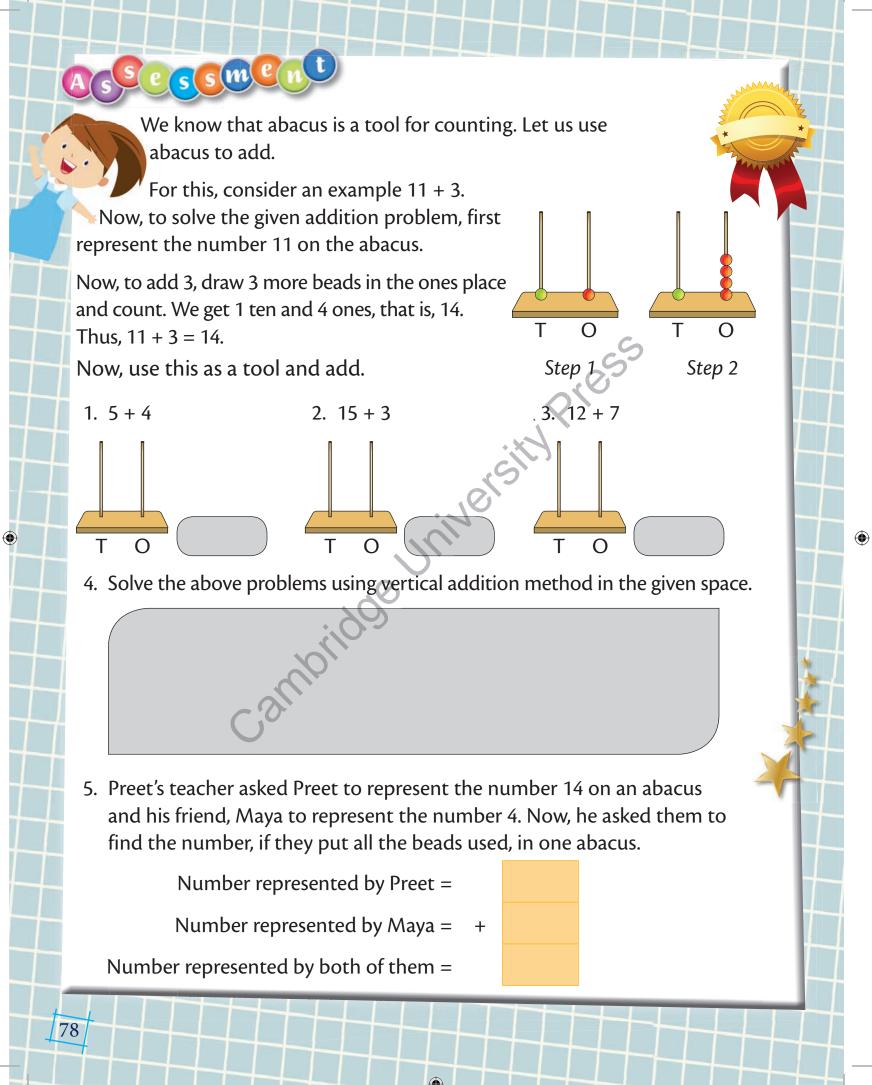
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1. Fill in the missing numbers.

- a. 3 + = 11b. 12 + = 17c. 7 + = 16d. 9 + = 15
- I think of a number. When I add 6 to the number, it becomes 15.
 Find the number.





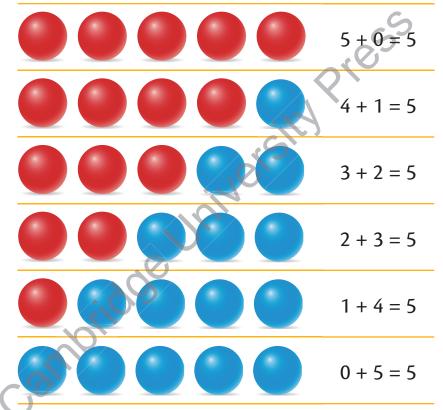
Activities

Individual work

Number Combinations

Take a chart paper. Collect pictures of two different coloured balls. Now, represent the different combination of two numbers which add up to the same number.

For example, the number combinations which add up to 5 are shown below.



Try the same for numbers 1 to 10 on a chart paper.

Group work

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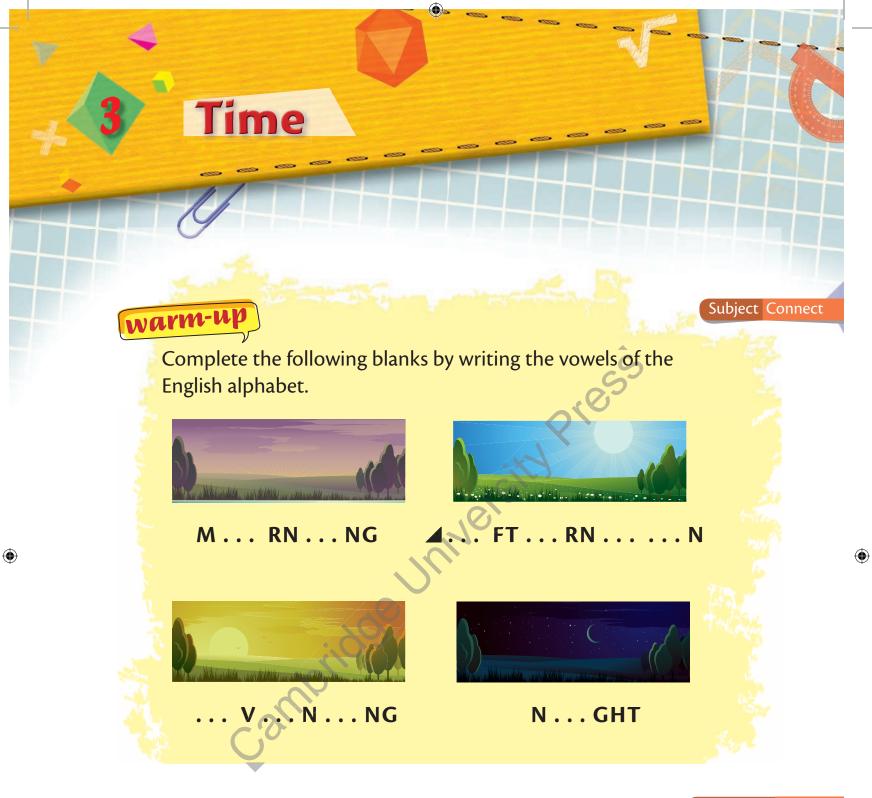
Form groups of four.

Ask each group to think a number story involving addition. Now, ask each group to enact their stories one by one.

The rest of the class has to correctly understand and solve the problem on a sheet of paper. Subject Connect

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Parts of the Day

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If you go out in the sun, you will see a dark structure, similar to your body, formed on the ground. This dark structure is called a shadow.

Shadows are of different sizes at different times of the day.



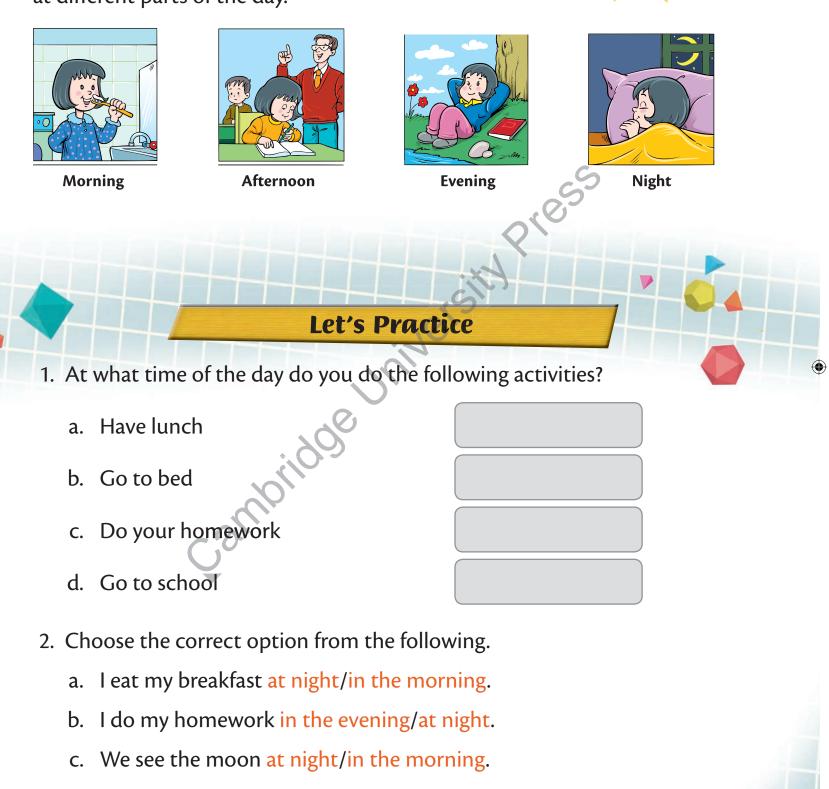
In the morning and evening, the shadow is long, but in the afternoon, the shadow is short.

Now, let us observe some of the activities that we do at different parts of the day.

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- d. I go out to play with my friends in the evening/at night.
- e. I come back from school in the afternoon/at night.



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Plants play a very important role on the earth and are essential for well-being of humans. Thus, we should plant more trees.

Collect pictures of different activities that we do when we are planting trees and arrange the same in sequence of their occurrence.



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Now, collect pictures of some different activities and paste the same in your notebook in sequence of their occurrence.



Take a chart paper and divide the same into different parts of the day. Now, draw and colour the activities of your daily routine.

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Different parts of the day are morning, afternoon, evening and night.



1. State any two activities that you do both in the morning and at night.

2. Name the meal that is eaten in the late morning or early afternoon as a combination of breakfast and lunch.

Campilo

Radhika collected some pictures as shown below.

sessment



Observe the above pictures and answer the following questions.

1. Which part of the day do you do the following activities?

Activity 6

Activity 7

- 2. Which activity/activities do you do in the evening?
- 3. Number the activities 4, 5, 6 and 7 in order of their occurrence.
- 4. Which activity/activities do you do in the morning as well as in the night?

Activities

Individual work

Story Time

Collect pictures or cards of your favourite story. Read it aloud and then arrange the cards in the logical order to match the same with the story.

Show it to the class and let them identify the story behind the cards. iNersit

Pair work

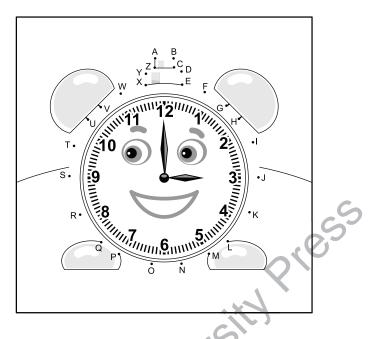
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Work in pairs. Each student in a pair will do any one activity, say, student 1 will act to sleep, while student 2 will read aloud his/her favourite poem in a class.

Now, let the class discuss which activity do they do in the morning/afternoon/ evening/night.

Enrichment

Join the dots and colour the picture.



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This is a clock. There are 12 numbers on the face of the clock.

It has 2 hands – long and short. The short hand shows the hours and the long hand shows the minutes. The hour hand moves slower than the minute hand.

In the above clock, the long hand is at 12 and the short hand is at 3, the time is 3 o'clock. It is also written as 3:00.

Now, look at the images below and tell the time.



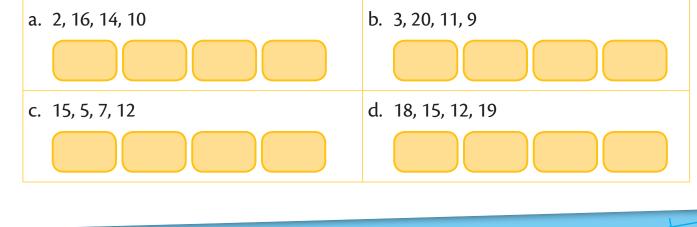


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86

Chapter 1 Worksheet 1 1. Colour the boxes. Now, count and write the number of boxes in the given circles. Also, write their number names in the blanks. 2. Write the number that comes just before the given numbers. 3. Write the number that comes just after the given numbers. a. 3 b. 5 c. 10 d. 8 e. 15 f. 19 4. Guess me! a. I am the number that comes in between 11 and 13. b. I am the number just after 14. c. I am the number name of 1 more than 17. d. I am the number that is 1 less than 18. e. I am the number represented by 1 tens and 3 ones. 5. Arrange the following numbers in decreasing order.

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Chapters 2 and 3

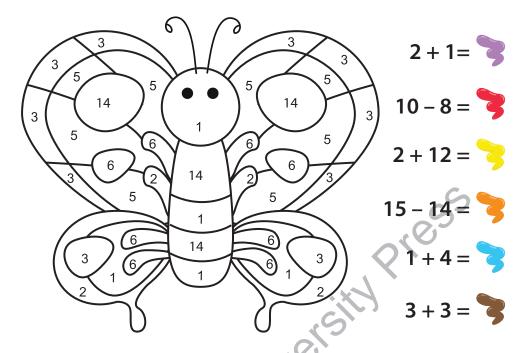
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1. Solve the following sums and use the clues to colour the given picture.



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- 2. Count and add. Write the sum in the given box.
 - a. and and a sister of the second sec
- 3. Arrange the given activities in a sequence.



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4. Meena collected 5 flowers. Sasi gave her 2 more flowers. How many flowers did Meena have in all?



