



WAYS TO MULTIPLY AND
DIVIDE *Class V*

MULTIPLICATION

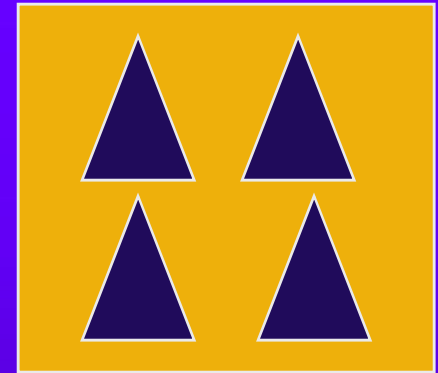
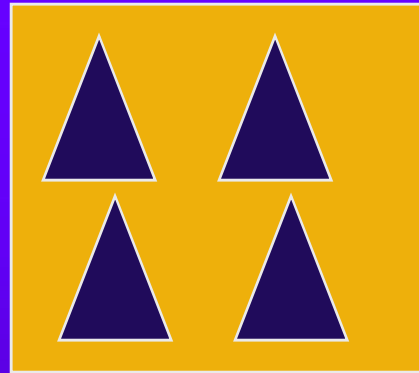
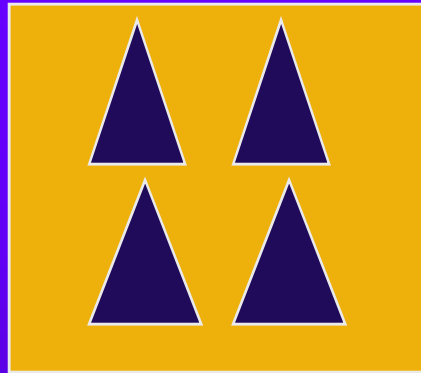
By K.Preethi



MULTIPLICATION

- Repeated Addition Method
- Number Ray Method
- With Sticks
- Using Multiplication Table

