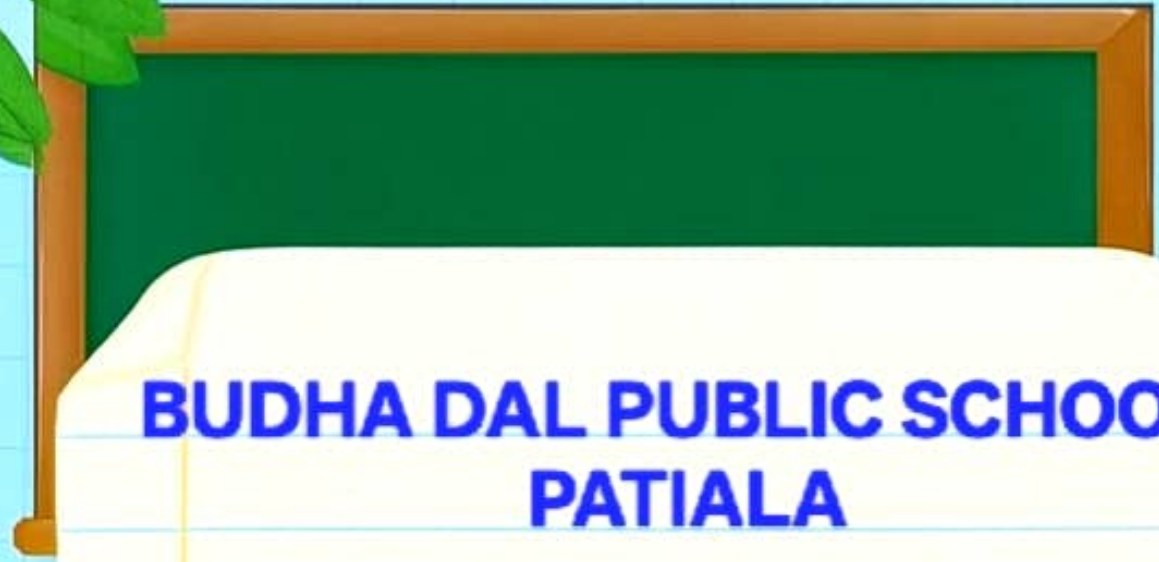




**BUDHA DAL PUBLIC SCHOOL
PATIALA**

Class- Prep -1

**MATHS PLANNER
TERM-1**

Session -2026-27





FORMATIVE ASSESSMENT 1
Theme 1 : I Love Mondays
Numbers 0 to 10 (Revision)

SUMMATIVE ASSESSMENT 1
Theme 2 : I Love Tuesdays
Triangle ,Square ,Rectangle,
Circle ,Oval
Theme 3 : I Love Birthdays
Numbers 11 to 20
(Revision)
Theme 4 : I Love
Wednesdays Tall and
Short ,Big and Small , Full
and Empty , More and Less



Numbers 0 to 10 (Revision)

Theme 1:
I Love
Mondays



OMT

LSV

ELPS

CL

It is Monday morning. Sam sees her father in the kitchen.



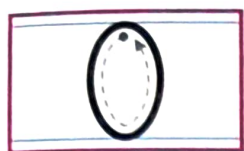
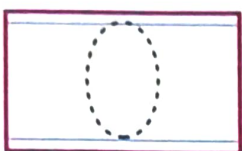
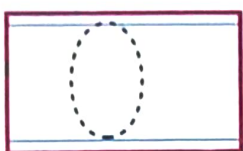
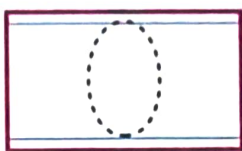
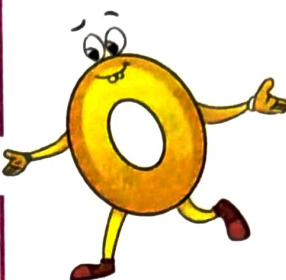
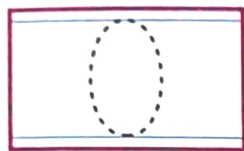
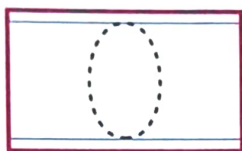
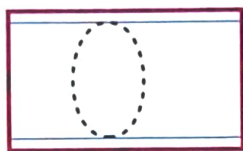
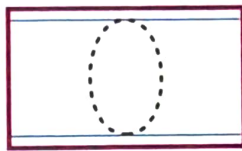
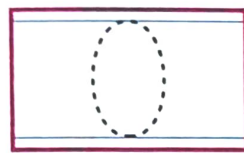
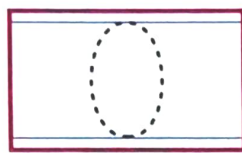
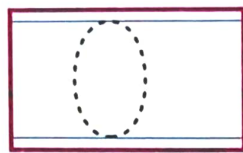
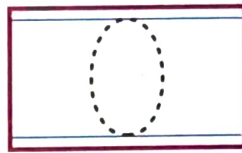
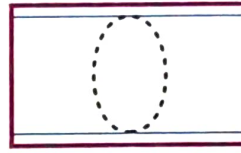
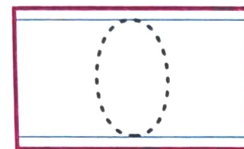
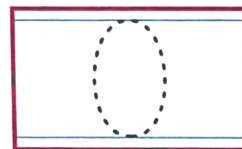
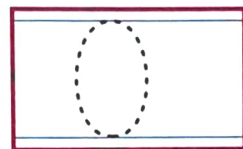
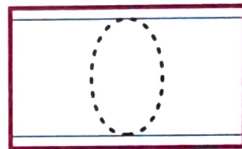
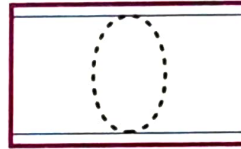
Pick each vegetable one by one. Count 1, 2, 3, 4, 5, 6 and so on. Place them on the table.



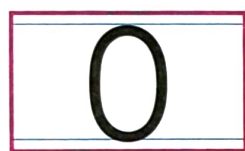
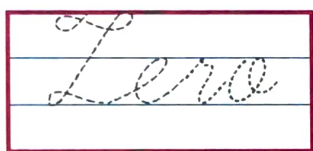
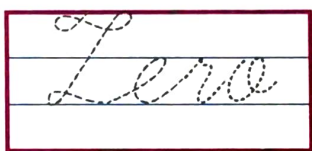
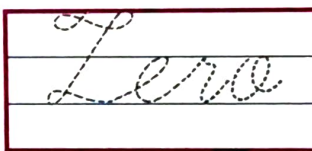
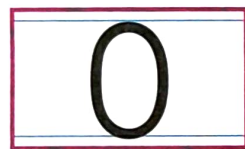
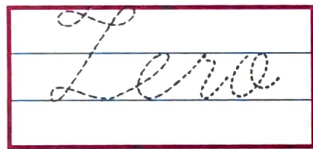
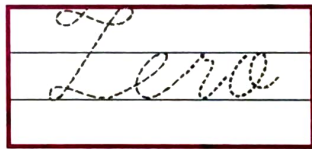
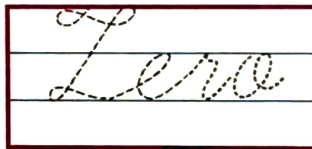
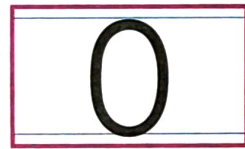
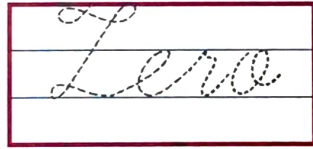
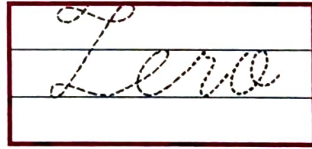
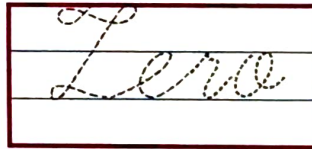
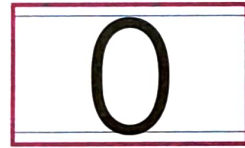
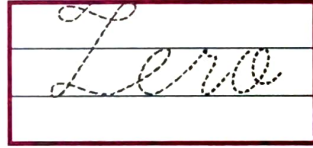
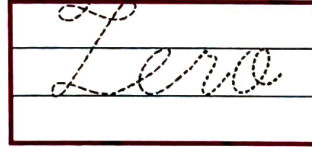
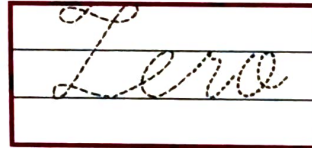
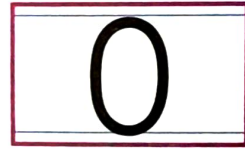
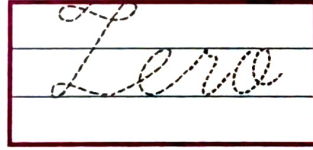
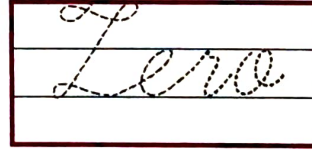
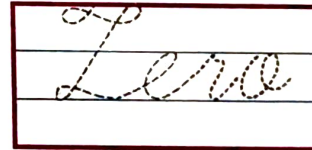
Baba, here are 5 onions, 6 tomatoes and 4 potatoes.