- 5. Choose the correct part of day to perform the following activities.
 - a. I go to play with my friends in the **afternoon** / **evening**.
 - b. I take bath and pray in the evening / morning.
 - c. My shadow becomes short in the **afternoon** / **night**
 - d. I take my dinner at **night** / **evening**.

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e. I can see the shining sun straight above my head in the morning / afternoon.

 $(\mathbf{\Phi})$

1. Solve the crossword by writing the number names of the following clues.

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Across

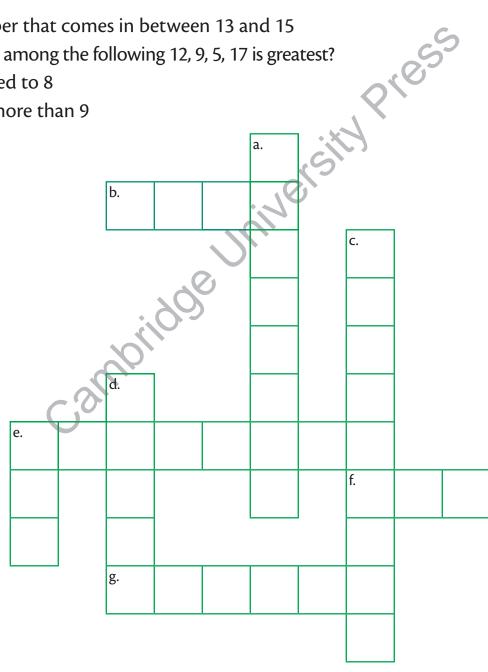
b. 0 + 0 =

sample Test Paper

- e. 6 + 7 =
- f. 2 + 0 =
- g. 6 + 6 =

Down

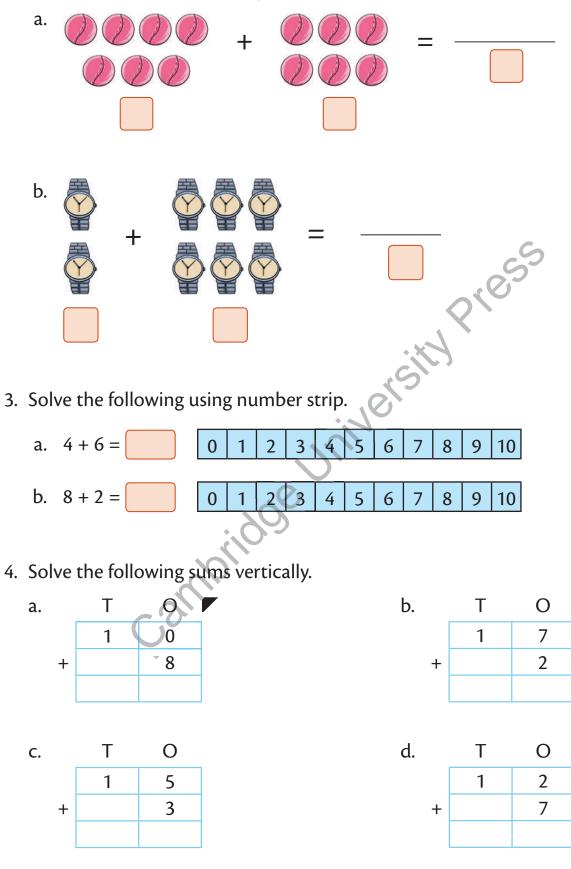
- a. Number that comes in between 13 and 15
- c. Which among the following 12, 9, 5, 17 is greatest?
- d. 0 added to 8
- e. One more than 9



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2. Count and add the following items. Also, write their number names.

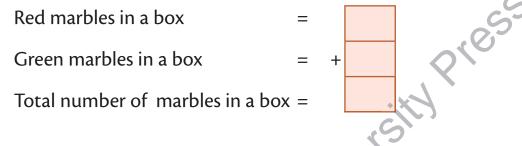


5. Sequence the events 1, 2, 3, 4 in order of their occurrence.



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6. A box contains 14 red marbles and 5 green marbles. Find the total number of marbles in the box.



7. Megha has 5 pencils. She bought 12 more pencils from the market. Find out the total number of pencils Megha has.

+

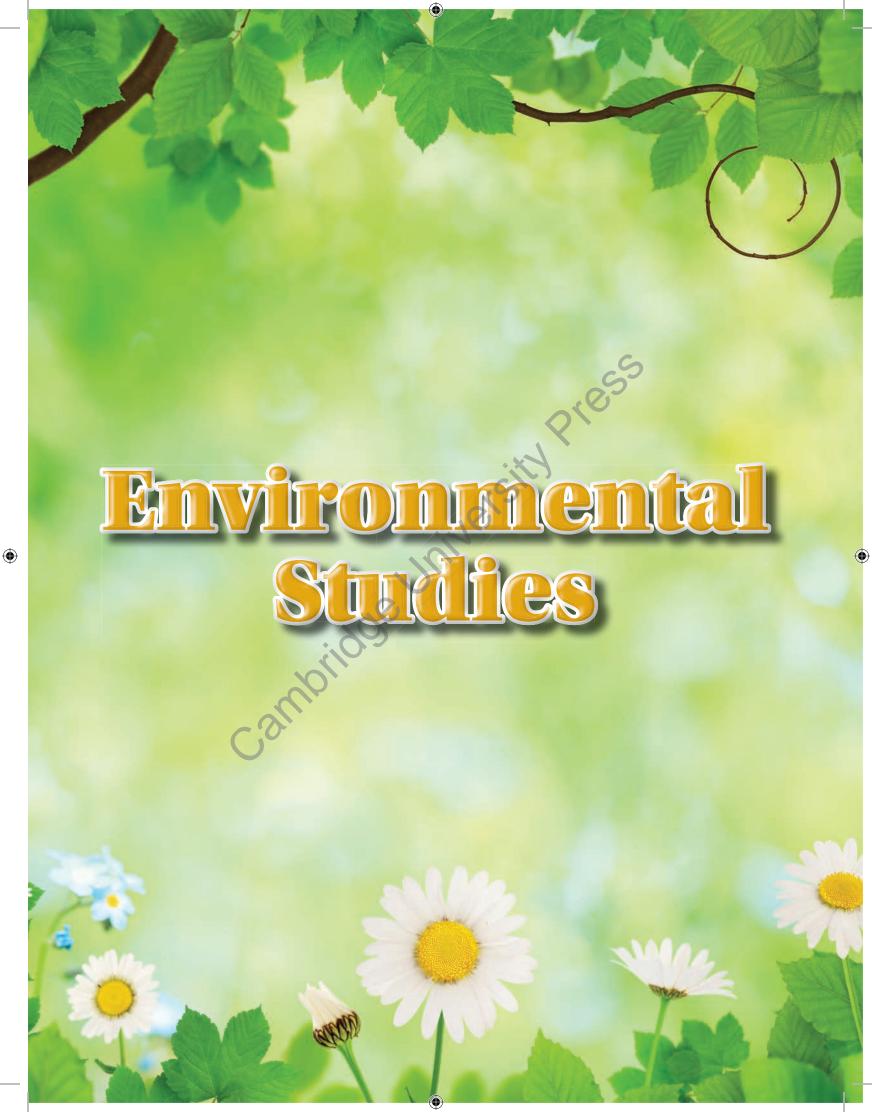
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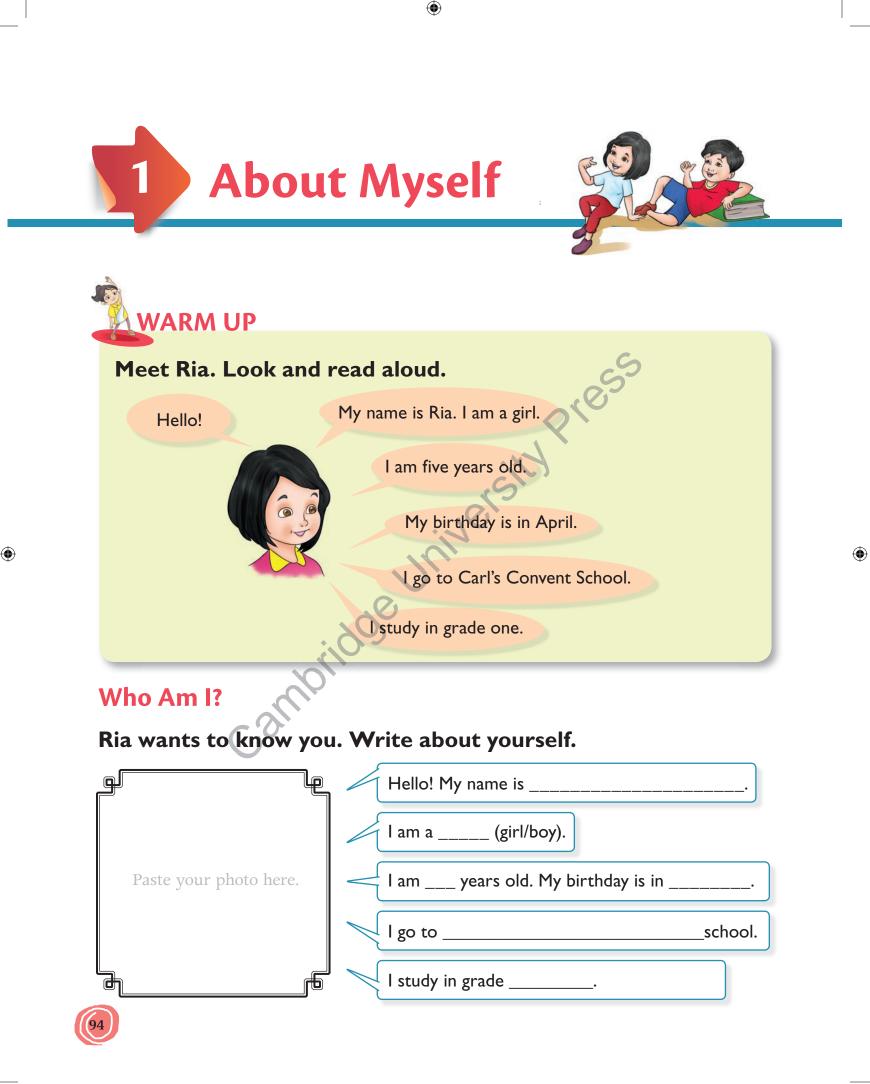
()

Megha has pencils =

Megha bought pencils =

Total number of pencils with Megha =





Some of us have **nicknames**. Nicknames are names that our family and friends give us out of love. Do you have a nickname?

My parents call me Sweety.

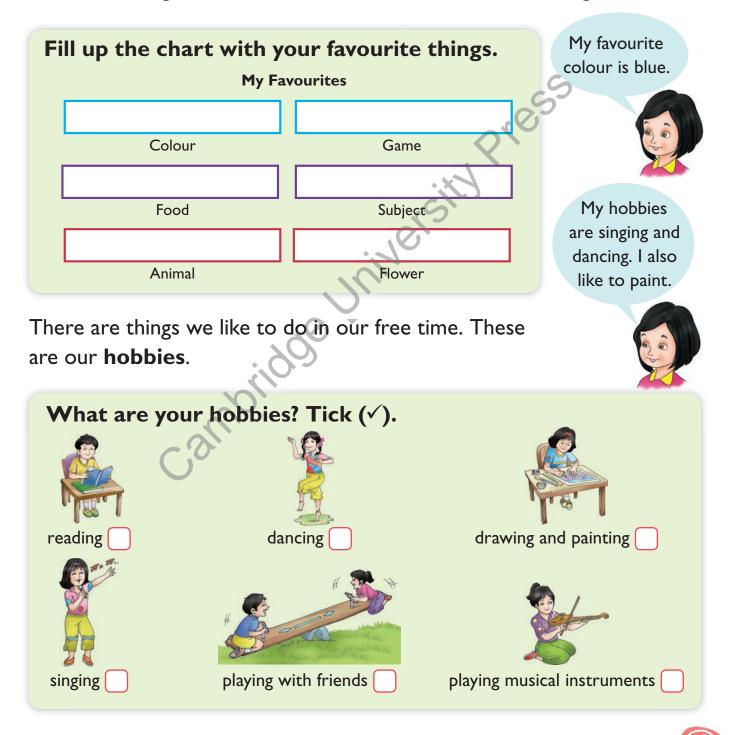


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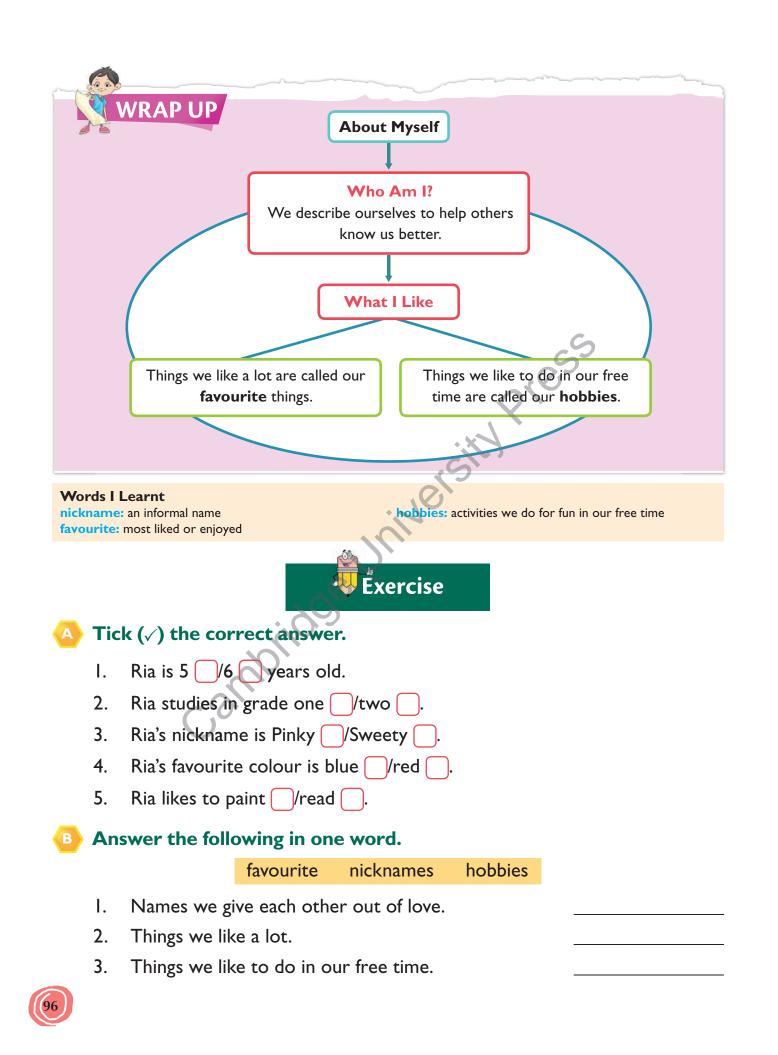
What I Like

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There are things we like a lot. These are our **favourite** things.