Repeated Addition Method



4

+

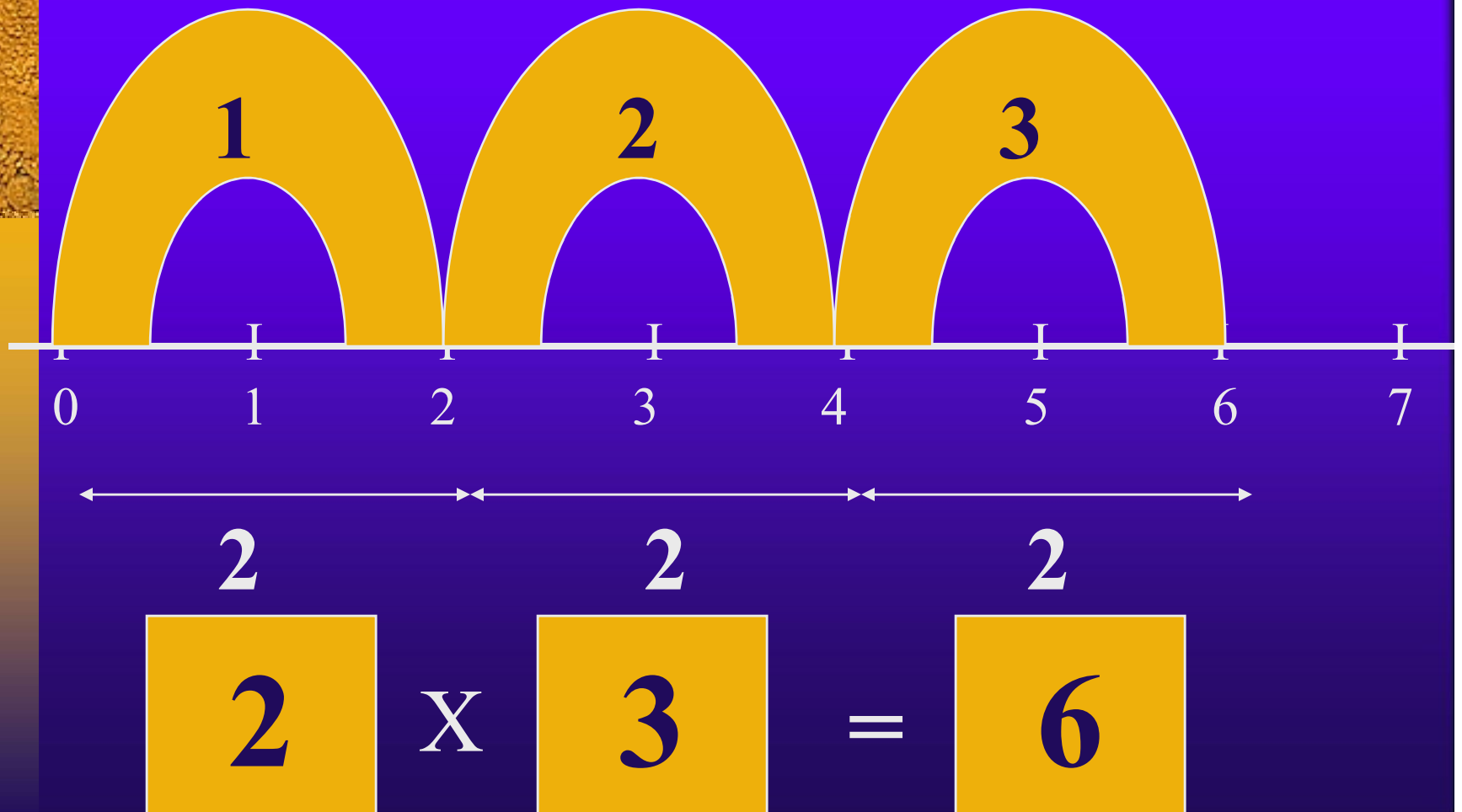
4

+

4

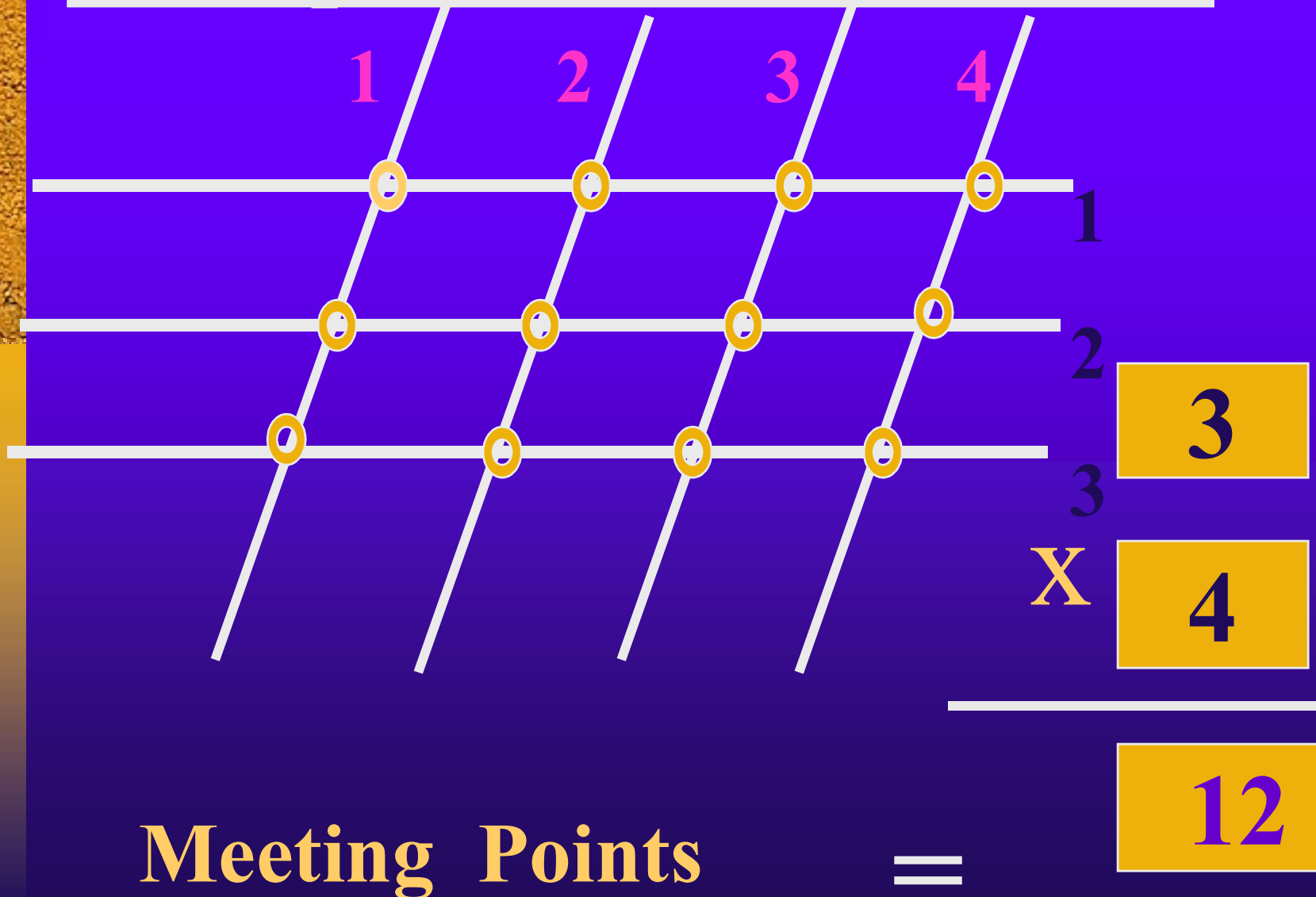
$$4 + 4 + 4 = 4 \times 3 = 12$$

Number Ray Method





Multiplication With Sticks





Using Multiplication Table

◆ Row Form

$$3 \times 4 = 12$$

$$5 \times 8 = 40$$

◆ Column Form

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \hline \end{array}$$

Multiplication of a 2 - digit number by 1- digit number

$$34 \times 2$$

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 8 \leftarrow 4 \times 2 \\ + 60 \leftarrow 30 \times 2 \\ \hline 68 \end{array}$$





Multiplication of a 3- digit number by a 1- digit number

$$231 \times 4$$

$$\begin{array}{r} 231 \\ \times 4 \\ \hline 4 \leftarrow 1 \times 4 \\ 120 \leftarrow 30 \times 4 \\ + 800 \leftarrow 200 \times 4 \\ \hline 924 \end{array}$$



Multiply and find the product:

$$\begin{array}{r} \text{a) } 24 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \leftarrow 4 \times 5 \\ + 100 \leftarrow 20 \times 5 \\ \hline 120 \end{array}$$

Shorter way of multiplication



$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

$$\begin{array}{r} \uparrow \quad \uparrow \\ 3 \times 2 \\ 4 \times 2 \end{array}$$