1. Trace and write the number 0.

2. Trace and write the number name 0.

COD

PMD

SP

COD

PMD

SP

3. Count and write. One has been done for you.

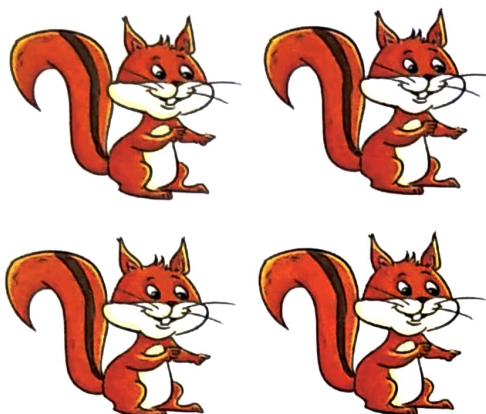


Dice

3

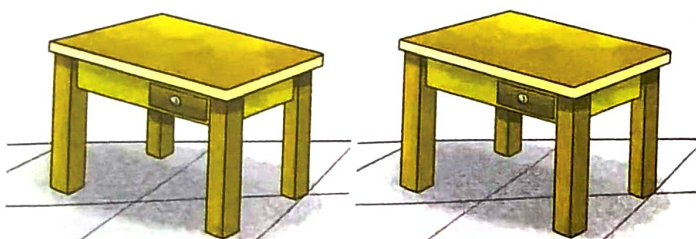
Dots

9



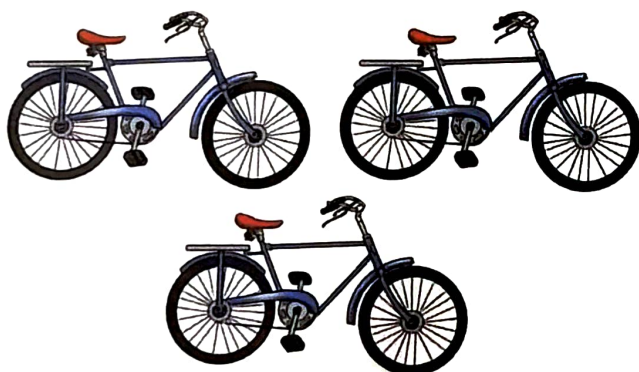
Squirrels

Tails



Tables

Legs



Bicycles

Wheels

4. Trace and write the numbers from 1 to 10.

COD
PMD
SP

1

1

1

1

1

2

2

2

2

2

3

3

3

3

3

4

4

4

4

4

5

5

5

5

5

6

6

6

6

6

7

7

7

7

7

8

8

8

8

8

9

9

9

9

9

10

10

10

10

10

6. Spot and circle the hidden numbers.



Let Us Sing

ELPS OMT

I can count, want to see?
Here are my fingers – one, two, three.

Four and five, this hand is done.
Now I will count on the other one.



Six, seven, eight and nine.
Just one more, I am doing fine.

The last little finger is number ten.

Now I will count them all again.

One, two, three, four, five,
six, seven, eight, nine, ten!



Teacher's Note: Sing this rhyme with actions. Ask the students to repeat after you.

Curricular Goals and Objectives (ECCE)

To enable the students:

- identify shapes, colours of various objects
- listen to the story and relate it to the numbers 0 to 10
- recognise and write the numbers

Learning Outcomes

The students will:

Physical Development	• draw, colour pictures • write/trace the numbers 1-10
Socio-Emotional and Ethical Development	• spend time with family and enjoy activities
Cognitive Development	• learn through experiment on colours that water releases colours • identify and arrange the numbers 1-10 in order



Jas and his grandmother go to a bakery.

CL
ELPS
ONT

Teta, can we buy some sandwiches and pastries?

Yes, Jas. First can you tell me what shape do these look like?

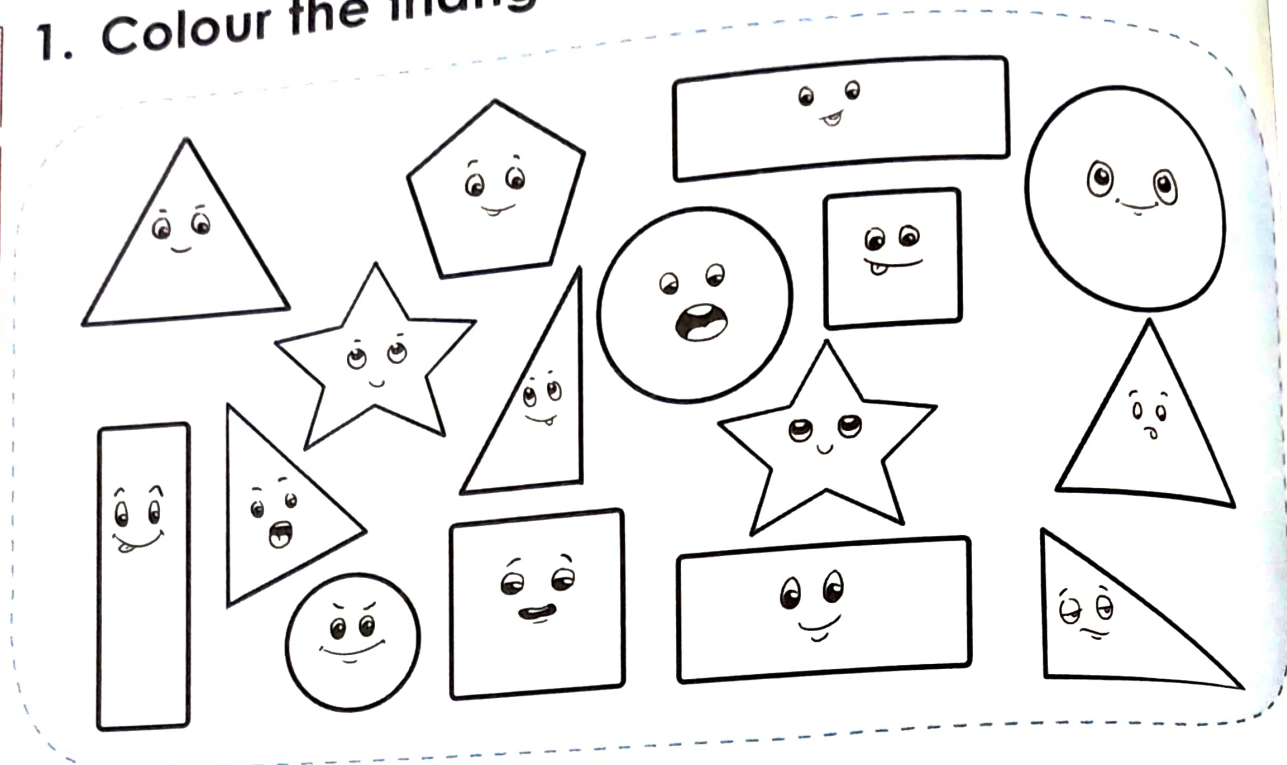
The sandwiches and pastries look like triangles.

Teta, this birthday cap also looks like a triangle. May I have this one as well?

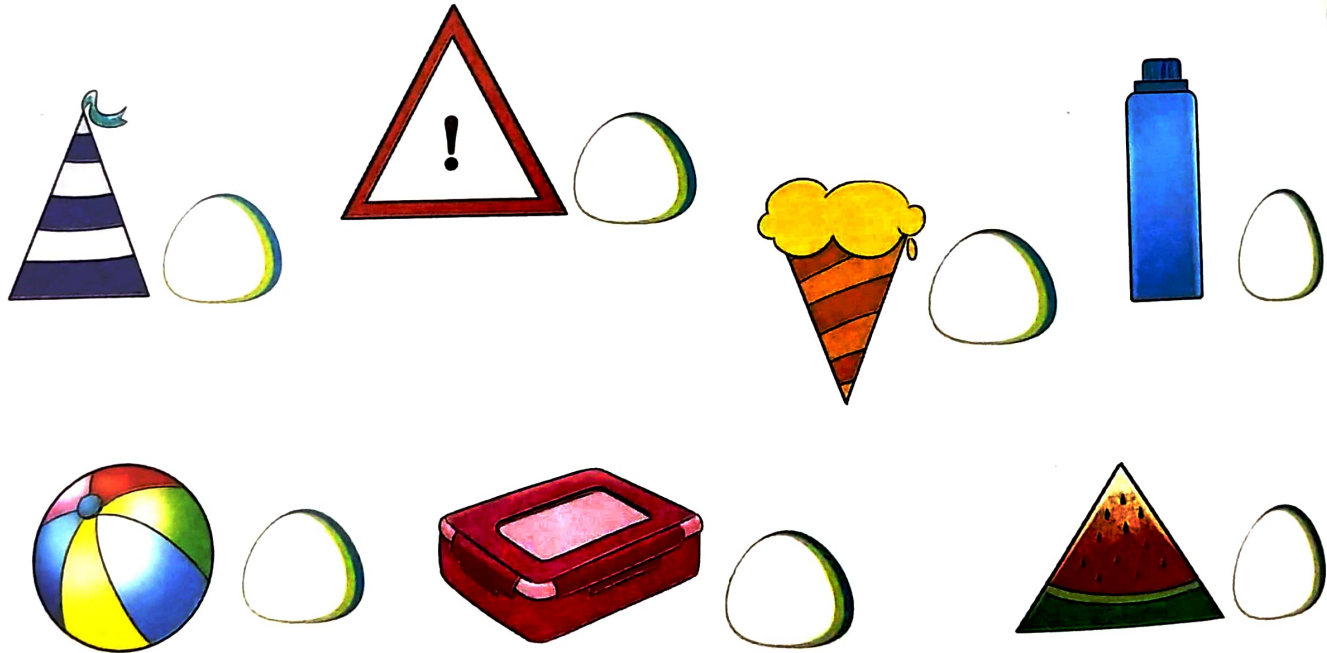
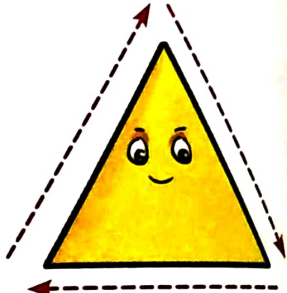
Of course, Jas!

Yay! Thank you, Teta.

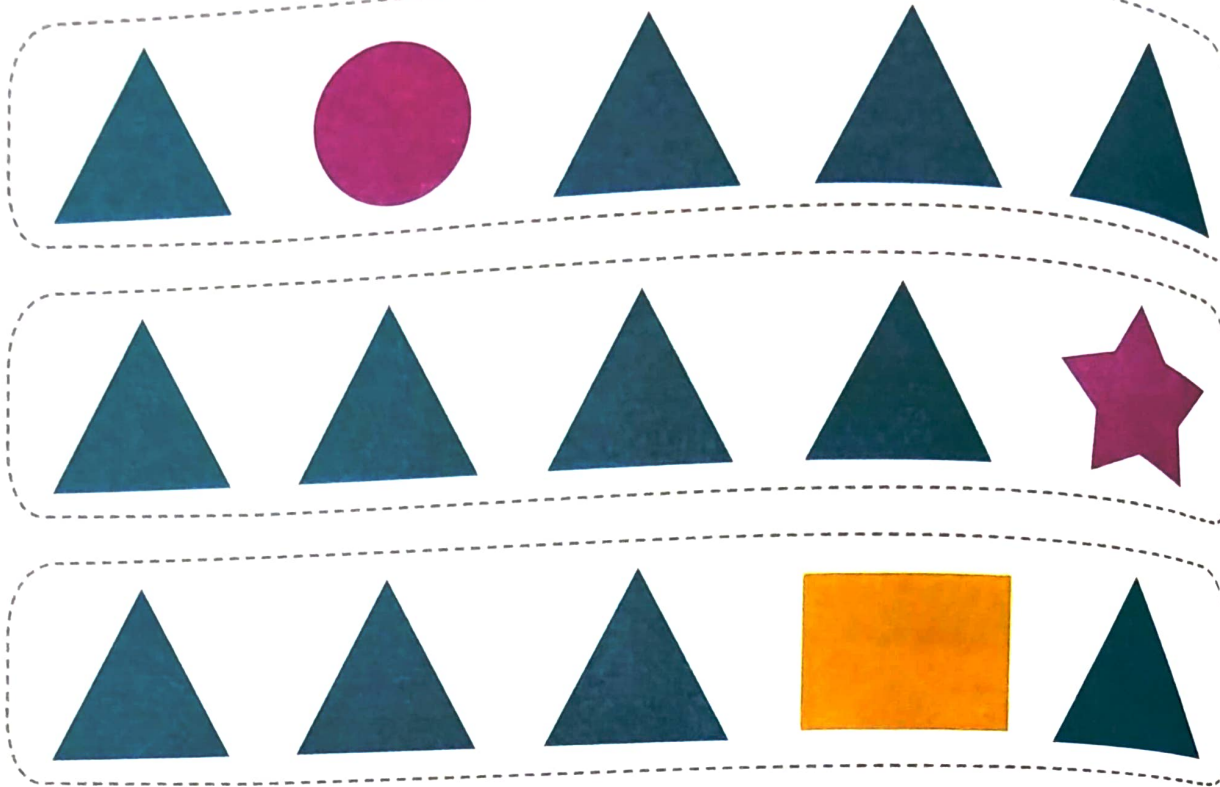
1. Colour the triangles.