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\bigcirc Tick (\checkmark) the things you like to do. Cross (x) the things you do not like.

	Things	e la	\sim
	eating vegetables and fruits		
	playing with friends		
	singing		
	going to school		
	watching television		
	reading		
	playing football	C	
	Life Skills ir up with your friend. Fill in the blanks to	0	especting each other; Self-awareness likes are
	ferent from your friend's likes.		
Ι.	My favourite colour is	2	
_	My friend's favourite colour is	·	
2.	My favourite subject is	·	
	My friend's favourite subject is	·	
3.	l like to eat		
	My friend likes to eat		
4.	My hobby is		
	My friend's hobby is		
Dif	ferent people like different things. We sho	ould respect ev	veryone's likes.
	Connect		English
De	scribe yourself using one word.		
Exa	mples:		
	I am kind. I am smart.	I am funny	

The words we use to describe each other are called adjectives. Circle the adjectives in the above sentences.





Do you have an identity card?

An identity card tells others about you. Let us make one. Copy this on a white sheet of paper and fill it up.

IDENTITY CARD
Name:
Date of Birth:
Father's Name:
Mother's Name:
Address:
City: Pin_code:
Telephone No(s) Mother: Father:
School:
Class: Bus No:

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Do not forget to carry it to school every day.



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Read and sing aloud the poem with actions.

situ

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Ten Little Fingers, Ten Little Toes,

Two Little Ears and One Little Nose,

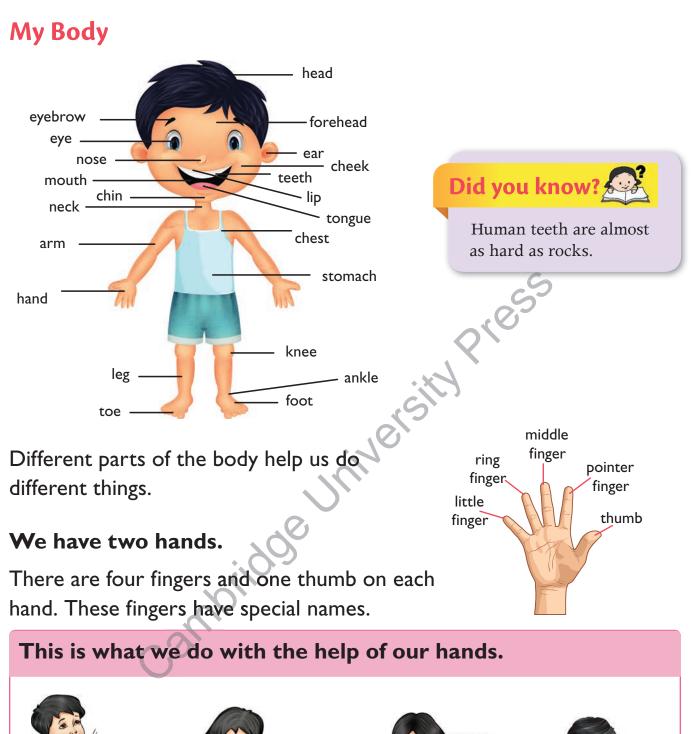
Two Little Eyes that shine so bright,

And one little mouth,

To kiss mother, GOOD NIGHT!

Did you realise you used your body parts to act out the poem? Each part of our body has a name. Let us learn about them.







paint

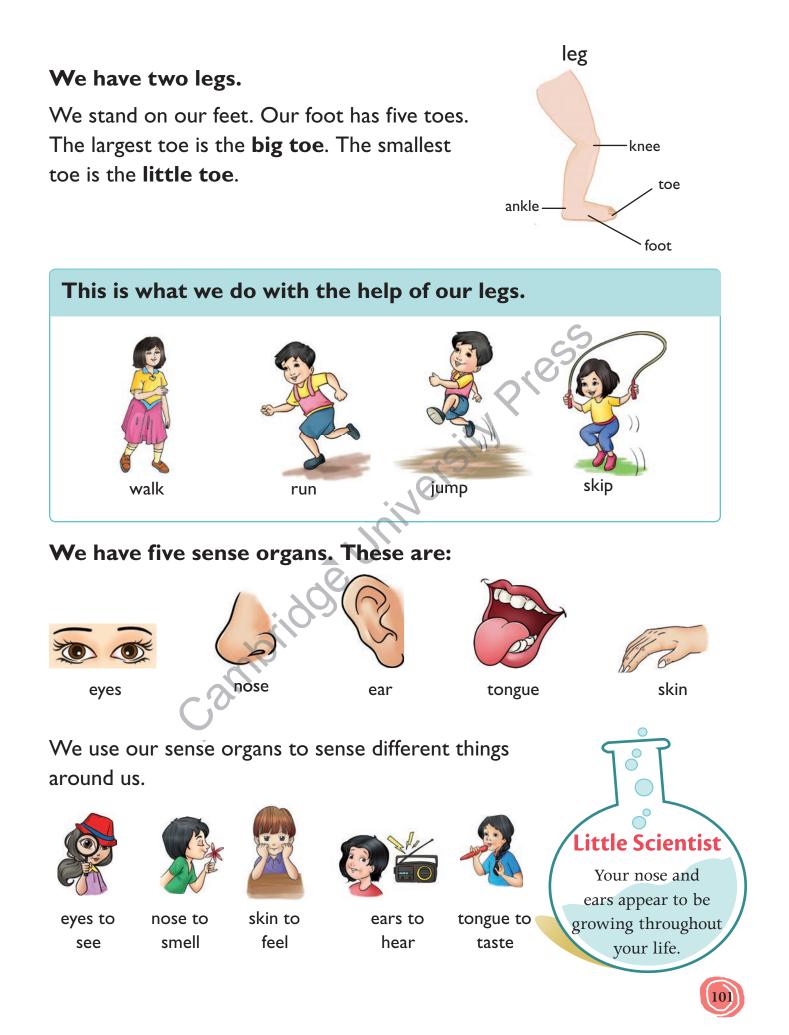
eat

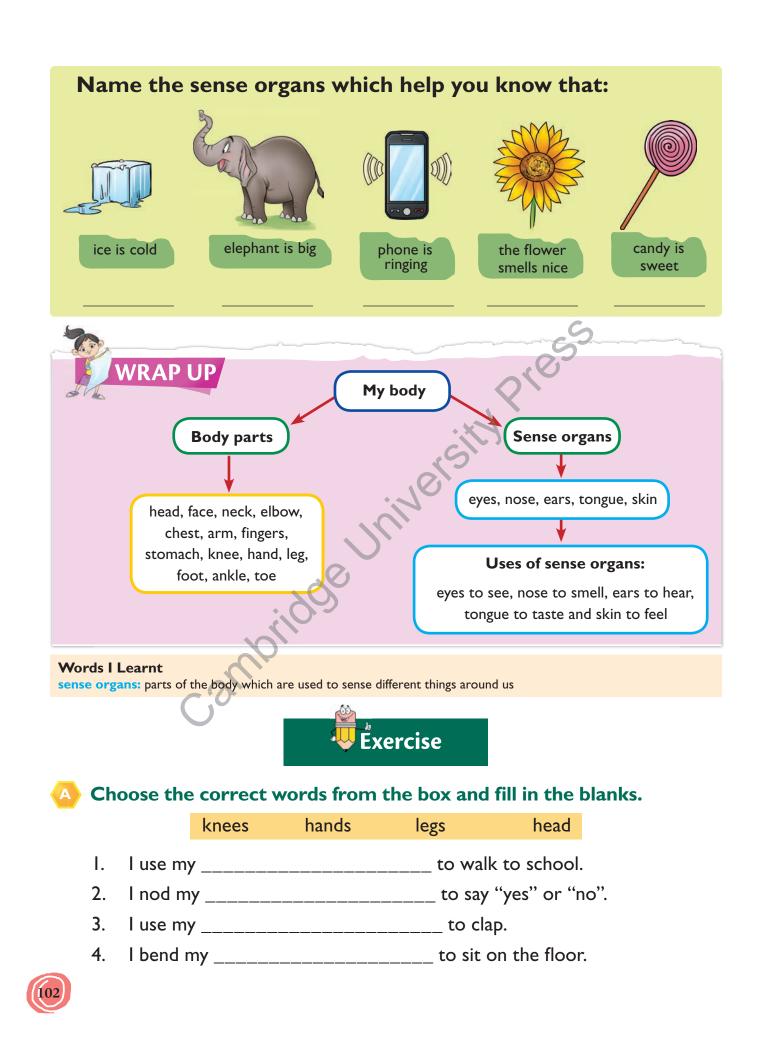
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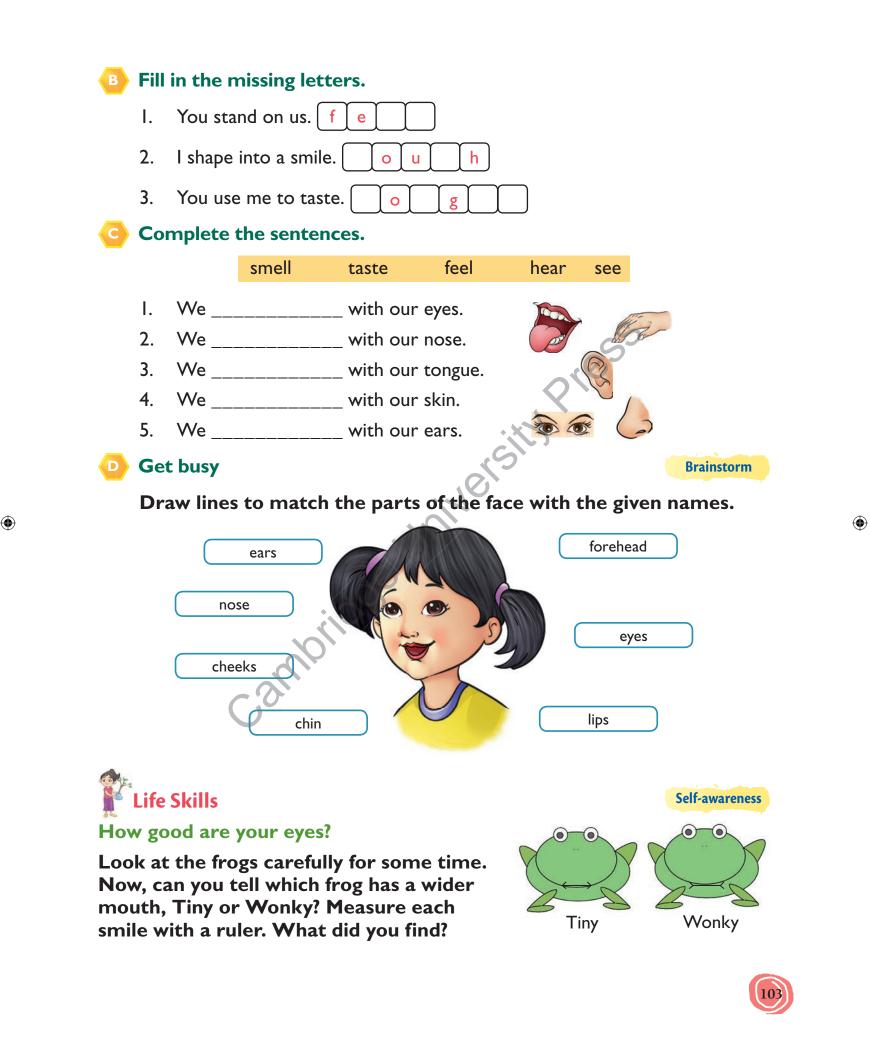
clap

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write











Draw the missing parts of Ravi's face.