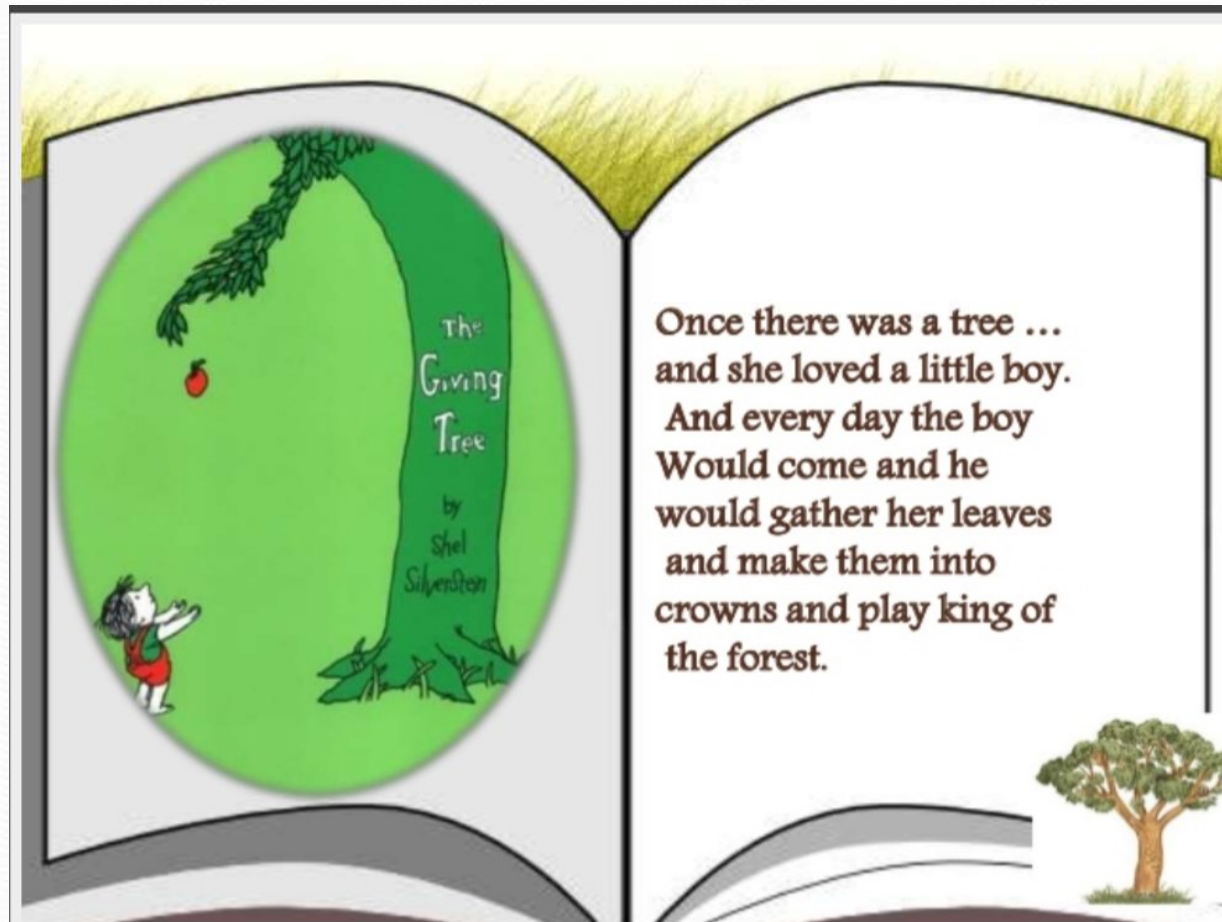
$$\begin{array}{r} \textcircled{3} \\ 46 \\ \times 5 \\ \hline 230 \end{array}$$

An illustration of a young boy with blonde hair, wearing a green shirt and red shorts, sitting on the ground under a large green tree. He has his hands on his head and a wide, happy smile. A single red apple hangs from a branch above him, and two more red apples are on the ground near his feet. The background is a solid light green color.

The Giving Tree

by Shel Silverstein





Once there was a tree ...
and she loved a little boy.
And every day the boy
Would come and he
would gather her leaves
and make them into
crowns and play king of
the forest.



He would climb up her

**trunk and swing from her branches and
eat apples.**

**And they would play
hide-and-go-seek. And
When he was tired, he
would sleep in her shade.**

**And the boy loved the
tree.....very much.**

And the tree was happy.



Comprehension Questions

- ▶ Who were the characters in the story?
- ▶ What kind of tree was in the story?
- ▶ Where did the boy play?
- ▶ Where did the boy sleep?
- ▶ What did the boy eat?
- ▶ Why did the boy love the tree?
- ▶ Why did the tree love the boy?





But time went by.

And the boy grew older. And the tree was often alone. Then one day the boy came to the tree and the tree said, "Come, Boy, come and climb up my trunk and swing from my branches and eat apples and play in my shade and be happy."