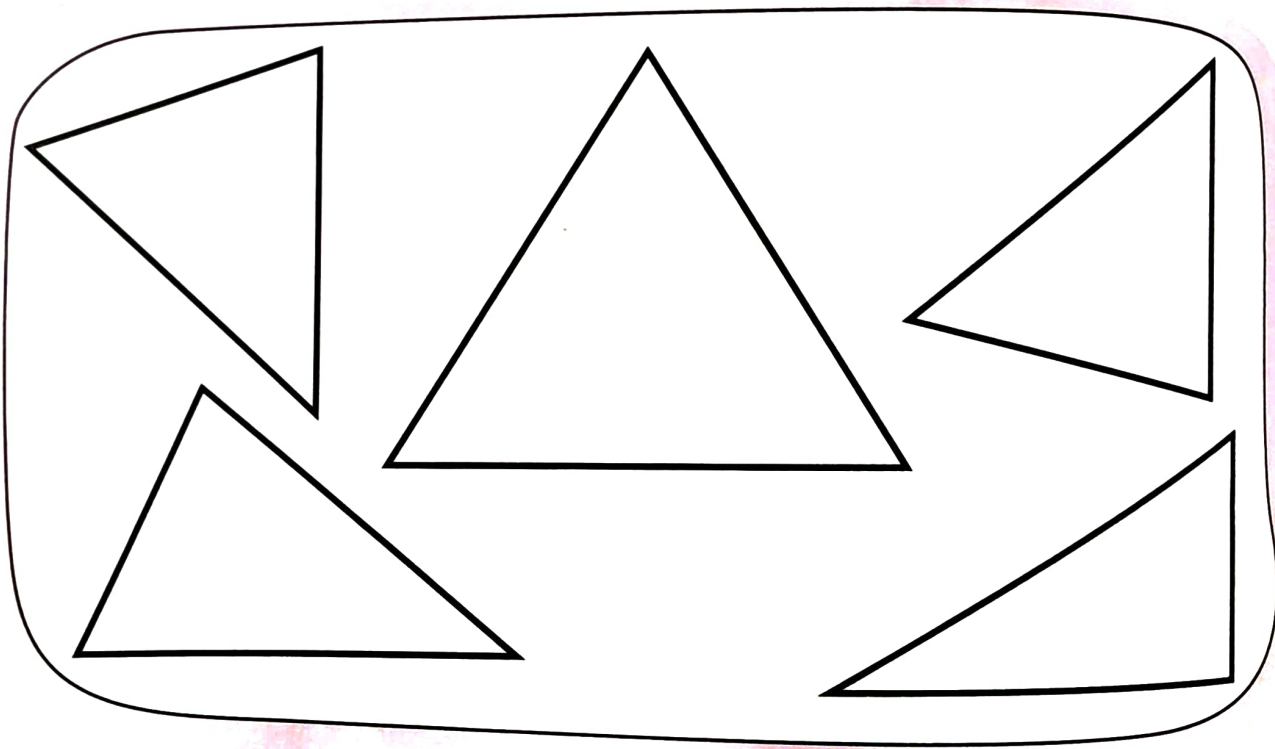
2. Tick (✓) the things that look like a triangle.



4. Tick (✓) the odd one out.



5. Colour the triangles.



How many triangles did you colour?

Curricular Goals and Objectives (ECCE)

To enable the students:

- apply knowledge, skills and concepts
- practice oral calculation
- understand the concept taught and practice reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- reinforce the concepts taught through Maths game
- develop positive learning habits

Learning Outcomes

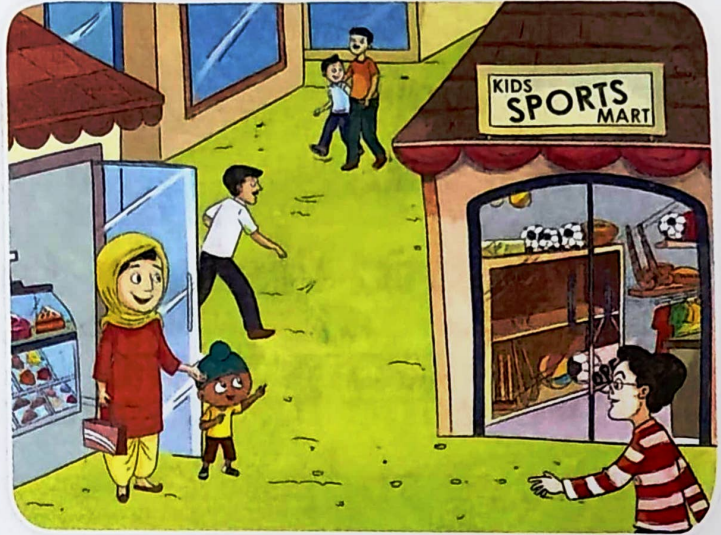
The students will:

Physical Development	• draw, colour triangles
Socio-Emotional and Ethical Development	• express their thoughts and feelings about the shapes at a bakery shop
Cognitive Development	• identify the objects that are triangle in shape • solve a maze following triangles • sort the shapes • find the odd one in the given pattern
Language and Literacy Development	• communicate their ideas using simple words or home language
Aesthetic and Cultural Development	• explore and play with colours
Positive Learning Habits	• help parents in chores at home



Near the bakery,
Jas sees a sports
shop. He says to
his grandmother,
"Teta, that is the
sports shop!"

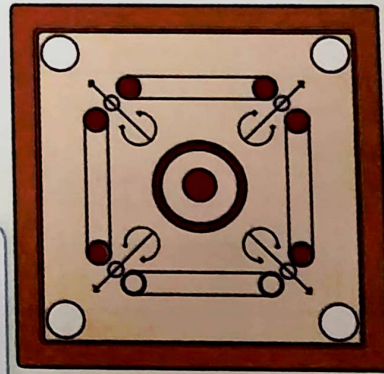
Teta replies, "Yes, it
is. Let us go and buy
Ryan's birthday gift from there."

CL
ELPS
OMT

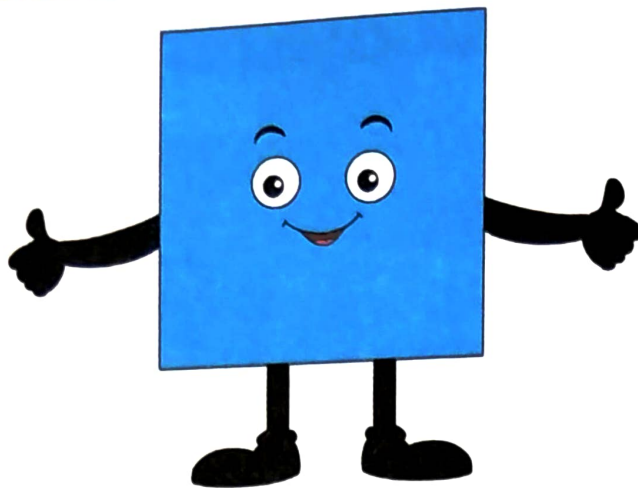
Jas, this is a carrom board. Can
you tell me, what shape is it?

Yes, Teta.
The shape of
the carrom
board is
square. Teta,
Ryan likes to
play carrom.

You are right! That
is great! Let us buy
this gift for him.



What shape am I?

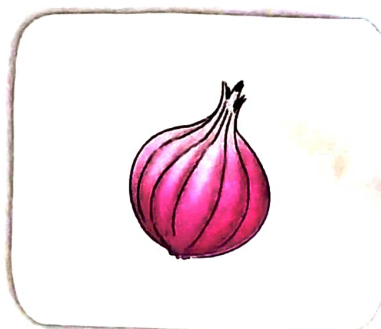
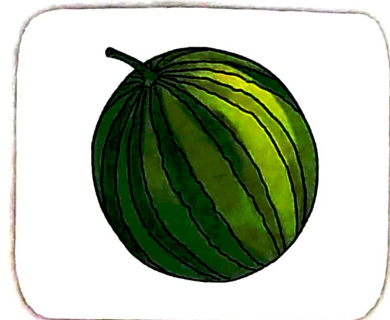
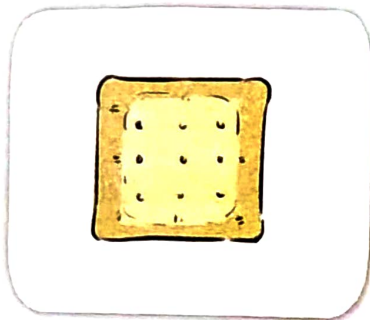
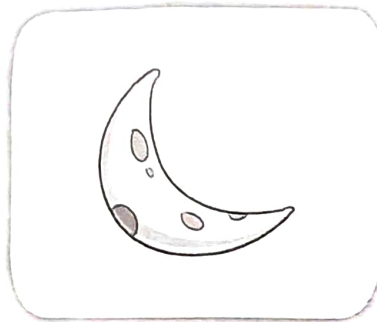