nose eyes ear hair



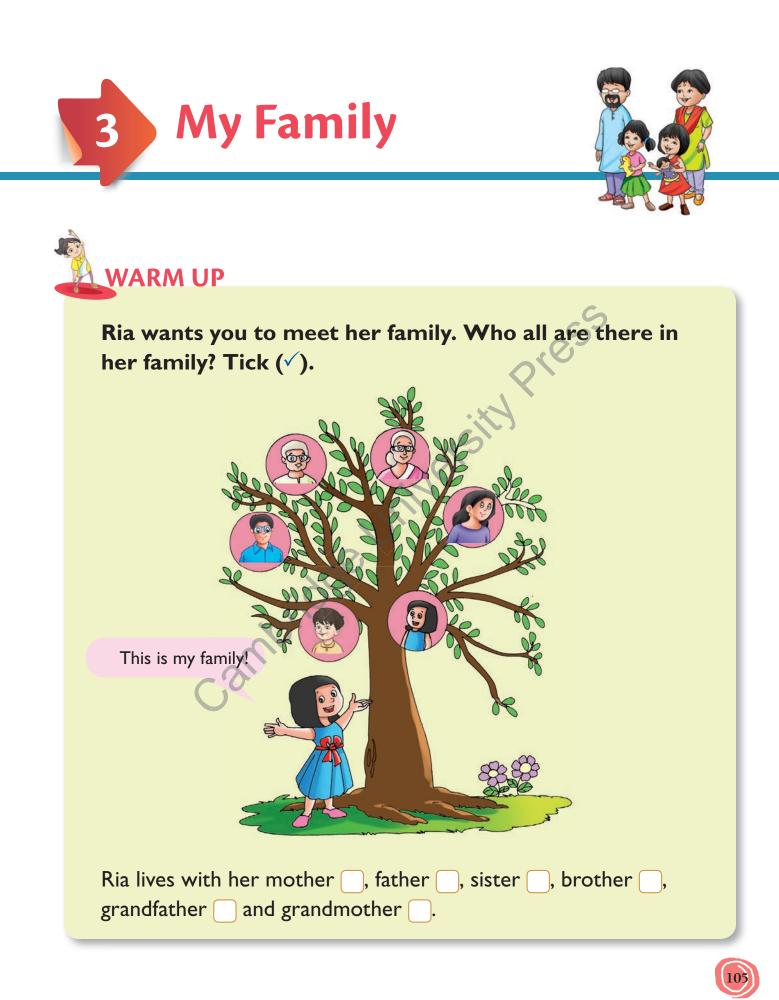
Touch and Tell

Play touch and tell with your friend. Take turns to blindfold each other and play. Gather different objects like soft toys, eraser, pencil box, towel, etc. Pick up an object. Guess what it is by feeling it.

cambridge

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104



Family

The people who live with us make our family. People in a family are related to each other. Some families are big and some are small.

Types of Families

- Nuclear family: It is a small family where mother, father and children live together in one house.
- Joint family: It is a big family where mother, father, grandparents, uncle, aunt and cousins live together in one house.

Members in a Family

There are different members in a family.

Your mother and father are your **parents**.

Your brothers and sisters are your siblings.

Parents of your mother or father are your **grandparents**.

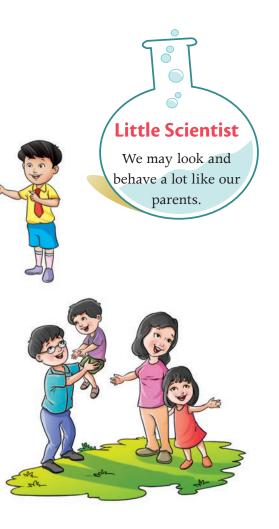
Mother of your mother or father is your **grandmother**.

Father of your mother or father is your **grandfather**.

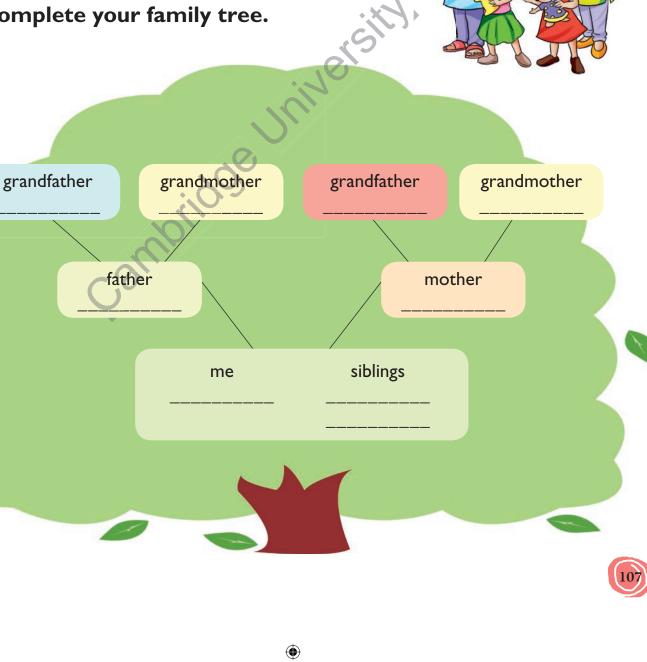




The largest joint family in the world has 181 members. They live in Mizoram, in India.







Brothers of your mother or father are your uncles.

Sisters of your mother or father are your **aunts**. The children of your uncles and aunts are your cousins.

Family Tree

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We can show how different members in a family are related to each other with the help of a family tree.

Write the names of your family members to complete your family tree.





Roles in a Family

Everybody shares work in a family. Every member has a special **role**. The work that each member does is his or her role.

 (\blacklozenge)





Raj's parents go out to work and earn money for the family.



Jere



Avi's parents take care of Simran's parents cook him when he falls sick. food for the family.



Simi's grandmother tells her stories before she goes to sleep.



Raj and his grandfather go out to buy vegetables.

We should try to help our family members in our own ways.



Keep your room tidy.

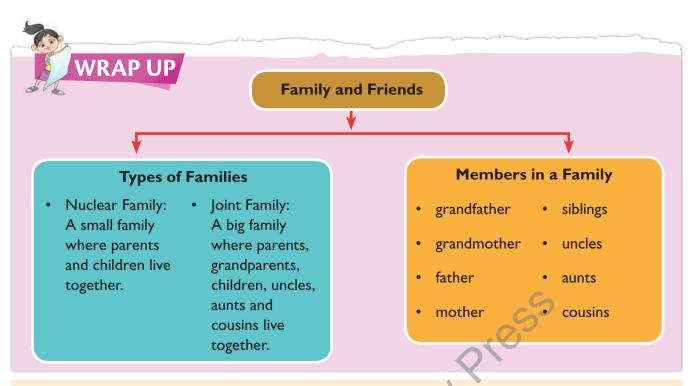


Keep your toys in their proper place.



Take care of your grandparents and spend time with them.





 (\blacklozenge)

Words I Learnt

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nuclear family: a small family consisting of parents and children only

joint family: a big family consisting of mother, father, grandparents, uncle, aunt and cousins

siblings: our brothers and sisters grandparents: parents of our mother or father cousins: children of our uncles and aunts family tree: a diagram that shows how different members in a family are related to each other



Strike out the wrong word/words in each sentence.

- I. Mother and father are our cousins/parents.
- 2. Everyone shares/does not share work in the family.
- 3. Members of a family help/do not help each other.
- 4. A small family where mother, father and children live together is a nuclear/joint family.
- 5. A bigger family where mother, father, grandparents, uncle, aunt and cousins live together in one house is a nuclear/joint family.

Suvi's family looks very busy. Look at the pictures and fill in the blanks.

homework





irons

waters



fold



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- Ι. Grandfather helps Suvi with her _____
- 2. Father ______ the clothes.
- 3. Suvi the plants.
- Suvi's brother Ali helps his mother ______ the clothes. 4.

Answer in one sentence.

- Name any two things your parents do for you. Ι.
- Name any two things you do for your parents. 2.
- 3. Is your family nuclear or joint?



Word Hunt

Spot the given words in the word search grid. Colour them as shown.

	SHARE	ROLES	С	E	Эн	Т	U	S	
			A	T	Е	G	Z	Н	
	CARE	HELP	R	0	L	Е	S	А	
		S.	E	Т	Р	Ν	D	R	
			С	Α	R	R	D	Е	
ere a		no.							
📔 Life Sl	cills CO							Self-	awareness
Colour th	e stars if y	ou do the give	e <mark>n tas</mark>	sks to	o help	o at h	ome	•	
Polish your	school sho	es 🖒	Pack	your	schoo	ol bag			\bigtriangleup
Make your	bed	\bigtriangleup	Help	lay th	ie tabl	e bef	ore m	eals	$\widehat{\Box}$

Clear up the table after meals Dust the furniture



Brainstorm

Four or more stars mean you are a happy helper.

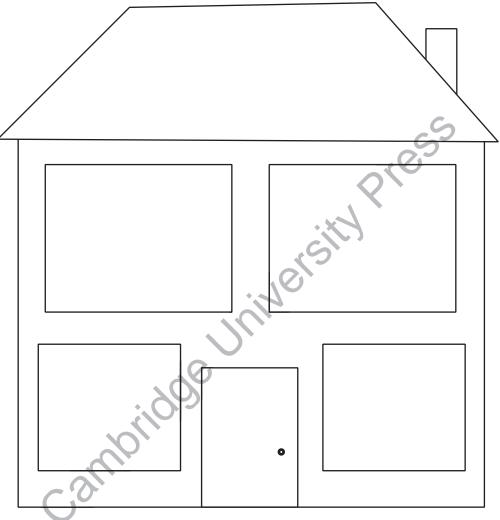




Turn this house into a home.

A house becomes a home when we live in it with our family. Draw faces of your family members in the windows of this house.

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My family wall hanging

- Trace the hands of your family members on a coloured sheet of paper.
- Ask an elder to cut out the handprints for you.
- Get a hole punched in the top and the bottom of each hand.
- Tie all the handprints together to form a long chain of handprints.

Hang the chain on the wall of your bedroom.







WARM UP Colour the picture and fill in the blanks given below. ° ,0 0 In 0 0 6,0 00 0 0 This is Tia's Birthday C В Α N. L L

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Celebrations

A **celebration** is a time to have fun with our family and friends. We celebrate special days like birthdays, festivals and other important days.



Birthdays

Birthday is the special day when you were born. We usually celebrate this day with our family and friends from the neighbourhood.

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Festivals

Festivals are times of celebration. We get together with our friends and family to celebrate different festivals.

Bala celebrates different festivals with his family and friends. Let us read to find out how.

Bala has a lot of fun on **Diwali**, the festival of lights. He wears new clothes. His mother makes lots of sweets. Bala's family lights lamps and candles. They wish each other, "Happy Diwali".

Last week, Bala went to Karim's house to celebrate **Eid-ul-Fitr**. Karim's mother gave him sweets. Bala greeted Karim, "Eid Mubarak".

Bala also celebrates **Christmas** with Nancy and Allen. Bala helps them decorate a big Christmas tree. They also put a star on the top of the Christmas tree. Bala wishes everyone, "Merry Christmas".



Bala celebrates **Gurupurab** with Kulbir. Bala serves food at the *langar* with Kulbir in the nearby gurudwara.

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a. What is your favourite festival?

b. What do you like about it?

We decorate our homes during festivals. Some people decorate their homes with leaves and flowers. Some paint beautiful designs on walls and floors. We happily welcome guests in our homes. Celebrations are times of sharing and having fun.

Little Scientist

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We should not burst firecrackers during festivals as they make the air dirty. Loud sounds from some crackers can even hurt our ears.

Did you know?

We also celebrate national days. National days of India are Republic Day, Independence Day and Gandhi Jayanti.





Fill in the blanks.

celebration decorate Christmas candles family and friends

- I. We celebrate festivals with our _____
- 2. We light lamps and ______ on Diwali.
- 3. We decorate a big tree for _____
- 4. Festivals are times of ______ and having fun.
- 5. We _____ our homes during festivals.

Draw lines to match.

- I. Christmas
- 2. Diwali
- 3. Birthday
- 4. Eid

5. Gurupurab

- a. cake, candles, balloons
- b. sweets
- c. lamps, candles
- d. langar
- e. Christmas tree

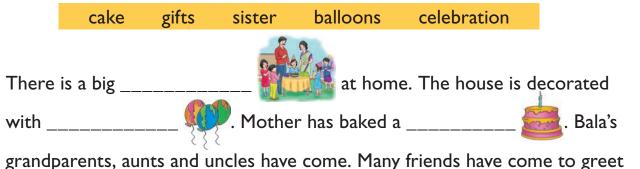
Answer in one sentence. 📿

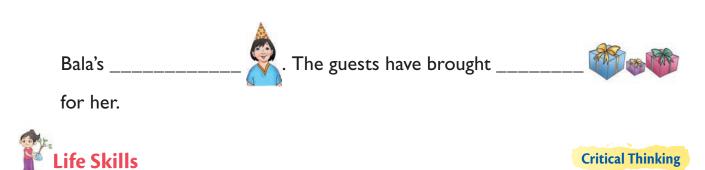
- I. What is a festival?
- 2. Name all the festivals which Bala celebrates with his friends.
- 3. On which festival do people light lamps?

🔈 Get busy 🌔

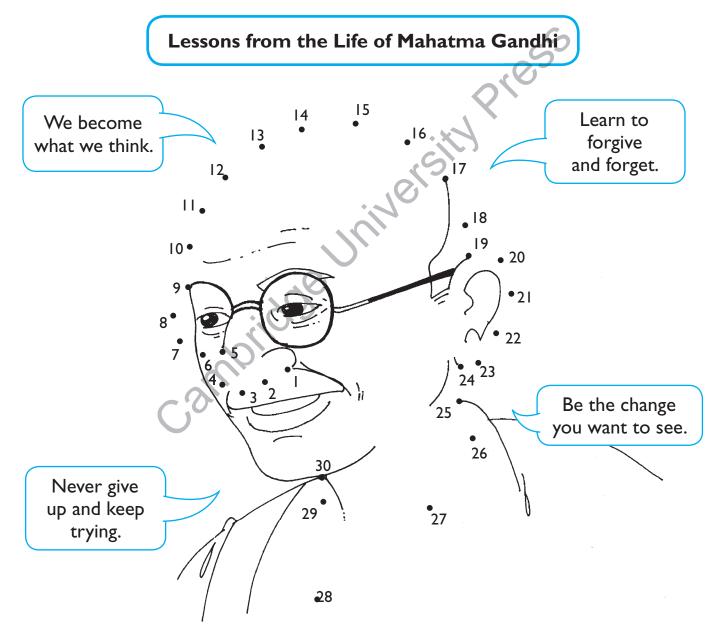
Brainstorm

It is Bala's sister's birthday party. Fill in the blanks to find out how they are celebrating it. Use the picture clues to find the missing words.