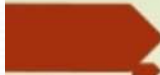



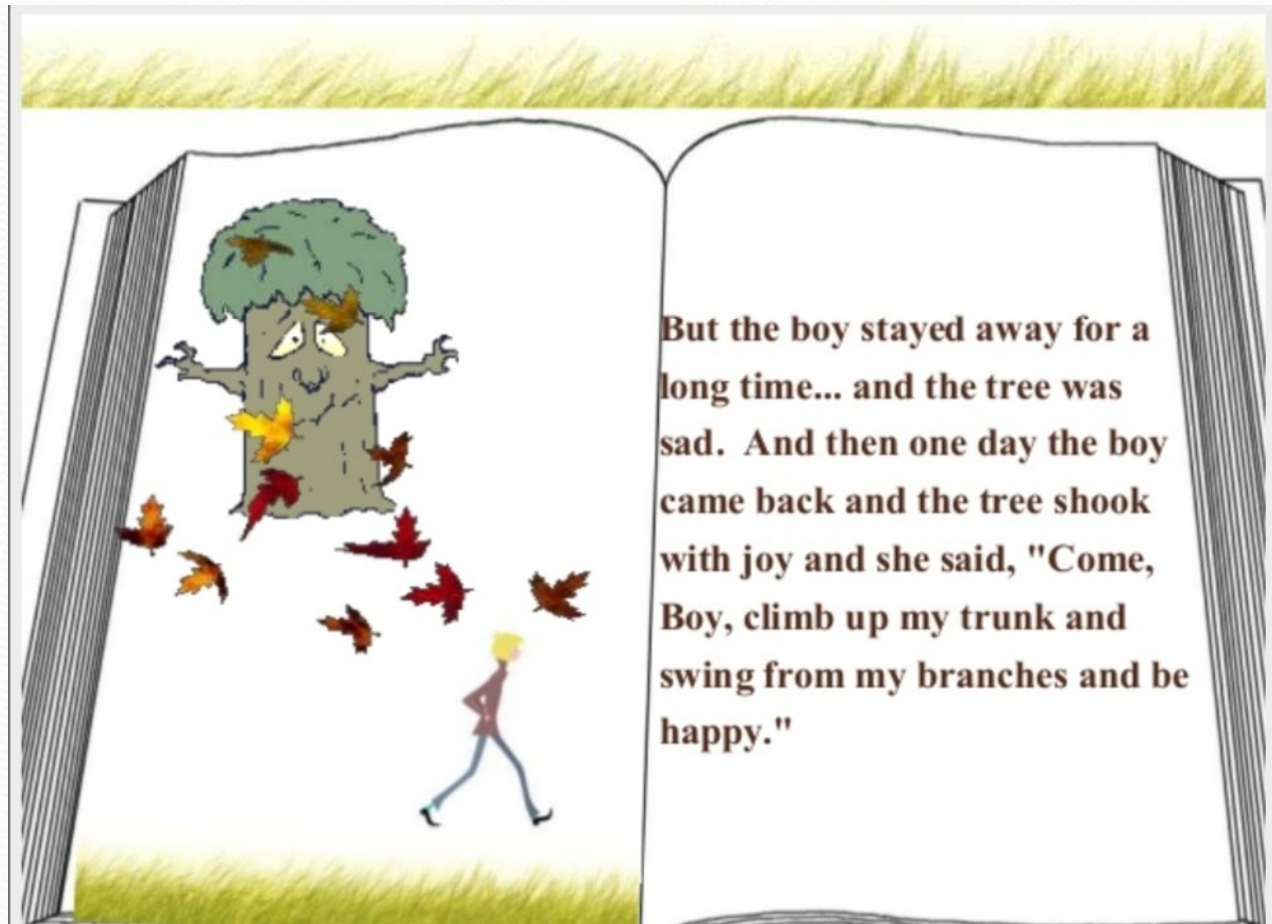
**"I am too big to climb
and play," said the boy. "I want to
buy things and have fun. I want
some money. Can you give me
some money?"**





Comprehension Questions

- 
- Where did the boy go one day?
 - Who was delighted to see the boy?
 - What did the tree ask the boy to do?
 - Why wasn't the boy interested in playing?
 - What was the young man interested in?
 - What did the tree want the young man to do?
 - Why did the tree want the young man to do this?
 - What did the young man do?
 - How did the tree feel then?
- 



But the boy stayed away for a long time... and the tree was sad. And then one day the boy came back and the tree shook with joy and she said, "Come, Boy, climb up my trunk and swing from my branches and be happy."



"I am too busy to climb trees," said the boy.

"I want a house to keep me warm. I want a wife and I want children, and so I need a house. Can you give me a house?"



"I have no house," said the tree.
"The forest is my house, but you
may cut off my branches and build
a house. Then you will be happy."
And the boy cut off her branches
and carried them away to build his
house. And the tree was happy.