Square

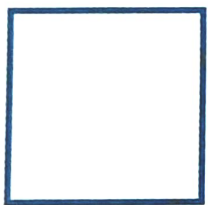
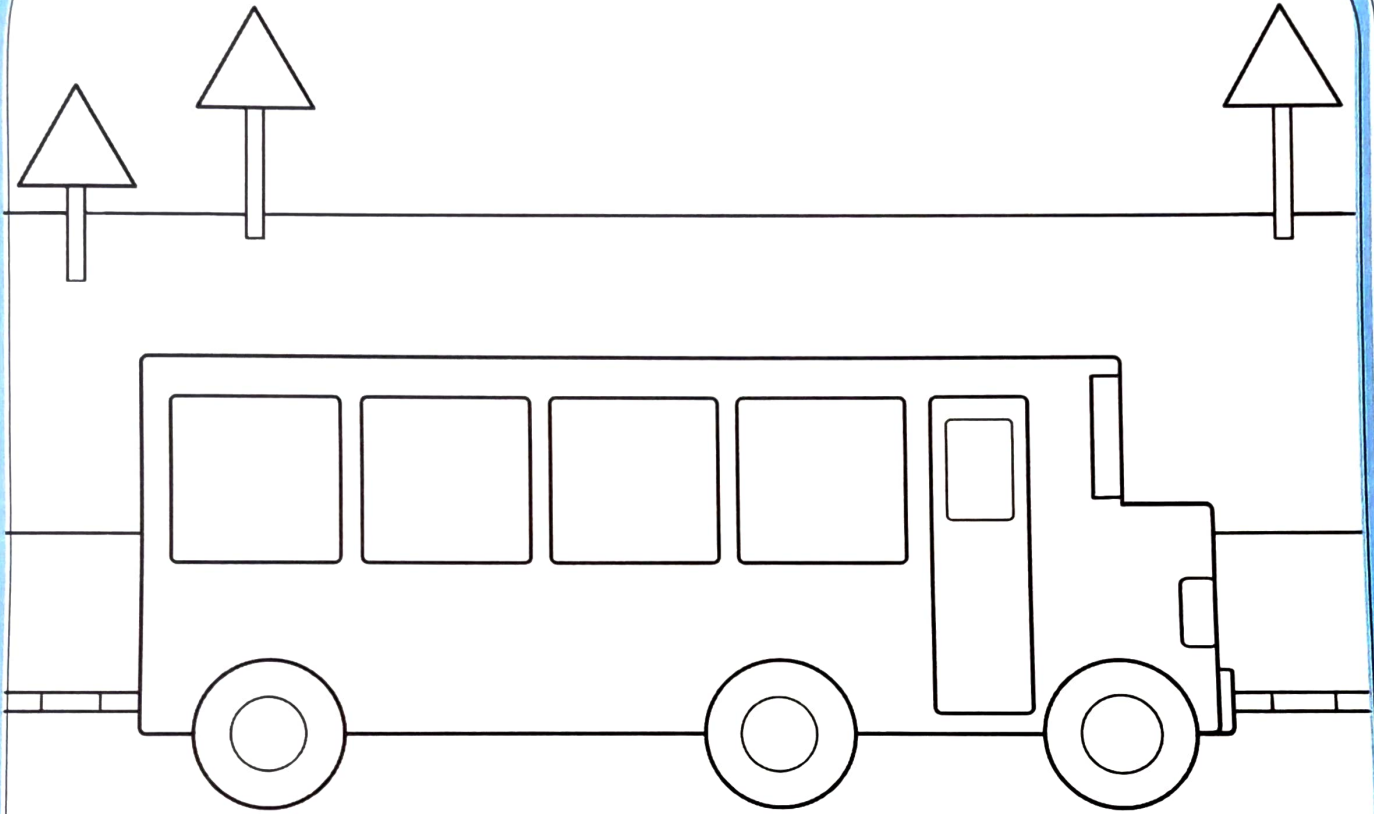
COD ST

LOTS SP

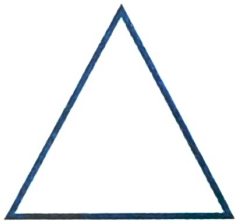
1. Circle the things that look like the above shape.



2. Count the number of squares and triangles.
Write your answer in the given space. Colour the squares blue. Colour the triangles green.

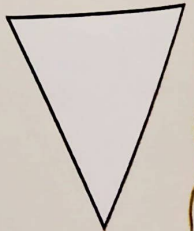
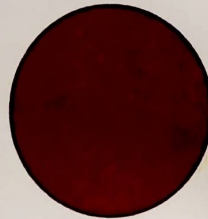
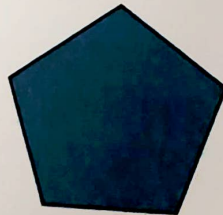
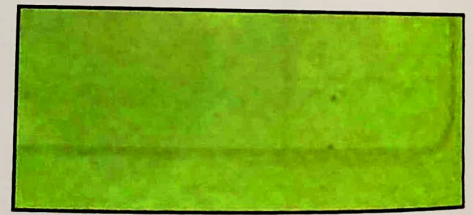
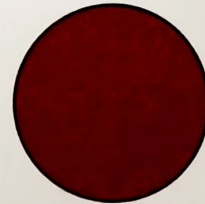
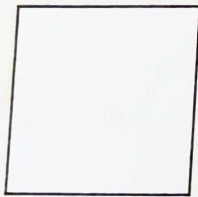
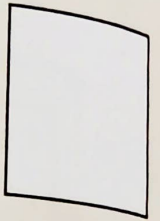
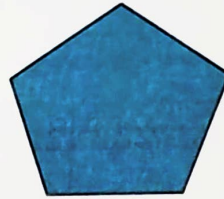
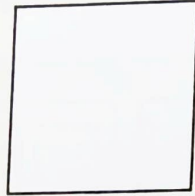
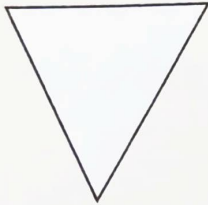
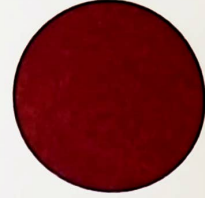
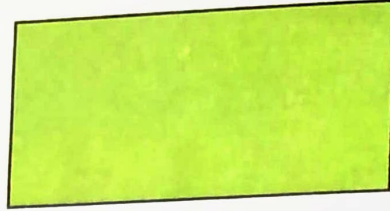


:



:

3. Write the missing numbers inside each square. Write the missing letters inside each triangle.



Curricular Goals and Objectives (ECCE)

To enable the students:

- apply knowledge, skills and concepts
- practise oral calculation
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• draw and colour pictures • draw square shape and objects
Socio-Emotional and Ethical Development	• identify square objects • sort the shapes and count them • write the missing number/letter in the shapes specified
Cognitive Development	• identify the number 1 and recognise the objects one in quantity
Language and Literacy Development	• listen to the story and talk about it in simple words • communicate their ideas using simple words or home language
Aesthetic and Cultural Development	• make their own scrapbook of squared objects • make squared objects with playdough
Positive Learning Habits	• care about friends and family



Teta is paying money to the shopkeeper.

Jas observes and says, "Teta, this note looks like a square."

Teta replies, "No, Jas. This note is a rectangle."



CL
ELPS
OMT



Picture Talk

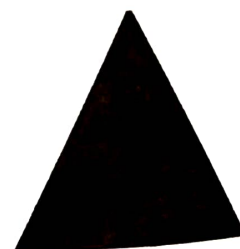
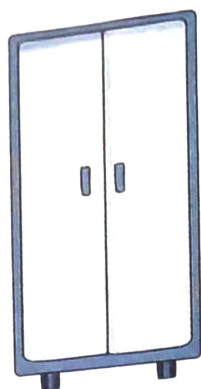
COD ELPS ST

Teacher's Note: Tell the students to point at the people and things. Get the students to talk about colours and shapes.

1. Think and talk about the picture. Colour by code.



2. Match the objects with their shadows.



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

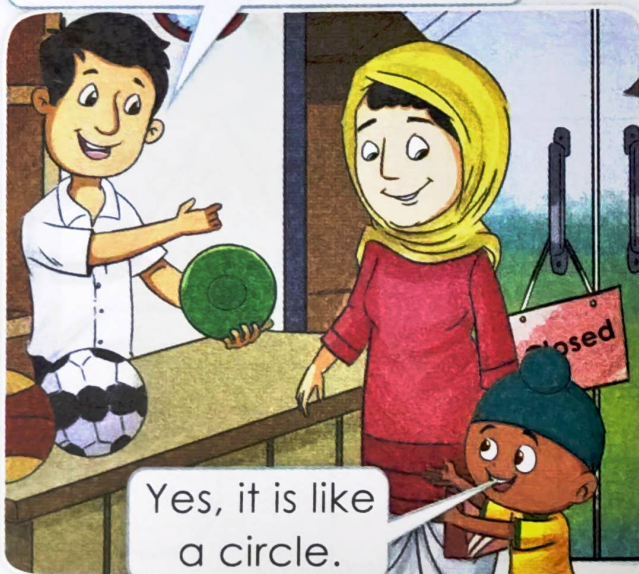
Physical Development	draw and colour rectangles and other shapes with crayons
Socio-Emotional and Ethical Development	express their thoughts and feelings about rectangular objects like doors, window, book, etc.
Cognitive Development	- identify objects that are rectangle in shape - match the objects with their shadows
Language and Literacy Development	- listen to the story and talk about it in simple words - communicate their ideas using simple words or home language
Aesthetic and Cultural Development	- make their own scrapbook of rectangular objects - make rectangular objects with playdough
Positive Learning Habits	- observe their surroundings - recreate and enjoy with friends and family



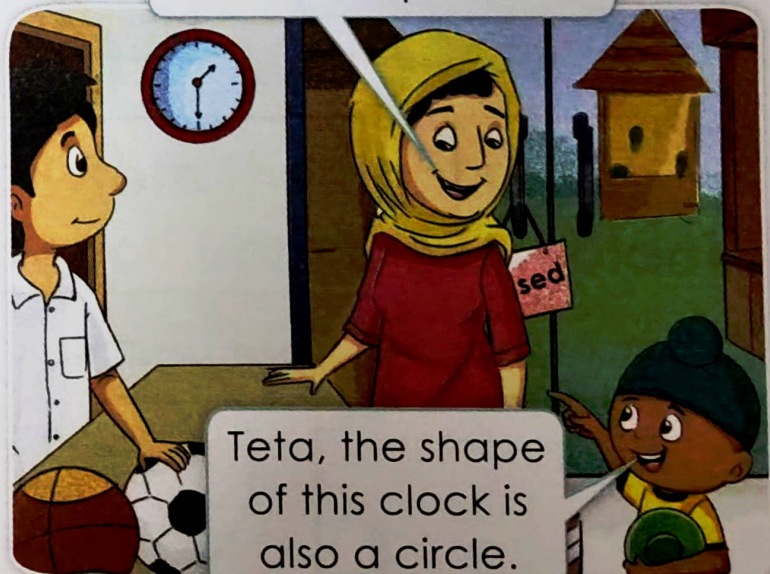
Jas and Teta look for more toys.