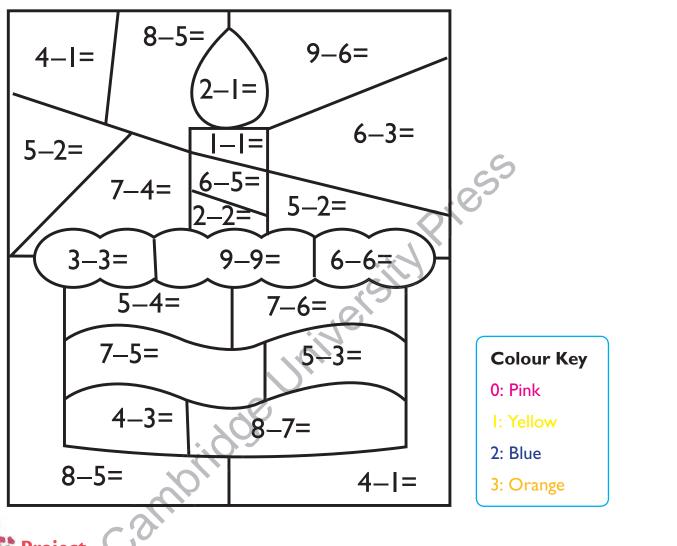
We celebrate Gandhi Jayanti to remember Mahatma Gandhi. He played an important role in India's independence from the British. We fondly call him 'Bapu'. Join the dots and colour the picture.



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Find out more about Mahatma Gandhi from your elders and teachers.



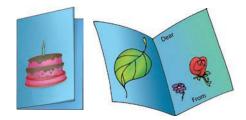


Project

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Giving greeting cards is a nice way to wish people on special days. Make a birthday greeting card for your friend.

Take a sheet of paper. Fold it. Draw anything you like on the cover. Write a message for your friend inside the card.



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The children have finished their homework. They are ready to enjoy their free time.

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Match them with the activity they are going to do.



Recreation

Every day, after a long day at school, we get some free time for ourselves to do what we like. Doing what we like to relax and enjoy in our free time is called **recreation**.



Why Do We Need Recreation?

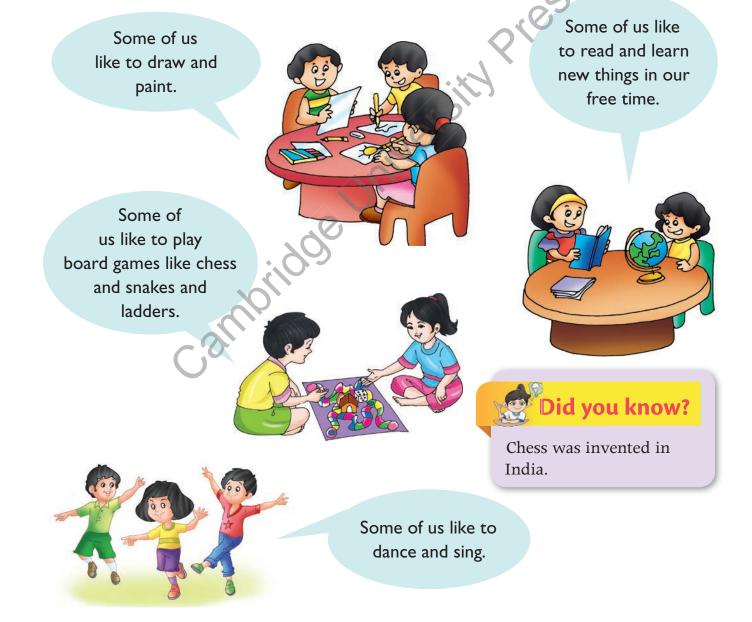
After working or studying for a long time, our body and mind gets tired. We need recreation to feel fresh. Recreational activities can be done alone, with family or with friends. We do different **indoor** and **outdoor** activities for recreation.

 (\blacklozenge)

Indoor Activities

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The recreational activities that we do at home or inside a closed space with our friends and family are called **indoor activities**.





Outdoor Activities

The recreational activities that we do in an open space are called **outdoor activities**.

Some of us like to play different outdoor sports like cricket, badminton, football and tennis.

Some of us like playing on slides and swings, cycling, skipping and swimming. Outdoor activities keep us fit and healthy.

Sometimes, we go out and spend time with our family. We go out for picnics, movies and dinners. These are also called outdoor recreational activities.

Recreation is important to keep our body and mind fresh and healthy. Along with recreation, rest and proper sleep are equally important for our body.

Little Scientist

We sweat when we do physical activities. This is because during the physical activity, our body gives out heat. To cool down, the body sweats.

Games We Play

Look at the children playing different games. Name the games. Write I for Indoor and O for Outdoor.

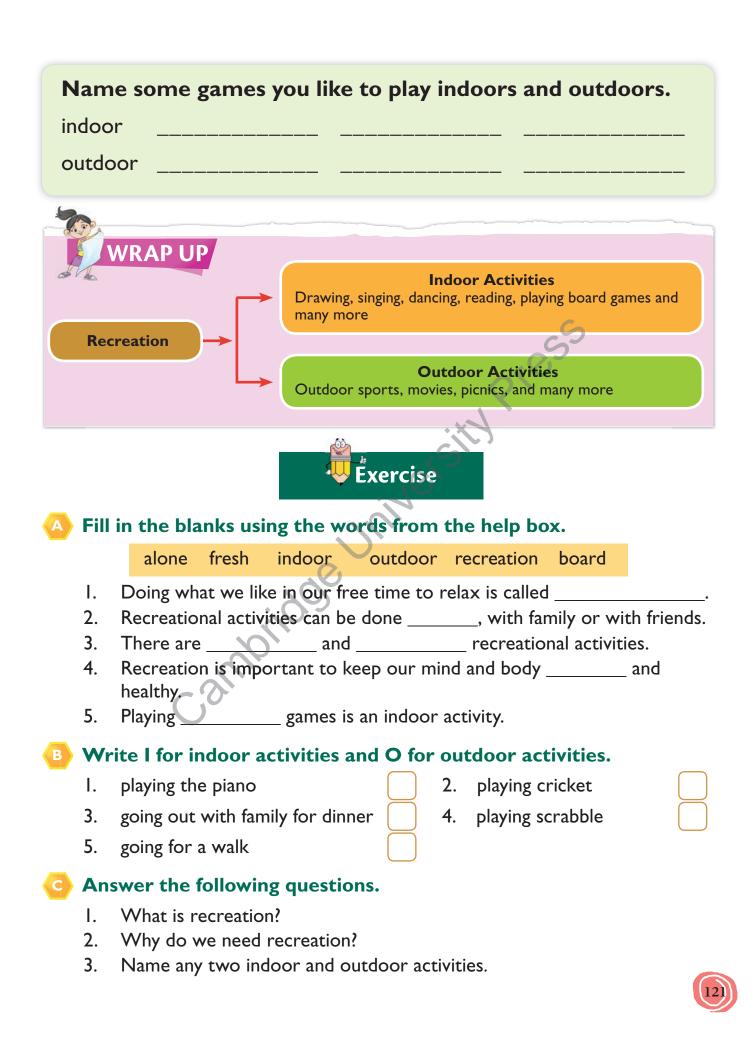
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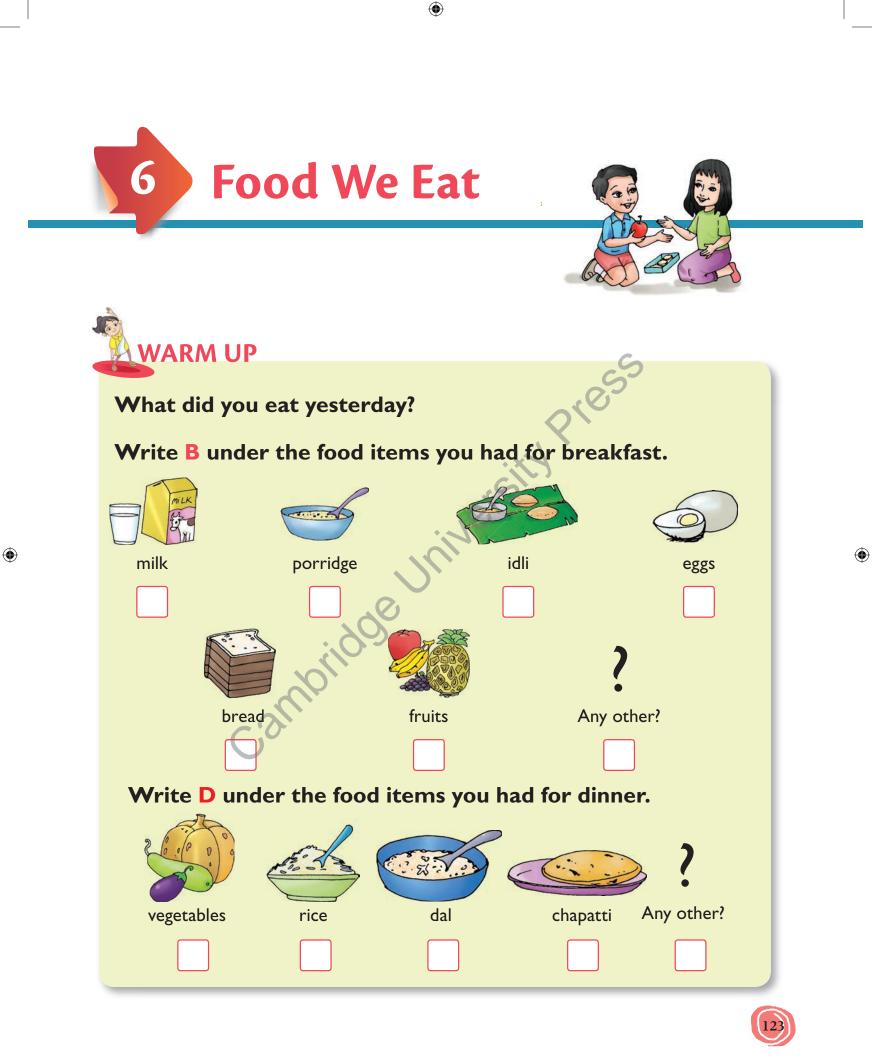


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Get busy	Brainstorm
Read and identify the outdoor games.	
 You put the ball through a basket in this game You kick the ball in this game You serve the ball in this game 	
Life Skills	Self-awareness
Tick (\checkmark) the correct words to know how to protect your skin much sun.	n from too
I. Use sunscreen lotion //water to protect your skin from su	n.
2. Always wear sleeveless /long-sleeved shirts to protect you	ur arms.
3. Choose /avoid the time from 11:00 am to 3:00 pm to pla	y outdoors. Science
Why do we feel thirsty during a physical activity? Read and unscramble the words to find out the reason.	
During a physical activity, ourDOBY gives out heat	
To O O L C down, the body S E A T W As we sweat, our body loses A W T E R and w H T I R S T Y.	S.
Project	

Plan some recreational activities that you can do with your family in a day. The activities should last for a total of 60 minutes. Discuss with your family and write the details in the table given below.

Time	Duration (min)	Recreational Activity

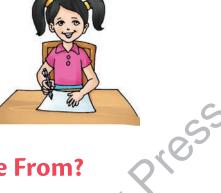


Why Do We Need Food?

We all need to eat food. It helps us grow. It gives us energy to study and play.

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Where Does Our Food Come From?

Our food comes from plants and animals. We get fruits, vegetables, rice, wheat and pulses from plants. We get milk, honey, meat and eggs from animals.

Did you know?

The food items that are made from milk are called dairy products.

Raw and Cooked Food

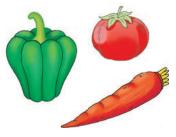
There are different ways to eat different types of food.



Most fruits are eaten raw. Some vegetables like cucumber are also eaten raw.



Most vegetables are cooked before eating.



Many vegetables, like carrot, capsicum and tomato can be eaten both raw and cooked.



Meals in a Day

We usually have three meals in a day.



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Eating Right

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It is important to eat right. Food items like pizza, chips, noodles, burgers and ice creams are examples of **junk food**. Eating too much of junk food can make us sick.

Good Eating Habits

• We should eat healthy foods like fruits, pulses, meat, milk, eggs and vegetables.





- We should eat a fruit every day.
- We should eat more of green vegetables.
- We should drink a glass of milk every day.
- We should eat our food slowly and chew it well.
- We should waste food.
- We must wash our hands before and after eating.

Eating in a Family

In most families, everyone eats the same kind of food. Sometimes, some family members have different needs. Different kind of food is prepared for them.

- Small babies cannot chew food. So, they mostly drink milk. As they grow, they start to have soft mashed food.
- Small children are given food that is not very spicy.
- The elderly people in the family eat food that is soft and easy to digest.
- Sick and unwell people in the family have light food like porridge and soup.

Special Food

We prepare special food to celebrate special days.

Til Ladoo is prepared on Baisakhi.

Gujiya and Malpua are prepared on Holi.

Rich plum cakes are baked to celebrate Christmas.