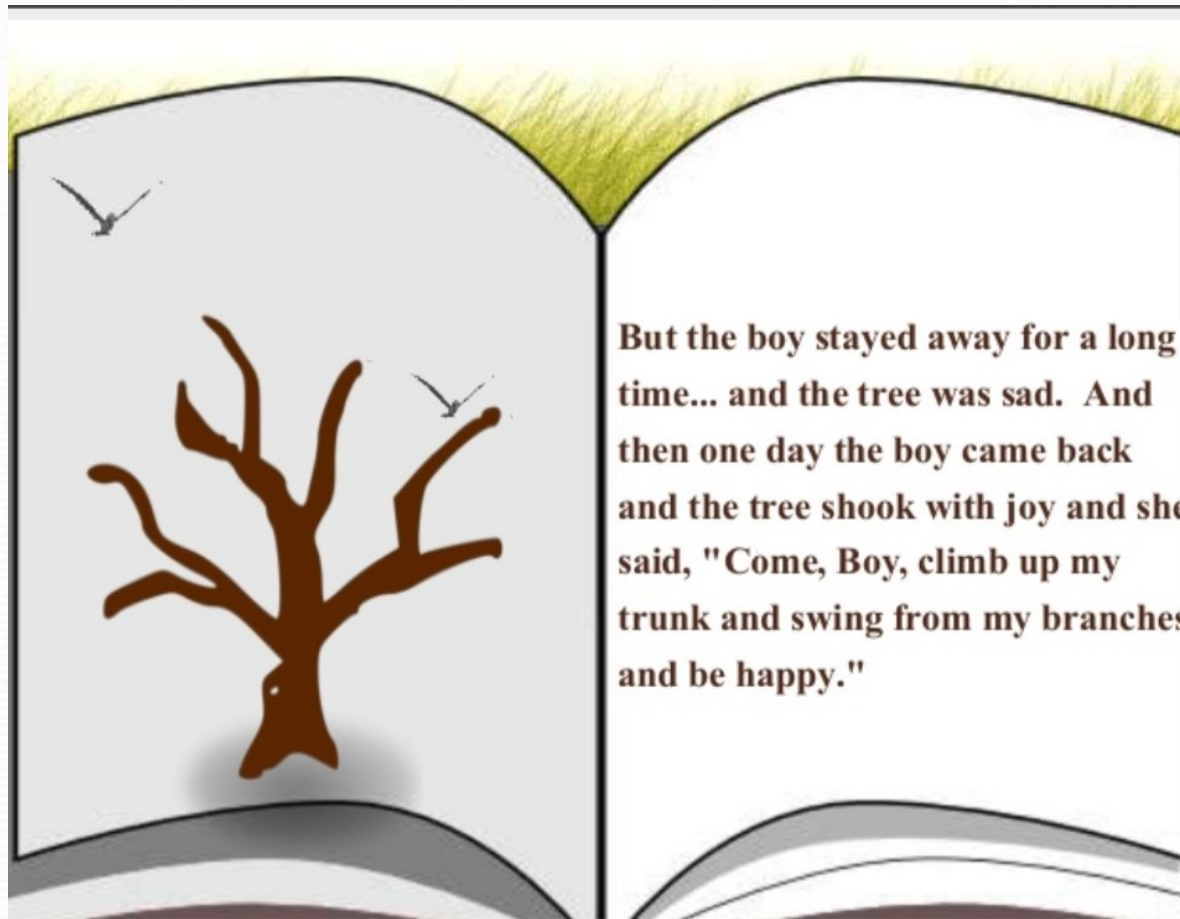
What did the tree want the young man to do?

Why did the tree want the young man to do this?