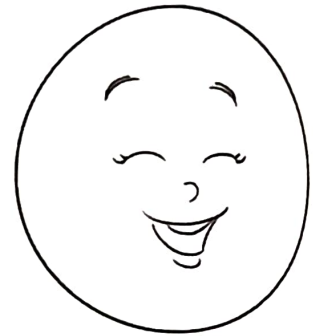
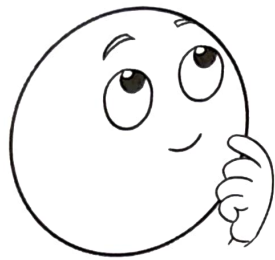
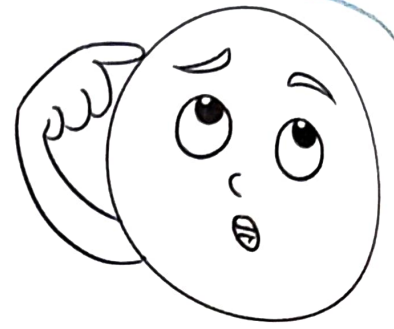
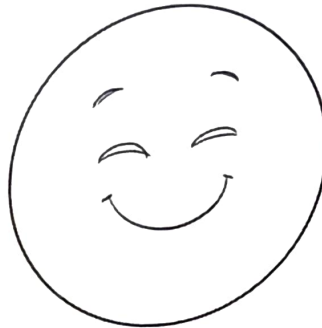
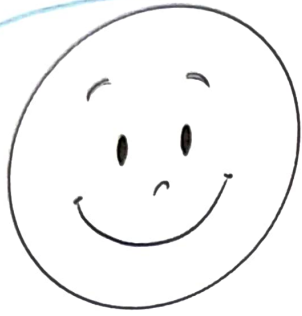
Do you know the shape of the flying disc?



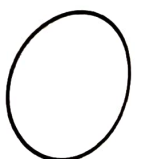
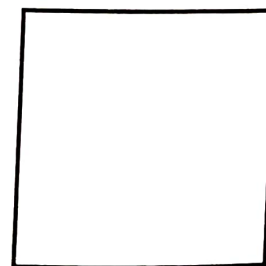
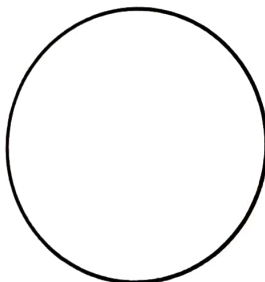
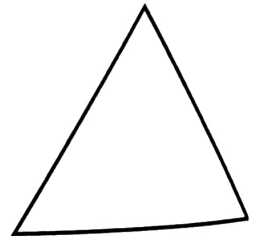
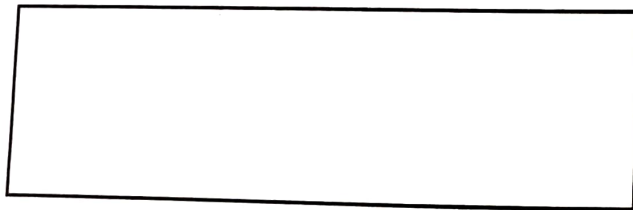
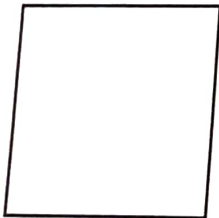
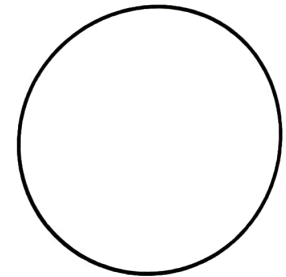
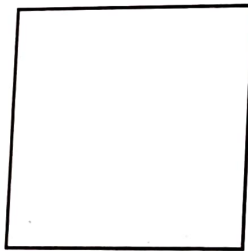
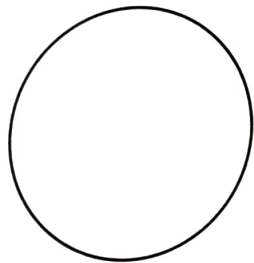
Jas, look at this clock. What shape is it?



1. Colour the happy circles yellow. Colour the curious circles red.

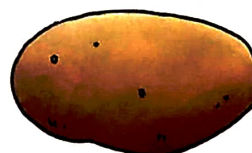
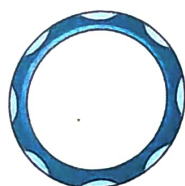
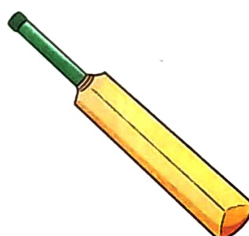
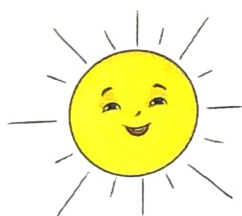
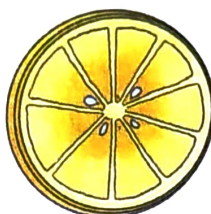


2. Identify the circles. Colour them yellow. Colour the squares blue. Colour the rectangles green.



3. Tick (✓) the pictures that look like a circle.

COD
LOTS
SP



NOT FOR SALE

Theme 2: I Love Tuesdays

27

COMPLIMENTARY COPY

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• draw and colour circles with crayons • draw circles using a bangle or bottle caps
Socio-Emotional and Ethical Development	• recognise happy and curious expressions
Cognitive Development	• identify objects that are circle in shape • differentiate the given shapes • solve the jigsaw puzzle and put the pieces together to form the moon



Jas and Teta then go to a cloth shop.

Hello. How may I help you?

Please show me some t-shirts for my grandson.

Sure, madam.

Jas, try this.

Look, Jas. The shape of the mirror is oval.

Teta, this design on the carpet is also oval.

You are right, Jas.

3. Match the pictures that are oval in shape.



Fun Time

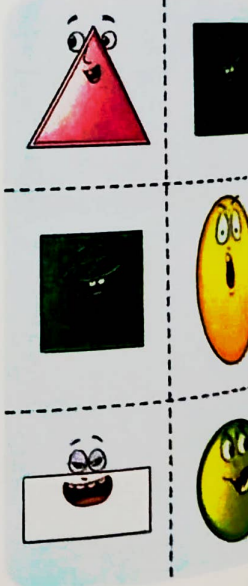
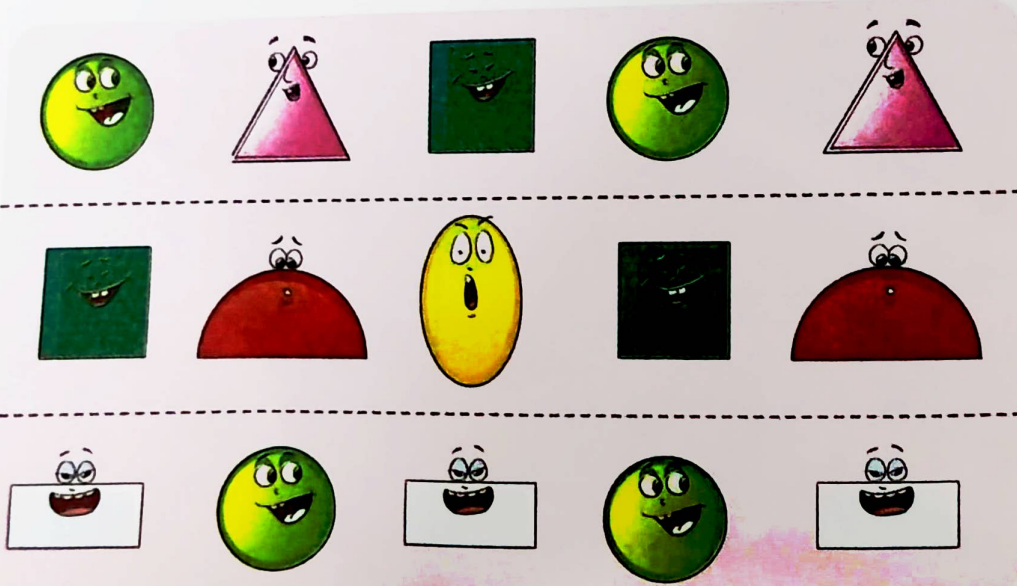
COD HOTS

1. Complete the pattern.



COD HOTS

2. Which shape comes next in the pattern?
Circle them.



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

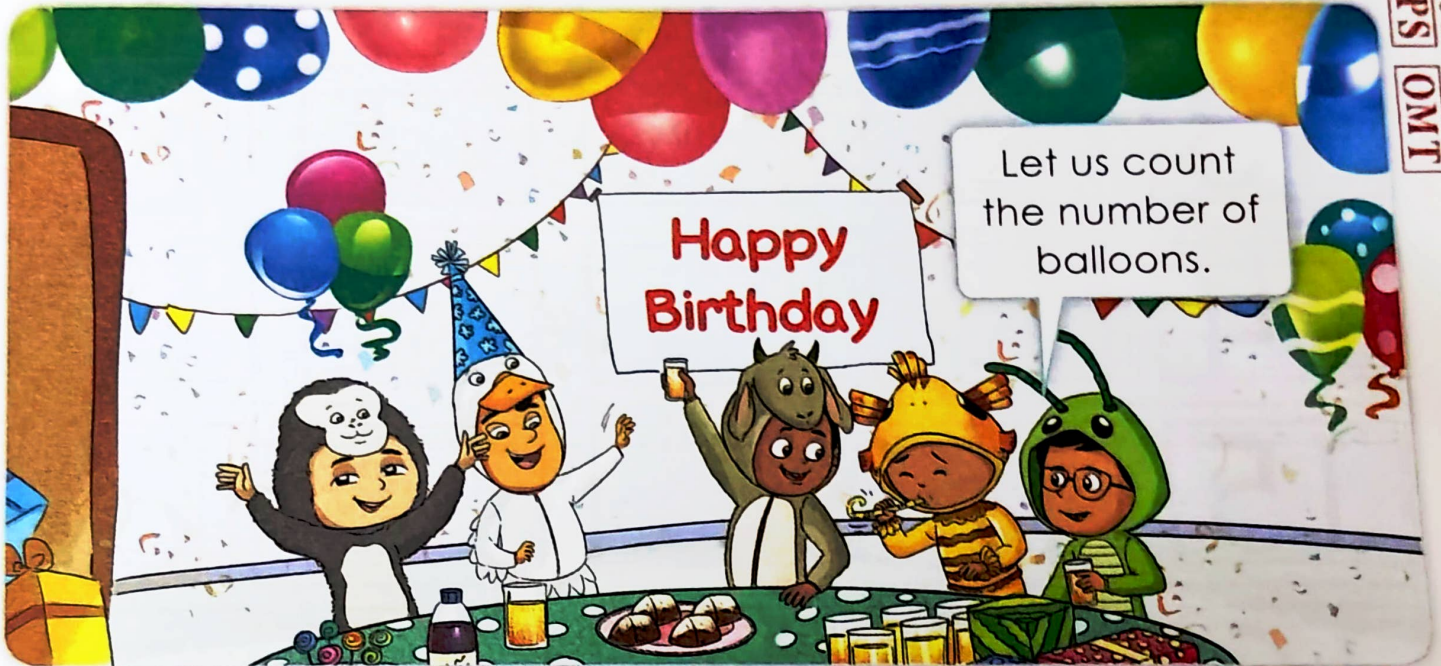
Learning Outcomes

The students will:

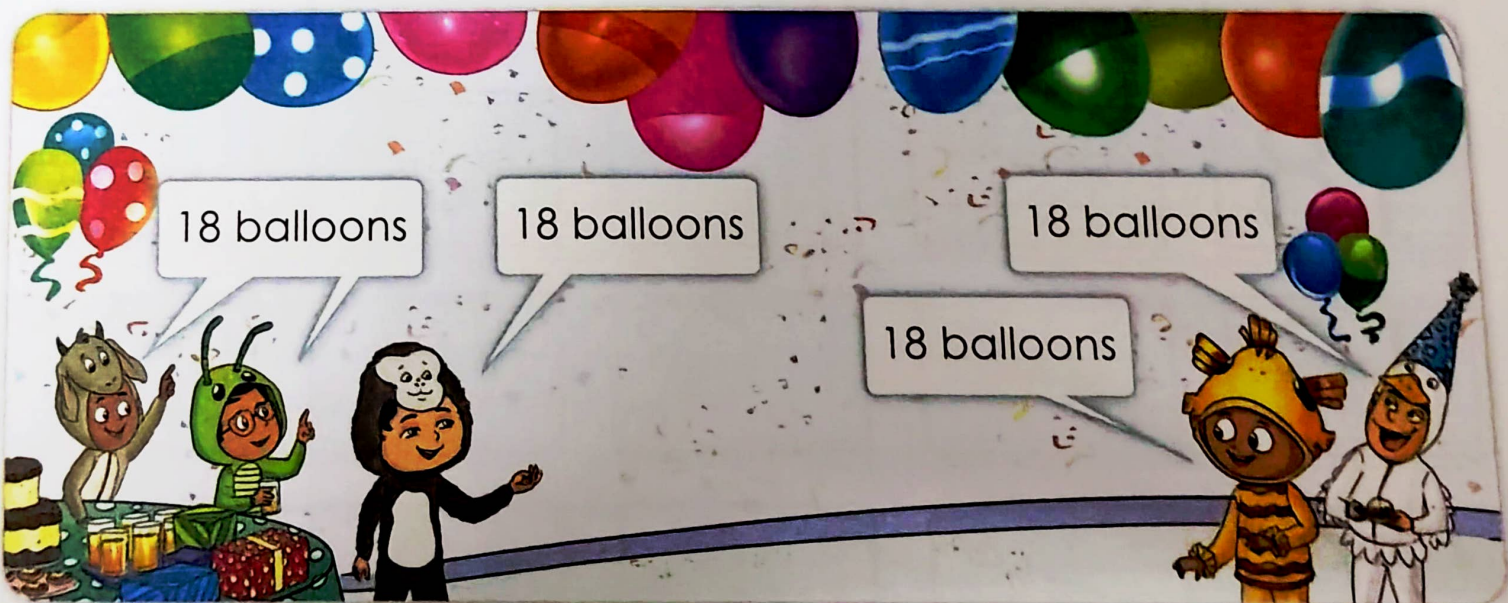
Physical Development	• draw and colour ovals with crayons
Socio-Emotional and Ethical Development	• learn to converse at a shop with elders
Cognitive Development	• identify objects that are oval in shape • match the objects that are oval in shape with the oval at the centre • recall the number count 1-10 • join the dots to form an oval shape
Language and Literacy Development	• listen to the story and talk about it • communicate their ideas using simple words or home language
Aesthetic and Cultural Development	• make their own scrapbook of oval shaped objects • make oval shaped objects with playdough
Positive Learning Habits	• participate in family activities like games, festivals, etc.



The children are having fun at Ryan's birthday party.

 CL
ELPS
OMT


Sam, Jas, Lina, Maria and Ryan are counting balloons.



1. Trace and write the numbers from 11 to 20.

SP
PMD
COD

11

11

11

11

12

12

12

12

13

13

13

13

14

14

14

14

15

15

15

15

16

16

16

16

17

17

17

17

18

18

18

18

19

19

19

19

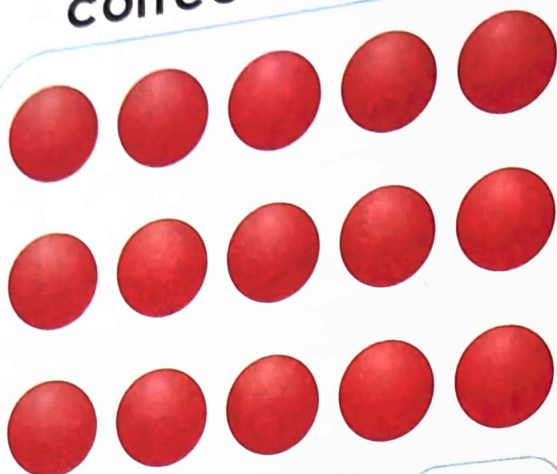
20

20

20

20

3. Count the number of shapes. Colour the correct answer.



12

15

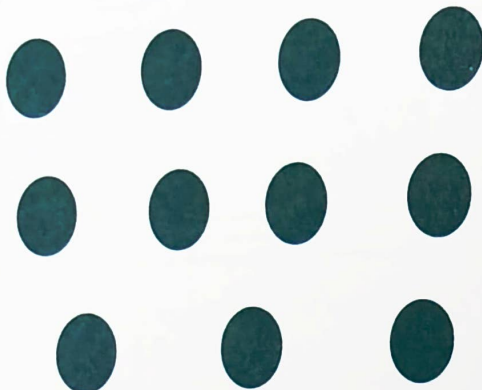
10



17

13

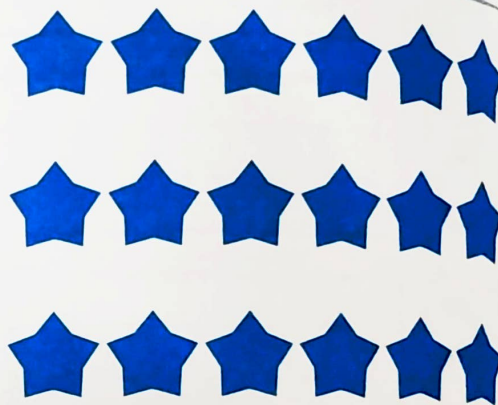
12



16

14

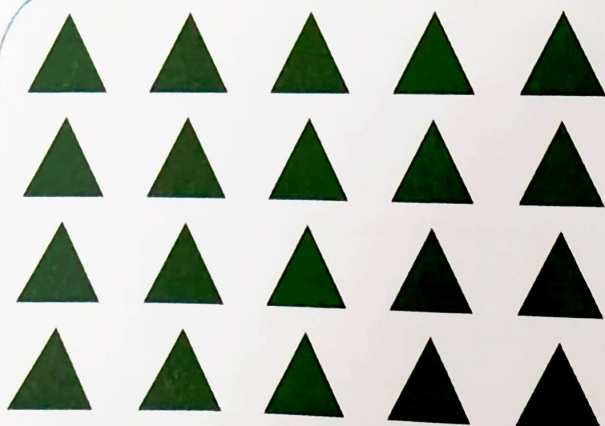
11



15

18

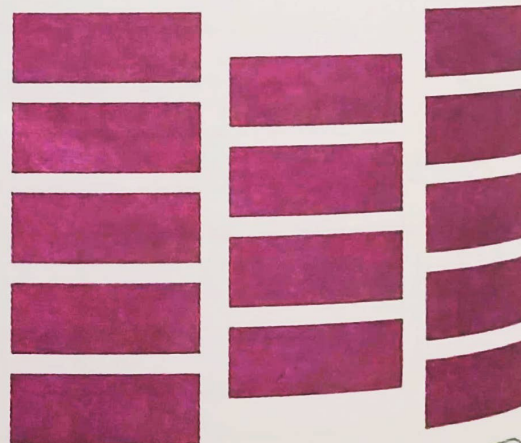
20



20

19

11

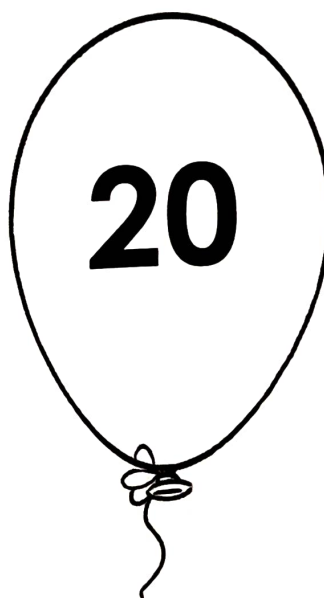
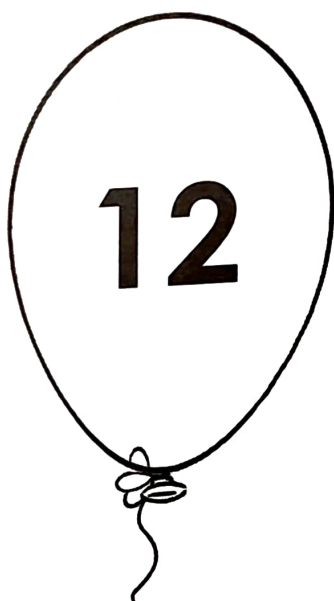
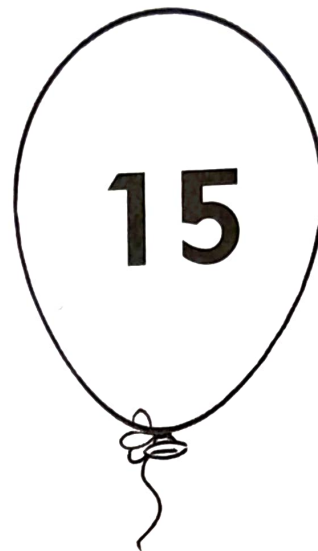
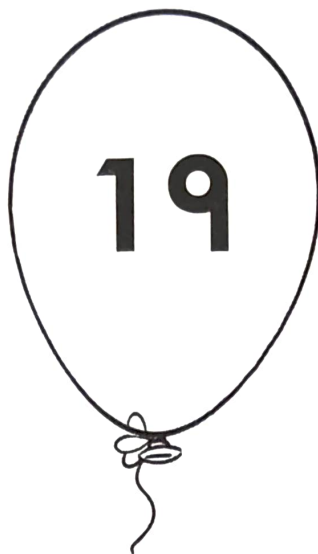


12

14

18

4. Match the pencils with the balloons. Colour by code.



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• draw and colour with crayons • trace and write the numbers from 11 to 20
Socio-Emotional and Ethical Development	• spend time with family and enjoy activities
Cognitive Development	• identify and count the number of objects • match the numbers with their number names • recall the number count 11-20



Lina is dreaming of a park. She notices a bee buzzing around her.