Delicious seviyan is prepared to celebrate Eid.







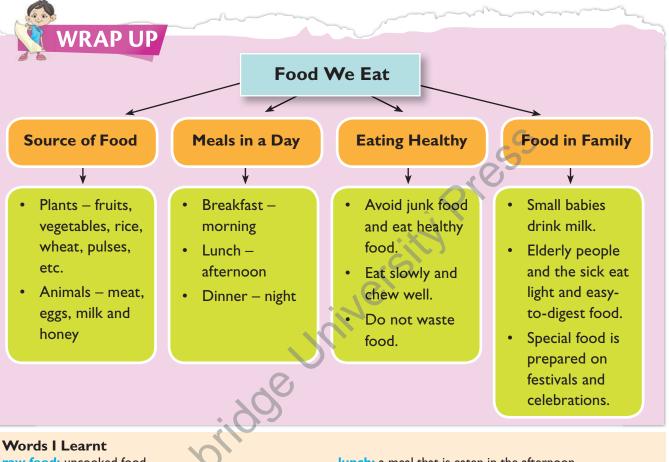


People in Kerala make *payasam* from rice and milk on special days.

In Maharashtra, sweets like *modak* and *puran poli* are prepared on Ganesh Chaturthi.



Modak



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raw food: uncooked food junk food: unhealthy food breakfast: a meal eaten in the morning as the first meal of the day

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lunch: a meal that is eaten in the afternoon **dinner:** a meal that is eaten at night as the last meal of the day



Fill in the missing letters to complete the names.

I. We get these from plants.

f ____ i ___ s and v ____ eta ___ l ___ s

2. We get these from animals.

m ____ k, e ____ s and m ____ t

3. This is the meal we eat in the morning.

b _ _ a _ f _ _t



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4. We eat this meal in the night.

d _ _ n _ r

5. We have this meal in the afternoon. l_n_h

B Write 'Y' for yes and 'N' for no.

- We usually have six meals in a day. Ι.
- 2. The food we eat at different times of the day is called a meal.

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- 3. Pizza is an example of junk food.
- Fruits is another example of junk food. 4. sity Pres.
- We have dinner at night. 5.

Answer in one sentence.

- Why do we need food? Ι.
- Where does our food come from? 2.
- 3. What is junk food?
- Why do small babies drink only milk? 4.
- Name a vegetable that can be eaten both raw and cooked. 5.

Get busy D

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Find the names of the following fruits and vegetables in the word grid.

J	К	Р	0	J	A	Т	0	J
G	R	А	Р	E	S	Y	R	К
F	D	X	0	U	V	Р	А	В
В	Е	Α	N	S	н	Е	Ν	А
D	К	J	I	н	D	А	G	Ν
н	V	Y	0	J	К	S	Е	А
J	Μ	Α	N	G	0	н	D	Ν
К	D	Α	Р	Р	L	E	К	А
С	Н	Е	R	R	Y	J	К	D

potato	beans
apple	banana
orange	onion
cherry	peas
mango	grapes

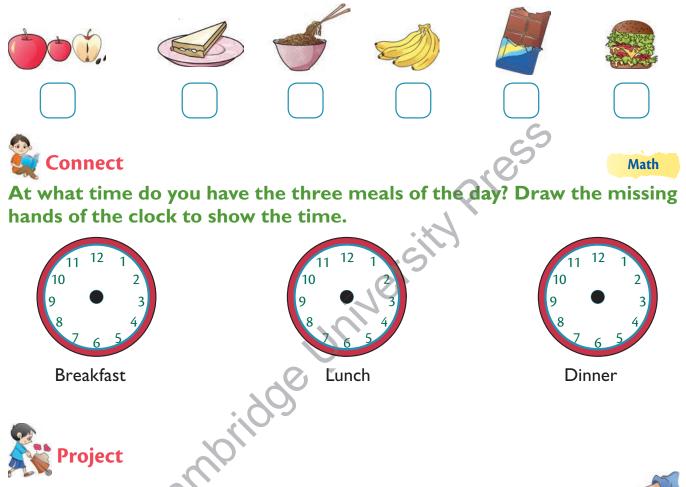
Brainstorm

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Critical Thinking

It is important to eat right. Children who eat right become strong and healthy. Tick (\checkmark) the food that will make a healthy school lunch. Cross (*) the food that is not good for health.



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Leaves stamping

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- Go out with an elder and look for fallen leaves.
- Dip the leaves in different colours.
- Place the coloured side of the leaf on a sheet of paper and press it.
- Enjoy stamping leaves on a white sheet of paper.









Water and Its Uses

All living beings need water to live. Water has many uses in our daily life. We use water for drinking $\ref{eq:alpha}$, cooking $\ref{eq:alpha}$, washing clothes $\ref{eq:alpha}$, cleaning utensils, $\ref{eq:alpha}$, bathing $\ref{eq:alpha}$, watering plants $\ref{eq:alpha}$ and for many other purposes.

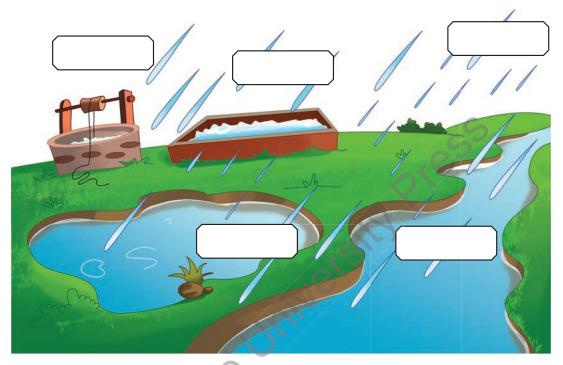


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Where Do We Get Water From?

We get water from rain. It is the main source of water. Rain water fills wells, tanks, rivers and ponds. All of these are called sources of water.

Label the sources of water in this picture.



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Water in My Home

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Most people in the cities get water from the taps at their homes. But, how does the water reach the tap? Water from rivers and lakes is first cleaned and then pumped to the overhead tanks. The water stored in the overhead tanks is supplied to our houses through a pipeline. We get this water from taps.

People in villages get water mainly from wells and handpumps.







Storing Water

We all store water in our homes for later use. Water is mainly stored in buckets, pots, tubs, and other plastic and earthen containers. Drinking water is usually stored in earthen pots, bottles and jugs. These vessels are made up of plastic, metal or clay.



Did you know?

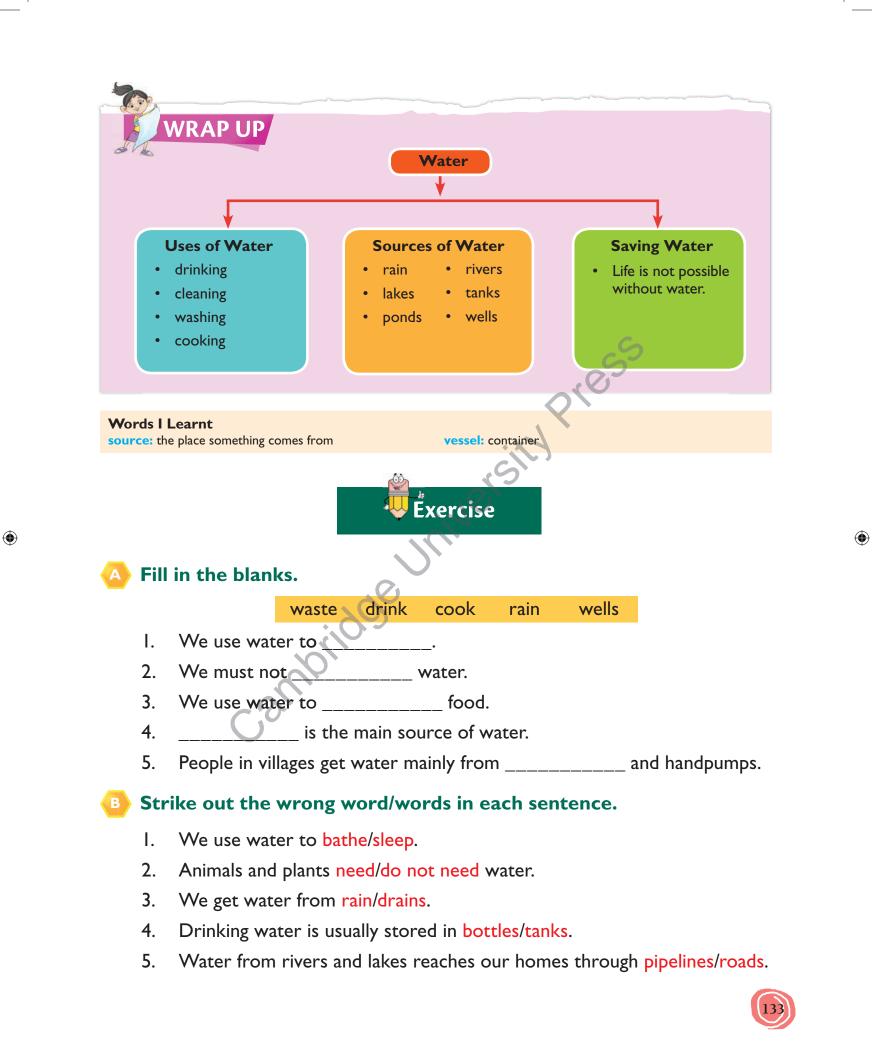
We must drink at least eight glasses of water in a day to keep healthy.

Saving Water

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There is no life without water. We must use water carefully.





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Answer in one sentence.

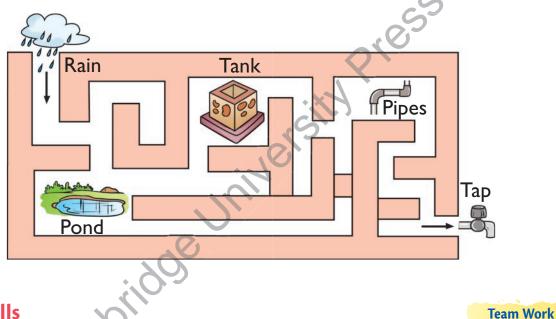
- I. Mention two things you do with water.
- 2. How can you save water at home?
- 3. What are the main sources of water?
- 4. Why do we store water in our homes?
- 5. Give one way in which you can reuse water.

D Get busy

Brainstorm

Trace the path of water from the source to your tap.

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Life Skills

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Take a tour of your school with your classmates. Look for all the leaking and running taps. Close them and inform the teacher about the leaking taps.

Sonnect

Do this small experiment to understand the shape of water.

Pour some water in a cup. Transfer this water into a glass. What do you see?

I see: Water takes the shape of the glass and the cup.

Now I know: Water does not have a shape of its own.





Make some art using watercolours and raindrops.



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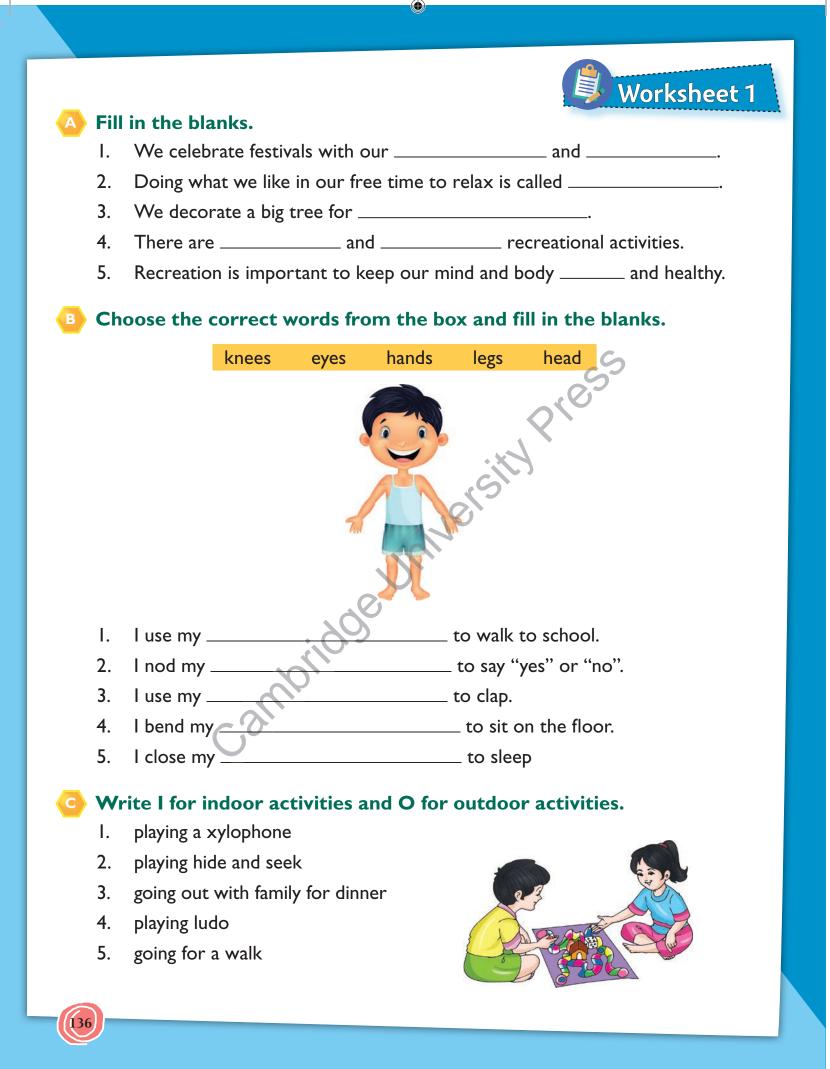


Take your paper out in the rain. Use pebbles to hold the paper in place.