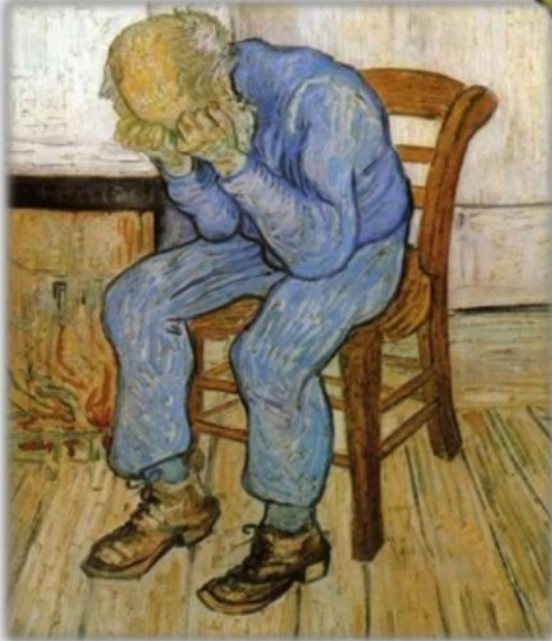
What did the young man do?

How did the tree feel then?



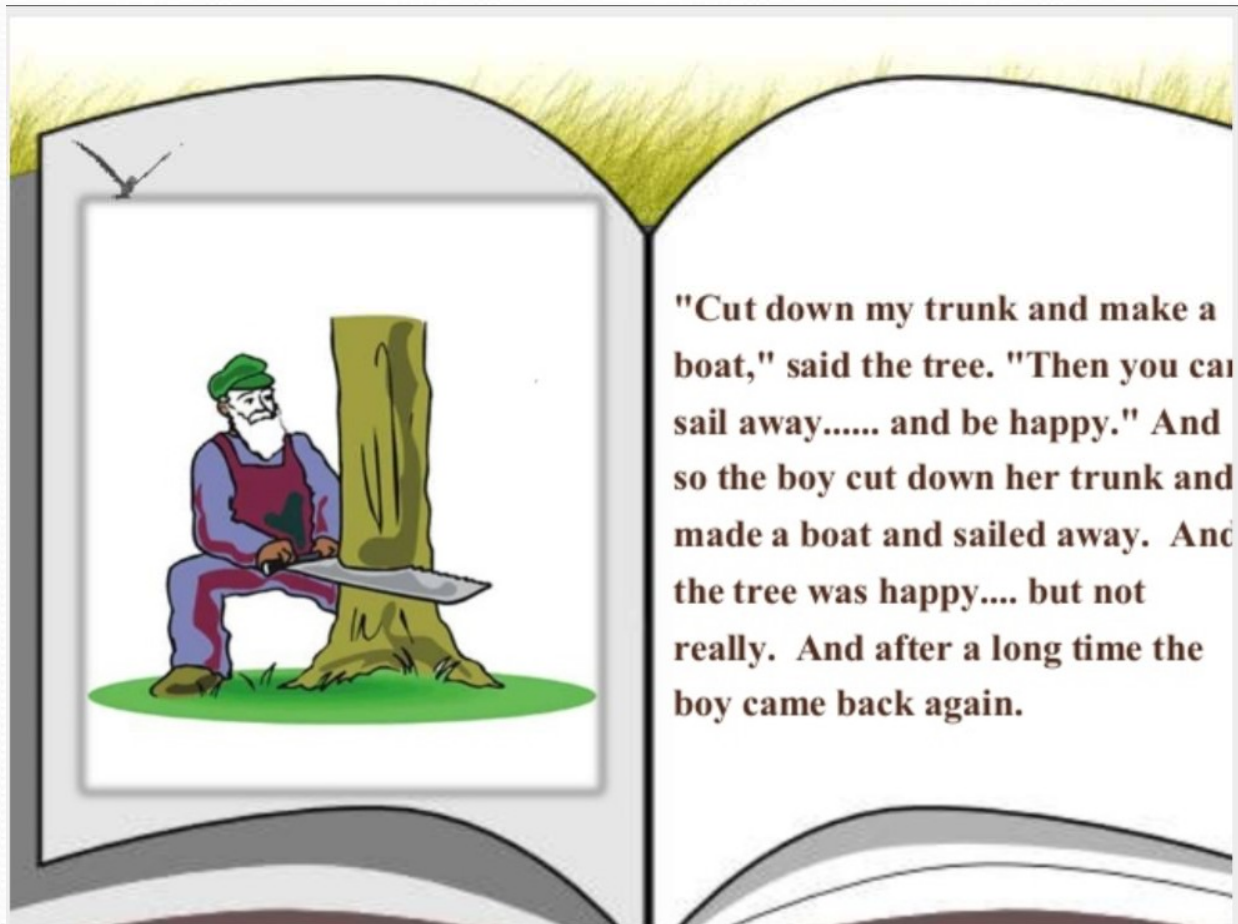


But the boy stayed away for a long time... and the tree was sad. And then one day the boy came back and the tree shook with joy and she said, "Come, Boy, climb up my trunk and swing from my branches and be happy."