Wow, look!
A bee! Hello,
Mr Bee.



Hello, Lina! What
a nice park we
are in!

I see tall trees and
short trees here. They
are so beautiful!



Yes, some trees are
very tall and some
are short.

Wow! This tall
tree is touching
the sky.



Yes, our
beehive is on
this tall tree.

Look at this
short tree.



Wow! Short
trees are like
little friends.

1. Who is tall? Tick (✓) the correct answer.

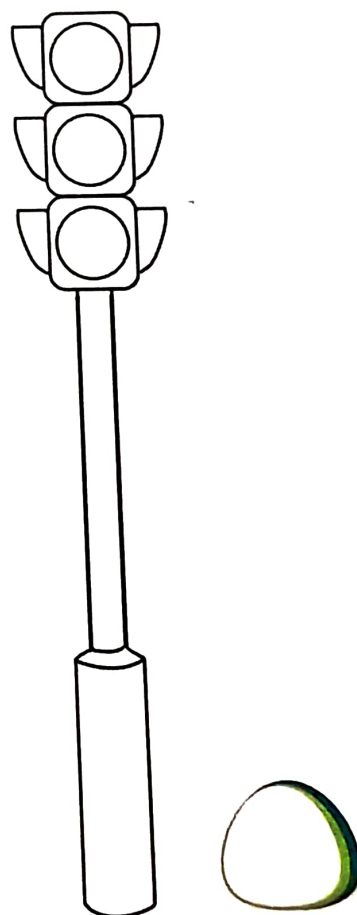
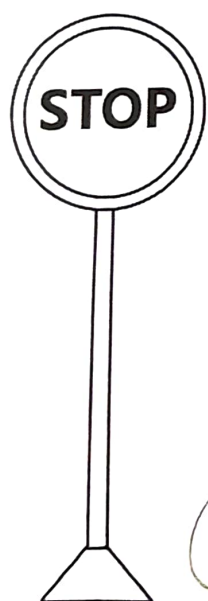


2. Which is short? Tick (✓) the correct answer.



3. Identify the tall and short objects. Write T for tall and S for short. Colour the pictures.

COD
LOTS
PMD



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• draw and colour pictures with crayons
Socio-Emotional and Ethical Development	• express their feelings on seeing the bees and flowers
Cognitive Development	• identify objects that are tall or short • understand the concept of tall and short objects/people
Language and Literacy Development	• listen to the story and describe it • communicate their ideas using simple words or home language
Aesthetic and Cultural Development	• make tall and short trees with playdough
Positive Learning Habits	• observe nature and appreciate the living beings



Lina stops near a very big tree.

Look, this tree is very tall and big!

Yes, this tree is so big. Many small birds live here.

Oh, see these flowers. They are so small and beautiful!

Yes, the tree is big and flowers are small.

Wow, there are so many rocks. Can I take this rock?

Look at these small pebbles! You can take these.

It is too big to carry!

Yes, they are as beautiful as you, little Bee.

Lina collects the pebbles and puts them in her pocket.

1. Tick (✓) the one that is big.



2. Tick (✓) the one that is small.



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

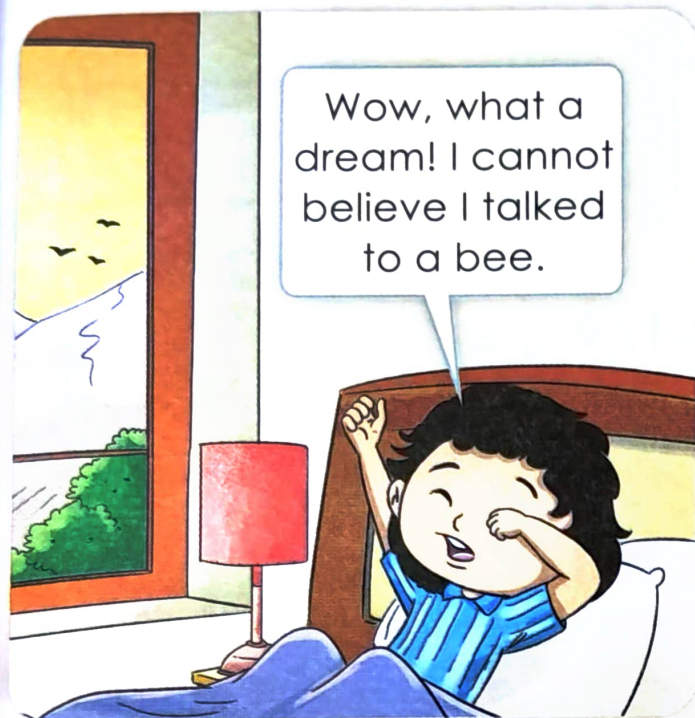
Learning Outcomes

The students will:

Physical Development	• draw and colour big and small objects/animals with crayons
Socio-Emotional and Ethical Development	• express their thoughts and feelings about the cycle or bus ride they had
Cognitive Development	• identify objects as big or small • understand the concept of size and differentiate between big and small objects



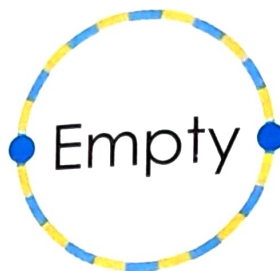
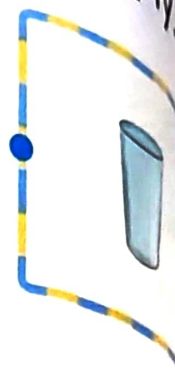
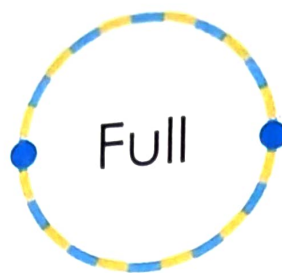
Lina wakes up and rubs her eyes.



After drinking milk, Lina gets ready for the evening walk.

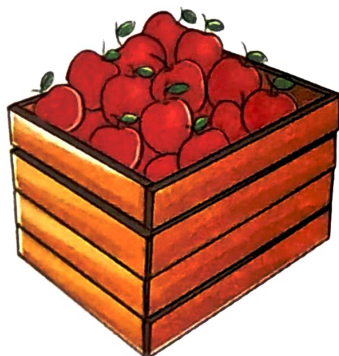
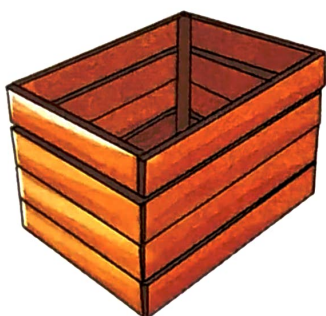
1. Match the pictures with the full and empty

COD LOTS



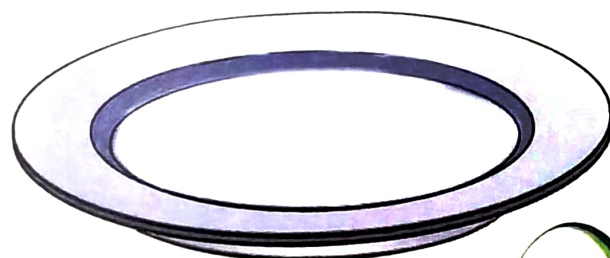
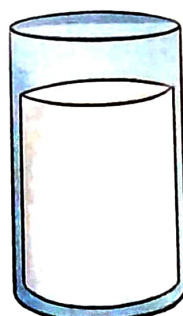
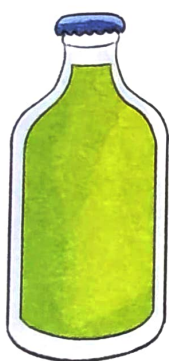
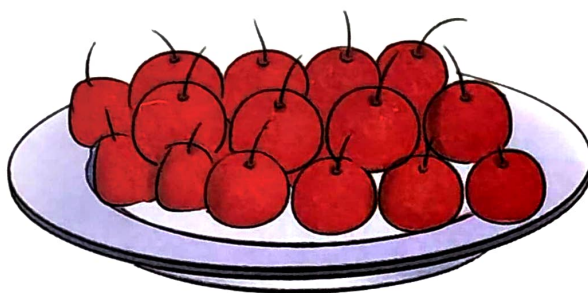
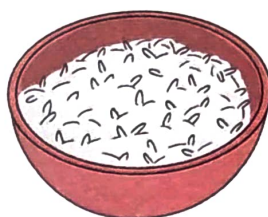
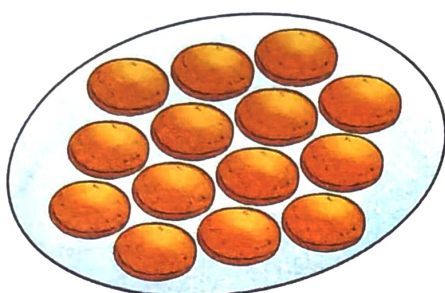
COD LOTS

2. Tick (✓) the one that is full.



3. Write E for the items which are empty.
Write F for the items which are full.

AL
LOTS



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- learn by applying knowledge, skills and concepts
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