Watch the rain drops play with your painting.





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Fill in the missing letters and complete the words.

- I. Eating too much of this makes us sick: J_N_F_ D
- 2. Food items made from milk are called: D_IR_ PR_D_CT_

- 3. We have this meal in the afternoon: L_N_H
- 4. Animals give us, meat, milk and: _G_S
- 5. This vegetable is eaten raw: C_C_MB_R

Tick (\checkmark) the correct sentence and cross out (λ) the wrong one.

- I. We should eat junk food every day.
- 2. We should eat more of green vegetables.
- 3. Breakfast is the most important meal of the day.
- 4. We should chew our food slowly.
- 5. We must not waste food.

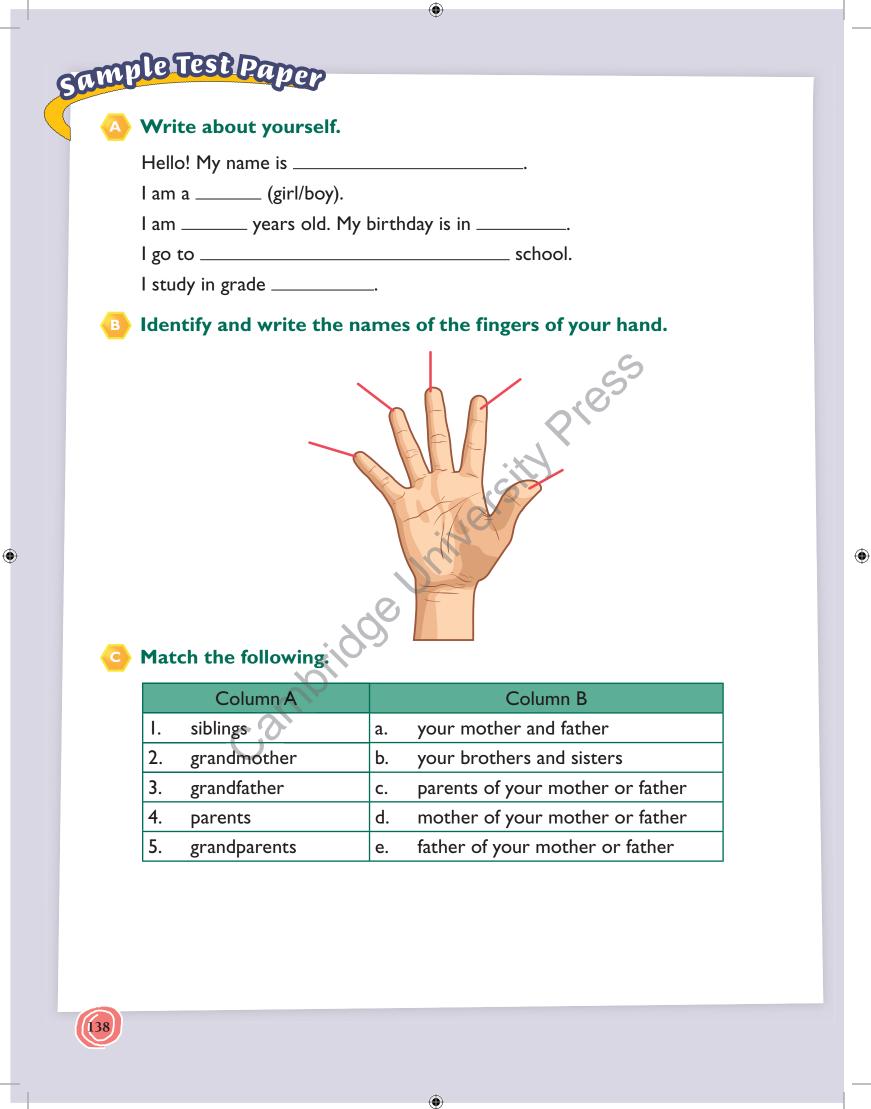
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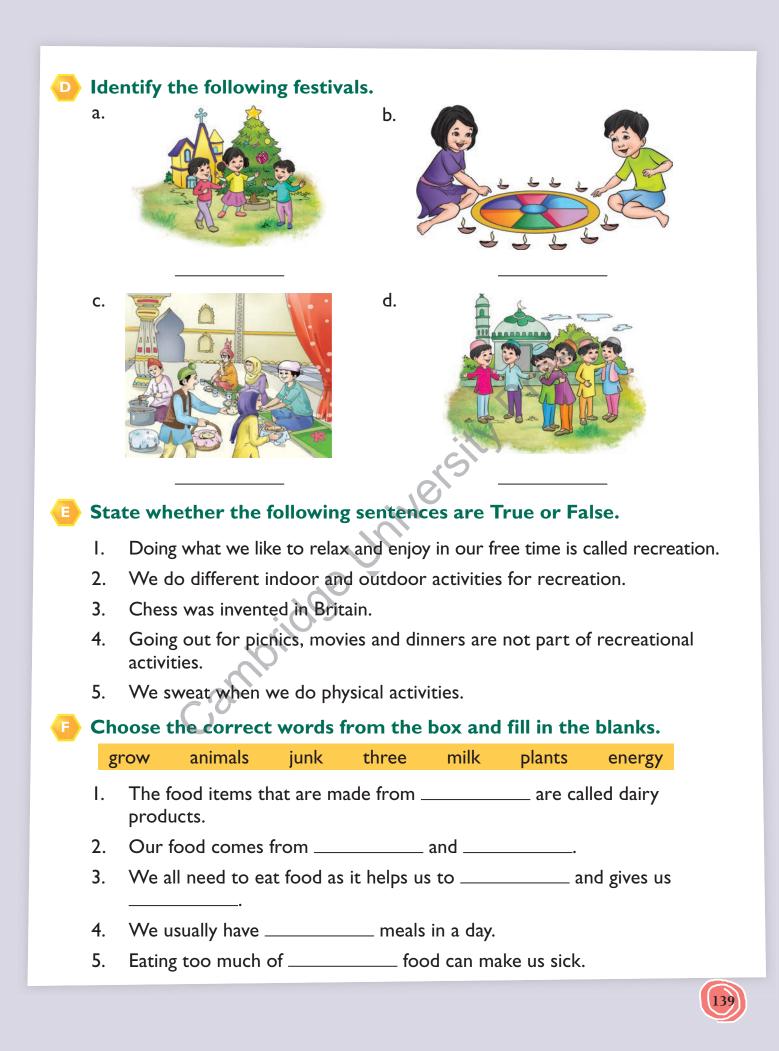
Identify the following words in the grid

Thers canks rain wens poinds	rivers tanks rain v	
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		0				
W	A	T	Е	R	Т	Р
Т	A	Р	Р	Т	Т	0
A	R	Ν	R	А	I	N
K	I	S	Т	Ν	R	D
W	۷	Е	L	К	I	S
W	Е	L	L	S	W	I
S	R	Т	U	В	Е	N
Α	S	G	S	Ν	R	Т

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G Tick (✓) the correct sentence and cross out (X) the wrong one.

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- I. We should eat a fruit every day.
- 2. We should eat more of green vegetables.
- 3. We should not drink milk every day.
- 4. We should eat our food fast.

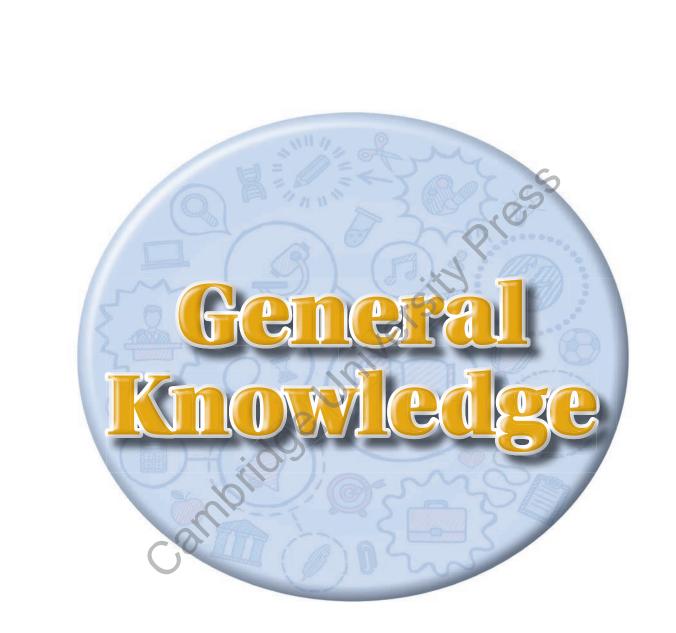
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(140)

5. We must wash our hands before and after eating.

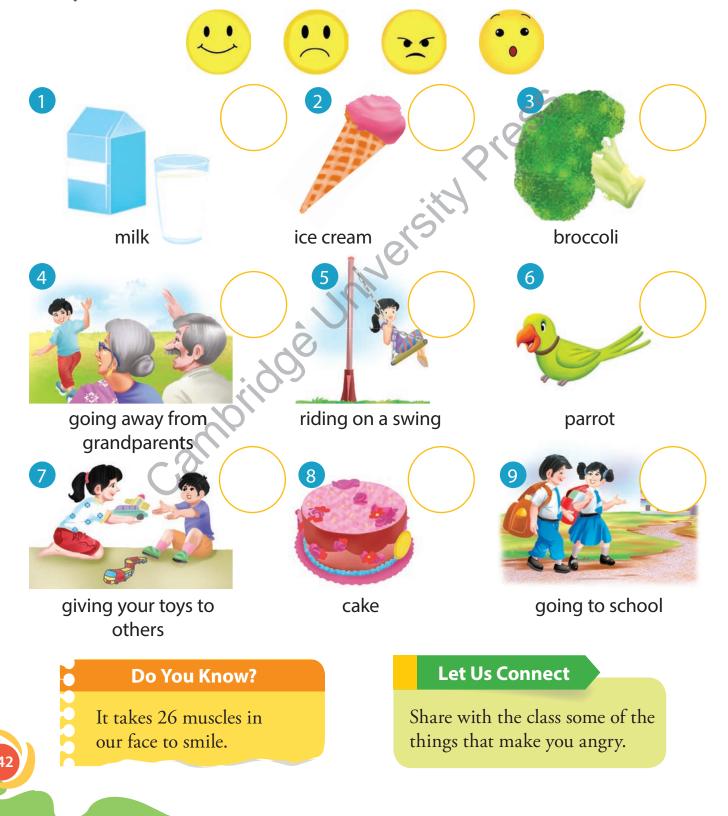
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Look at the given pictures. Draw a face in front of each of these to show how you feel towards them.





Family Time

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Each member of the family is responsible for making the home run smoothly.

As a responsible family member, underline the tasks that you can perform or help with at home.



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Identify the Place

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Draw a line to help Rohan reach the correct place. Write its name in the provided blanks.



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2. Rohan wants to visit a place with his friends where they can see historical things.

some time reading books.

1. Rohan wants to spend

3. Rohan wants to visit his uncle. Where can he take the bus from?

 Rohan is ready to go to the place where he goes to study and learn.



Do You Know?

A place where plants are grown is called a nursery.

Let Us Apply

Find out the name of the place where monks live.



Use the Help box to name the body parts you need to do the following actions.

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Do You Know?

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The skin is the largest organ of the body.

Let Us Apply

Find out how many bones are there in the human body.



Festive Spirit

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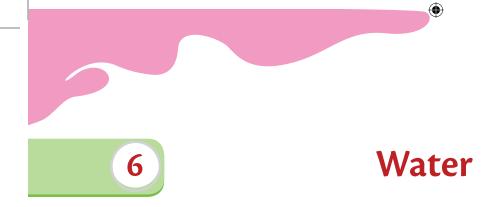
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Identify the festivals being celebrated in the pictures. Fill in the blanks to answer the questions related to them.



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Identify these sources of water and match them with their names.





This is My India

Identify these symbols of our country and find their names in the word grid.



national flower



national river

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W	В	С	Н	В	J	Α	R	Р	L
R	Q	Ε	R	Α	W	Κ	Q	Z	0
Μ	Ζ	0	В	Ν	Ε	Y	V	K	Т
Α	Т	G	Ε	Y	V	Y	G	W	U
Α	0	Ρ	E	Α	С	0	С	Κ	S
Н	G	J	B	Ν	V	D	Х	Х	V
С	A	K	A	Р	Ν	Ε	F	F	R
В	N	Q	R	Ι	F	L	Ε	G	Y
В	G	Μ	Μ	Α	Ν	G	0	D	L
М	А	Т	Ι	G	E	R	Q	R	S
							-		



national fruit

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national animal



national tree



national bird

Let Us Apply

Find out who hoists the national flag on Independence Day and Republic Day and where.

Do You Know?

The Ashoka Chakra is a wheel placed at the centre of the tricolour. It is navy blue in colour and has 24 spokes.

My Fellow Indians

People in different parts of India wear different clothes based on the region, climatic conditions and culture.

Draw a line to match the costumes with the states they belong to.



Touring India

Look at the pictures of different monuments. Draw lines to match the city they are in.



10 Explore the Computer

Mary is learning about different parts of a computer. Name them using the Help box.

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Let Us Apply

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Find out why CPUs have fans.

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Picture Tale

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Arrange these pictures in the correct order to create your own story. Narrate the story to your classmates.



Do You Know?

A group of monkeys is called a troop.

Let Us Connect

Just like us, animals should also be treated with love and respect. We should not harm them or be cruel to them.

How did the man deal with the monkeys in the above story?



Rhyme On!

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Match the line from the rhyme with the picture that represents it best.



Do You Know?