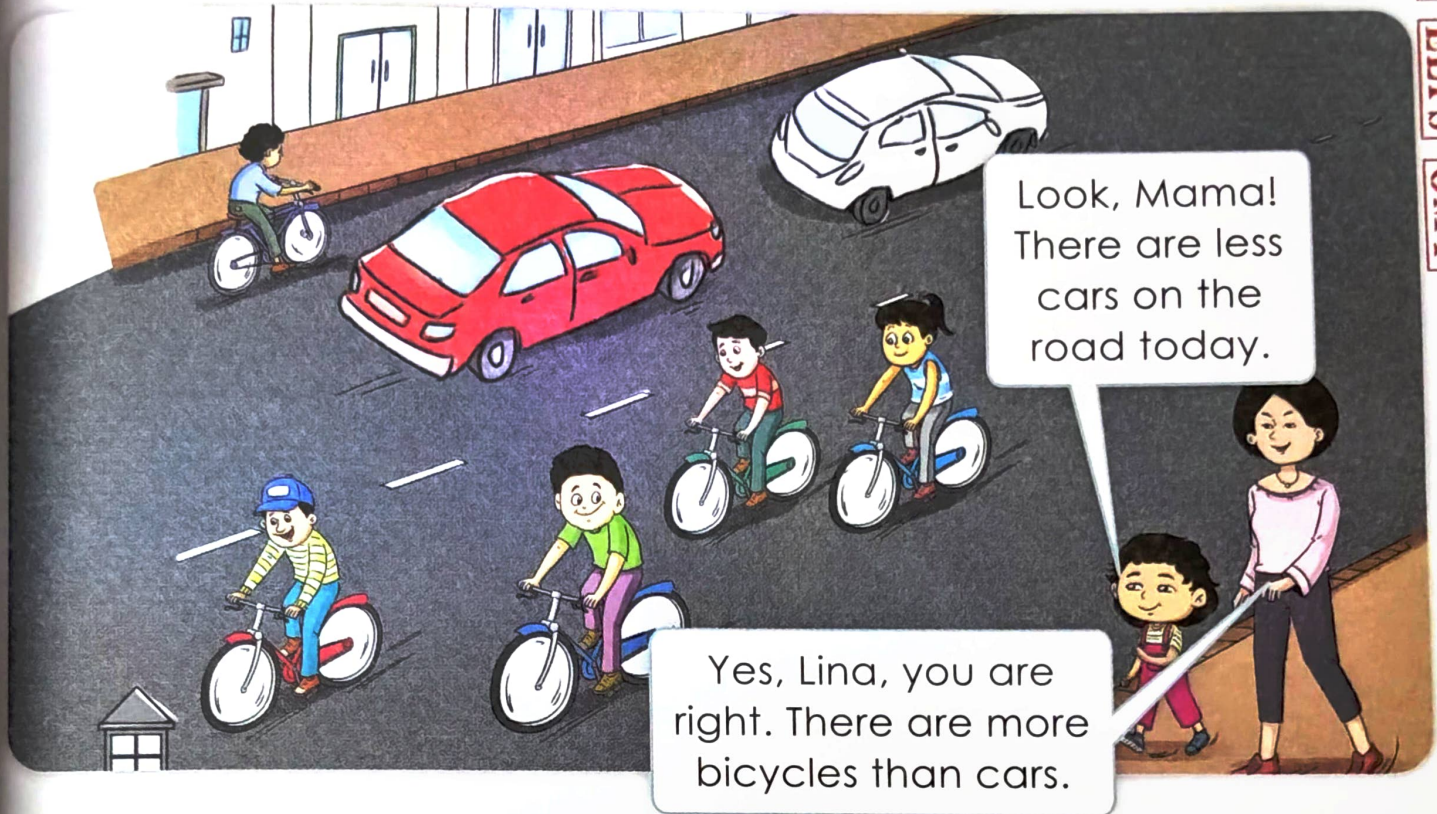
Learning Outcomes

The students will:

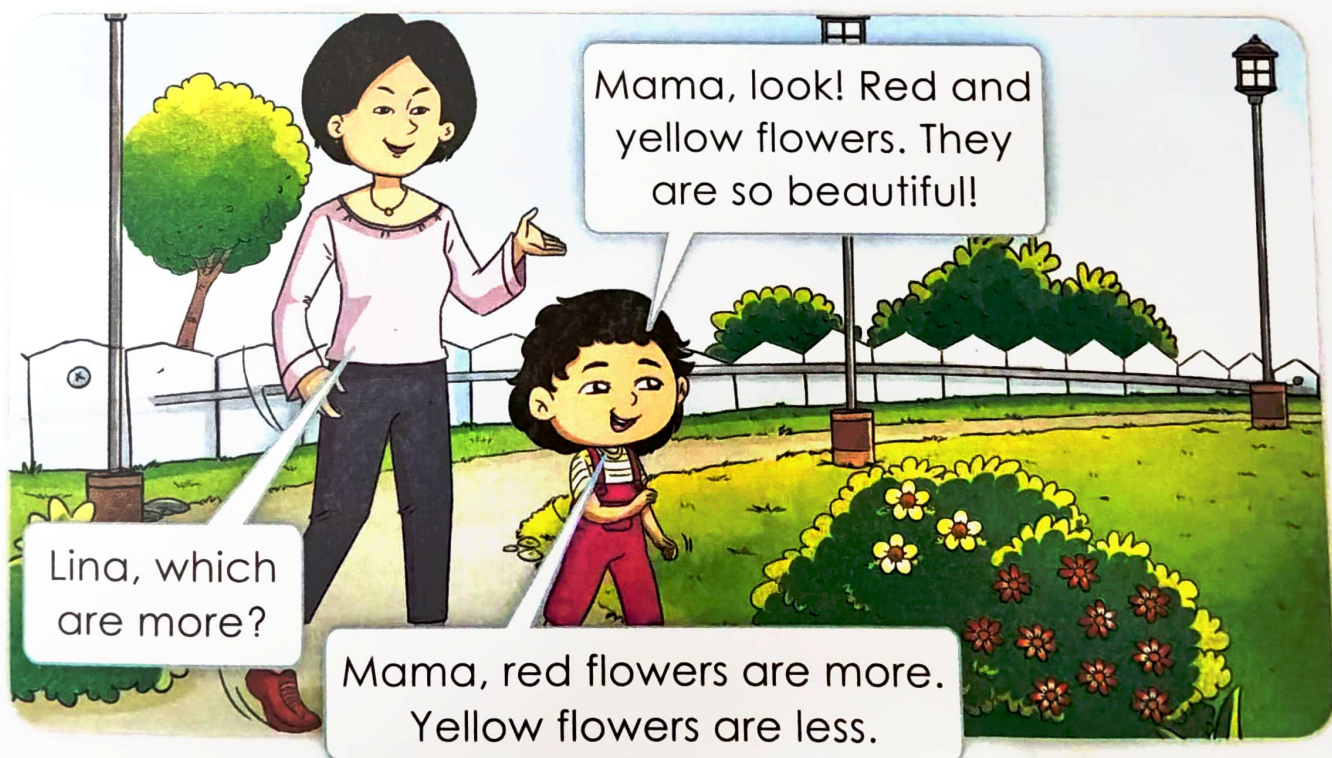
Physical Development	• draw and colour pictures that are full or empty with crayons
Socio-Emotional and Ethical Development	• express their thoughts and feelings about full and empty boxes, bags, glasses, etc.
Cognitive Development	• identify objects as full or empty • understand the concept of quantity in places and objects



Lina and her mother are going for a walk.



Lina and her mother reach the park.

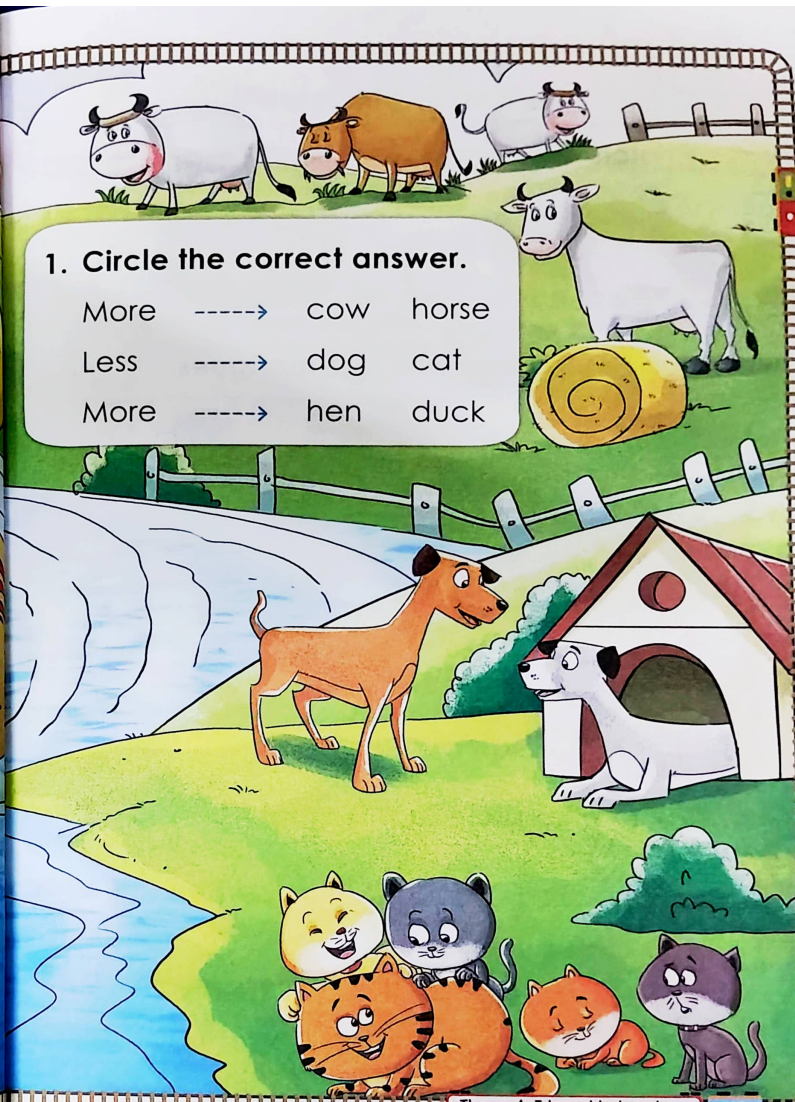


Look at the picture carefully.



1. Circle the correct answer.

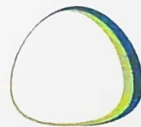
- | | | | |
|------|--------|-----|-------|
| More | -----> | cow | horse |
| Less | -----> | dog | cat |
| More | -----> | hen | duck |



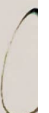
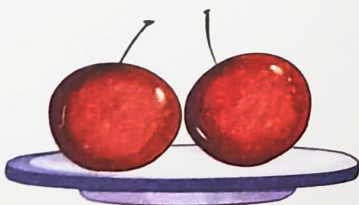
2. Tick (✓) the basket with more apples.



3. Tick (✓) the tree with less mangoes.



4. Tick (✓) the plate that is empty.



Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- apply knowledge, skills and concepts to learn
- understand the concept taught and practise reasoning skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop cognitive skills
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• draw and colour pictures that are more or less with crayons
Socio-Emotional and Ethical Development	• care for farm animals
Cognitive Development	• understand the concept of more or less • count the given number of objects and compare to find more or less quantity
Language and Literacy Development	• listen to the story and describe it in short simple sentences • communicate their ideas using simple words or home language
Aesthetic and Cultural Development	• make their own scrapbook of more and less objects
Positive Learning Habits	• learn about the season in which mangoes are available - Positive • tell them how farm animals are reared for getting meat, milk and eggs