The nursery rhyme 'Mary had a Little Lamb' is based on the true story of a girl named Mary who took her pet lamb to school.

Let Us Connect

In the rhyme, 'Mary had a Little Lamb', why did the lamb love Mary so much? Do you have a pet? How do you look after your pet?

Why Play?

the year 1975.

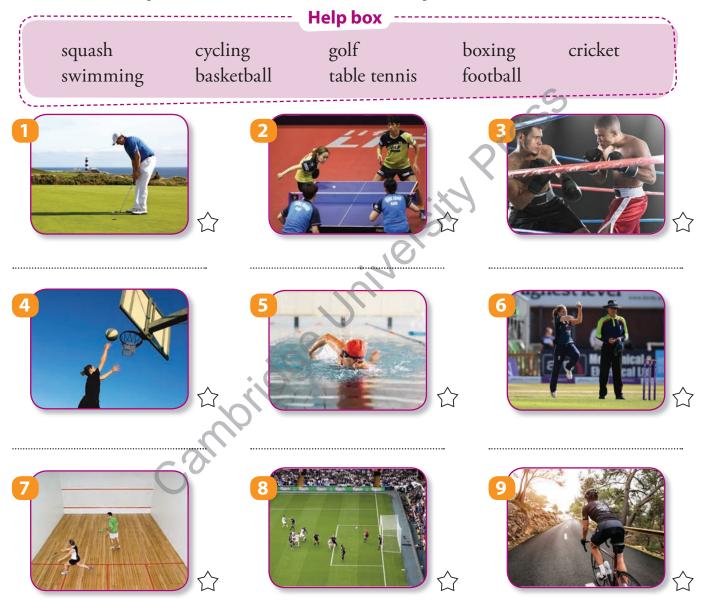
Do you think it is important to play? Use a green crayon to circle the pictures that show the benefits of playing.



Indoor or Outdoor

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Write the name of the sport using the Help box. Colour the star green if it is an outdoor sport and red if it is an indoor sport.



Do You Know?

The game snakes and ladders is also believed to have been originated in India.

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Let Us Apply

Playing outdoor sports keeps the mind and body fresh and healthy. Which outdoor sports do you like to play?

On the Sports Field

 $(\blacklozenge$

Unscramble the letters and write the correct names of sports.







- This sport is played between two teams where players chase a ball with their hooked stick.
- - This sport is played between two teams who chase a ball to score goals.

..... (LOBTAFOL)

4 This sport is played between two teams who score by throwing a ball through a raised hoop called 'basket'.





Do You Know?

In the past, golf balls were with using leather and feathers.

Let Us Apply

Collect information on some of the oldest sports played in the world.

Board Games 16 Match the board game with its correct description. The four colours for four friends, Roll the dice to be ahead of them. chess 2 Ride the horses, guide the elephants, Wear your thinking caps and defeat the opponent. Scrabble 3 A better vocabulary and a bigger friend circle, You will see a world of word miracles. carrom 4 The test of your aim and muscle strength, 6 Strike the coins and claim the queen at length. ludo

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Do You Know?

- In 2018, Chennai's R Praggnanandhaa
- became India's youngest chess
- Grandmaster at the age of 12 years
- 10 months and 13 days.

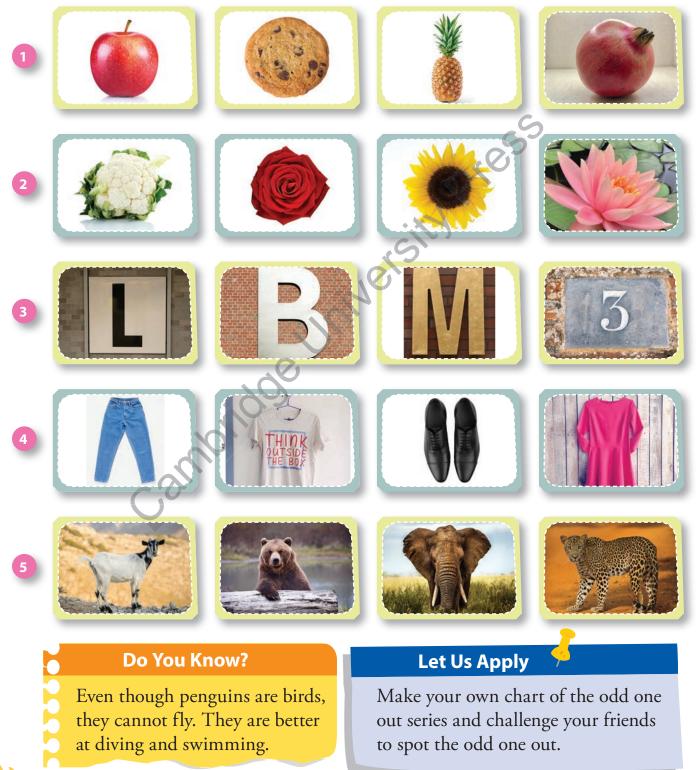
Let Us Apply

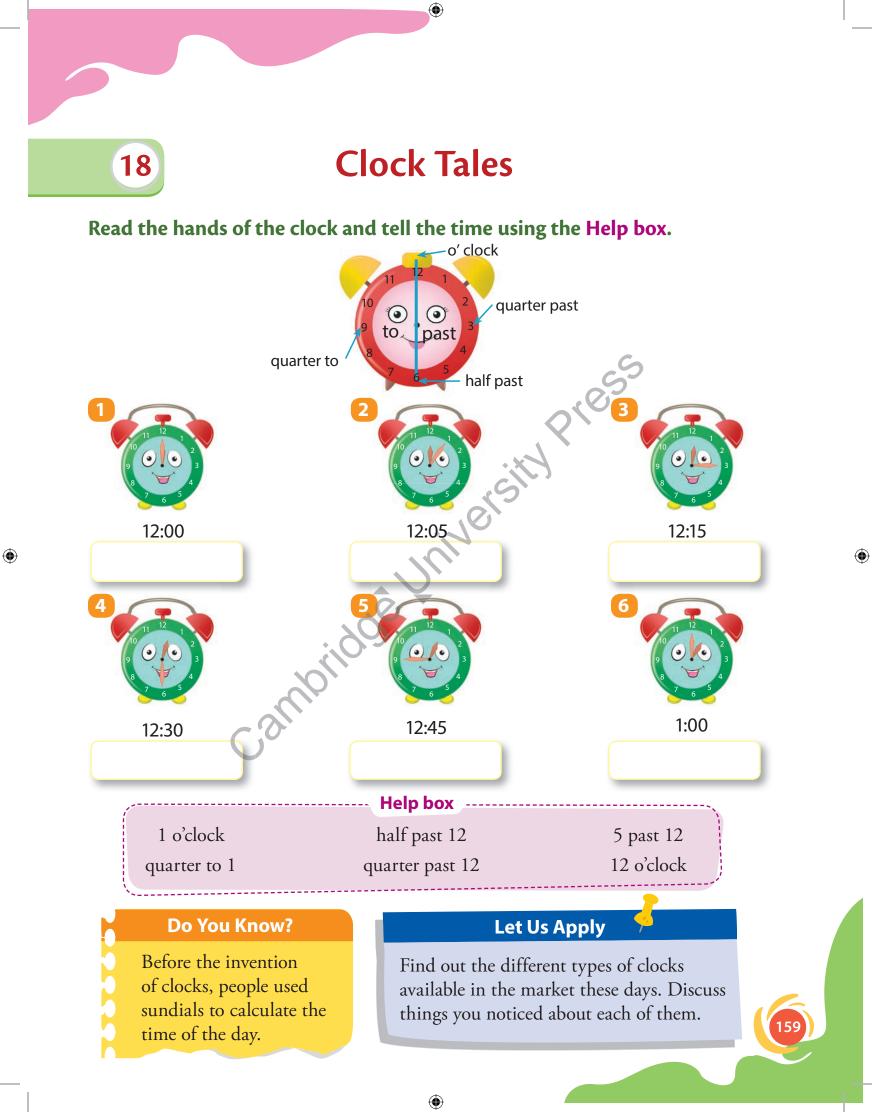
Which of the above games polish these skills:

- planning
- aim

I Am Different

Look at these sets of images and circle the image that is not a part of the set.







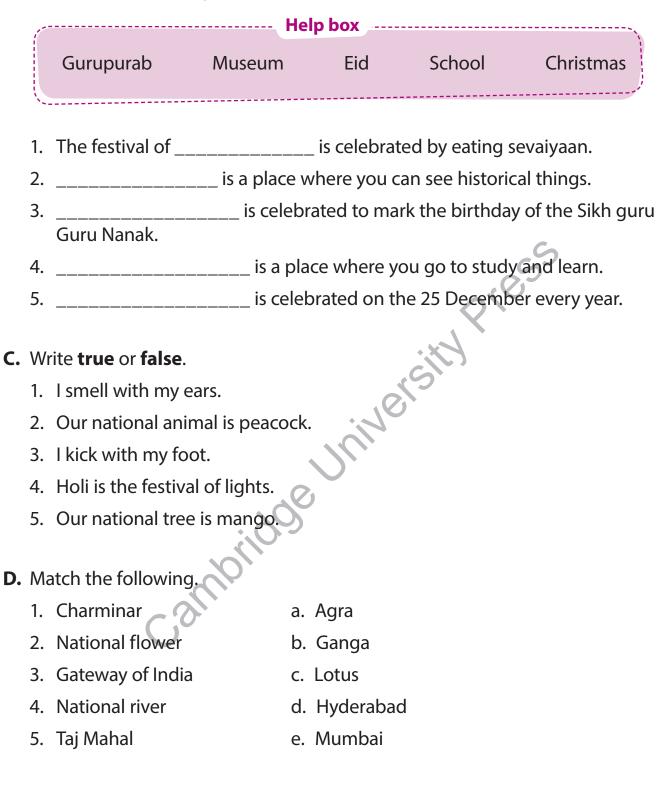
A. Tick (\checkmark) for the correct answer and (\checkmark) for incorrect answer.

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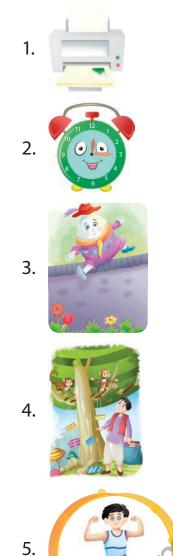
B. Fill in the blanks using the help box.

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A. Tick (\checkmark) the correct answer and (\checkmark) the incorrect answer.



 $(\mathbf{4})$

This is a speaker.

It is quarter past 12 in the clock.

The rhyme for this picture is 'Twinkle, Twinkle Little Star'.

Worksheet 2

In the story, *The Cap-seller and the Monkeys*, as soon as the monkeys saw the cap seller throwing his cap they did the same and threw all the caps on the ground.

After playing, I feel fit and active.

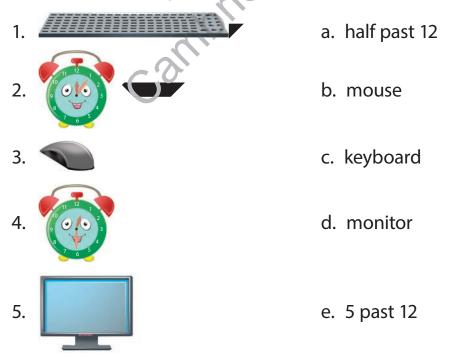
B. Fill in the blanks using the help box.

Help box													
lav	wn tennis	football	basketball	ludo	snakes and ladders	squash							

1. The ______ has four colours for 4 players, you need to roll the dice to be ahead in the game.

- 2. _____ is an outdoor sports and ______ is an indoor sports.
- 3. ______is played between two teams who score by throwing a ball through a raised hoop called 'basket'.
- 4. ______ sport is played by two or four people with a racket and a ball on a court separated by a net.
- 5. To go up you need a ladder and if bitten by snake you come down in the ______ game. The one who reaches number 100 first wins the game.
- C. Write true or false for the following sentences.
 - 1. Both table tennis and chess are indoor sports.
 - 2. Playing sports makes me feel fresh and more creative.
 - 3. In Scrabble, the test is of your aim and muscle strength. It is about striking the coins and claiming the queen.
 - 4. In the story, *The Cap-seller and the Monkeys*, the cap seller wakes up to find out that all his caps were gone and that the monkeys on the tree took them.
 - 5. Cricket is played between two teams where players chase a ball with their hooked stick.

D. Match the following.



A. Write 'Y' for Yes and 'N' for No.

sample Test Pa

1. Football is played between two teams who chase a ball to score goals.

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- 2. Rohan wants to buy new plants for his home. He should go to the library to buy plants.
- 3. I chew with my tongue and smell with my feet.
- 4. Rain is a source of water.
- 5. Monitor and printer are parts of a computer.
- **B.** Give one word for the following.
- Press 1. To go up you need a ladder and if bitten by snake you come down in the game. The one who reaches number 100 first wins the game.
 - 2. It is the festival of colours.
 - 3. Any one source of water.
 - 4. Any one outdoor sport
 - 5. Any one rhyme.
- **C.** Unscramble and write the answers of the following.
 - 1. Our national tree is YANNBA.
 - 2. ALIIWD is the festival of lights.
 - 3. Golden Temple is located in the city of SARAMRIT.
 - 4. Rohan wants to spend some time reading books in the ARYRLIB.

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5. <u>OUSME</u> is part of the computer.

D. Match the following.

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4. In the story, *The Cap Seller and The Monkeys* while the cap seller is sleeps under the tree the <u>squirrels</u> come down and take all his caps.

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5. I see with my <u>ears</u>.

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