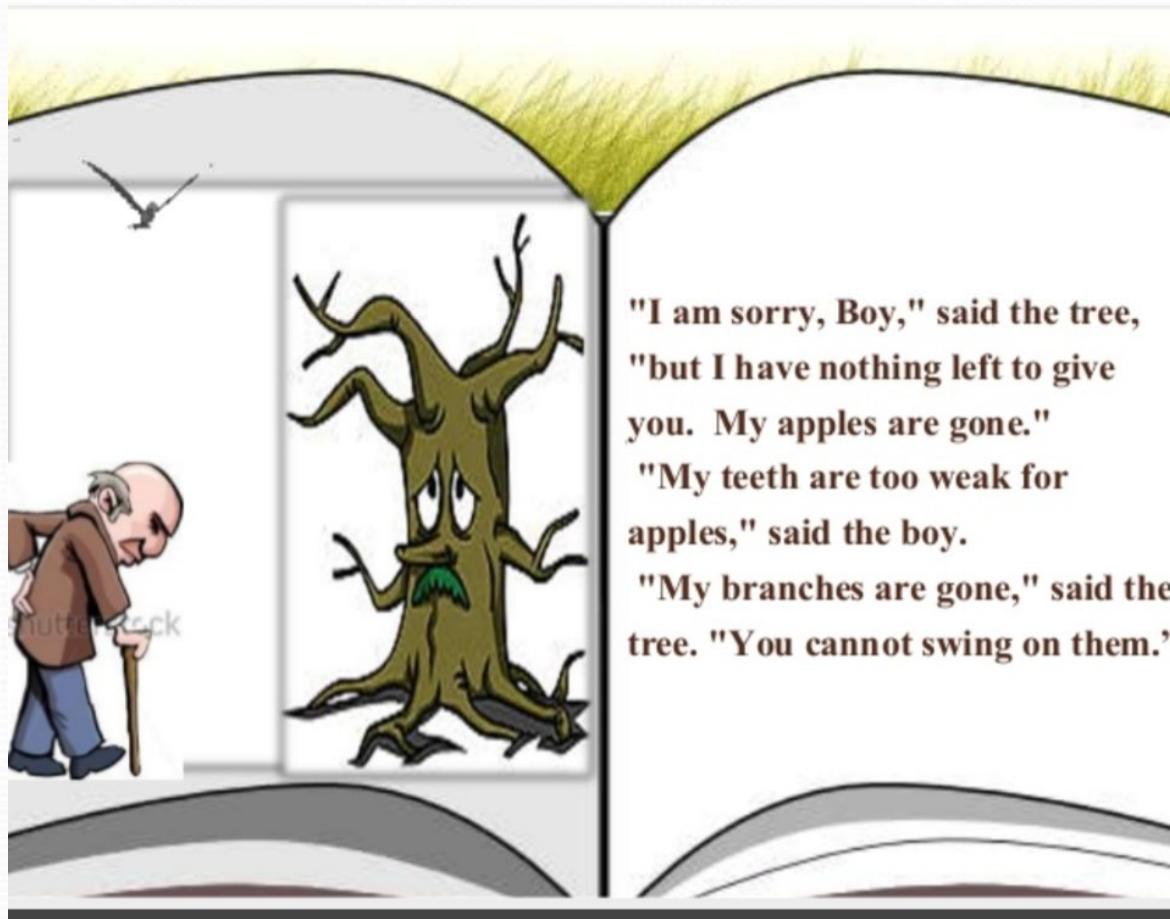


**"I am too old and sad to play,"
said the boy. "I want a boat
that can take me far away
from here. Can you give me a
boat?"**

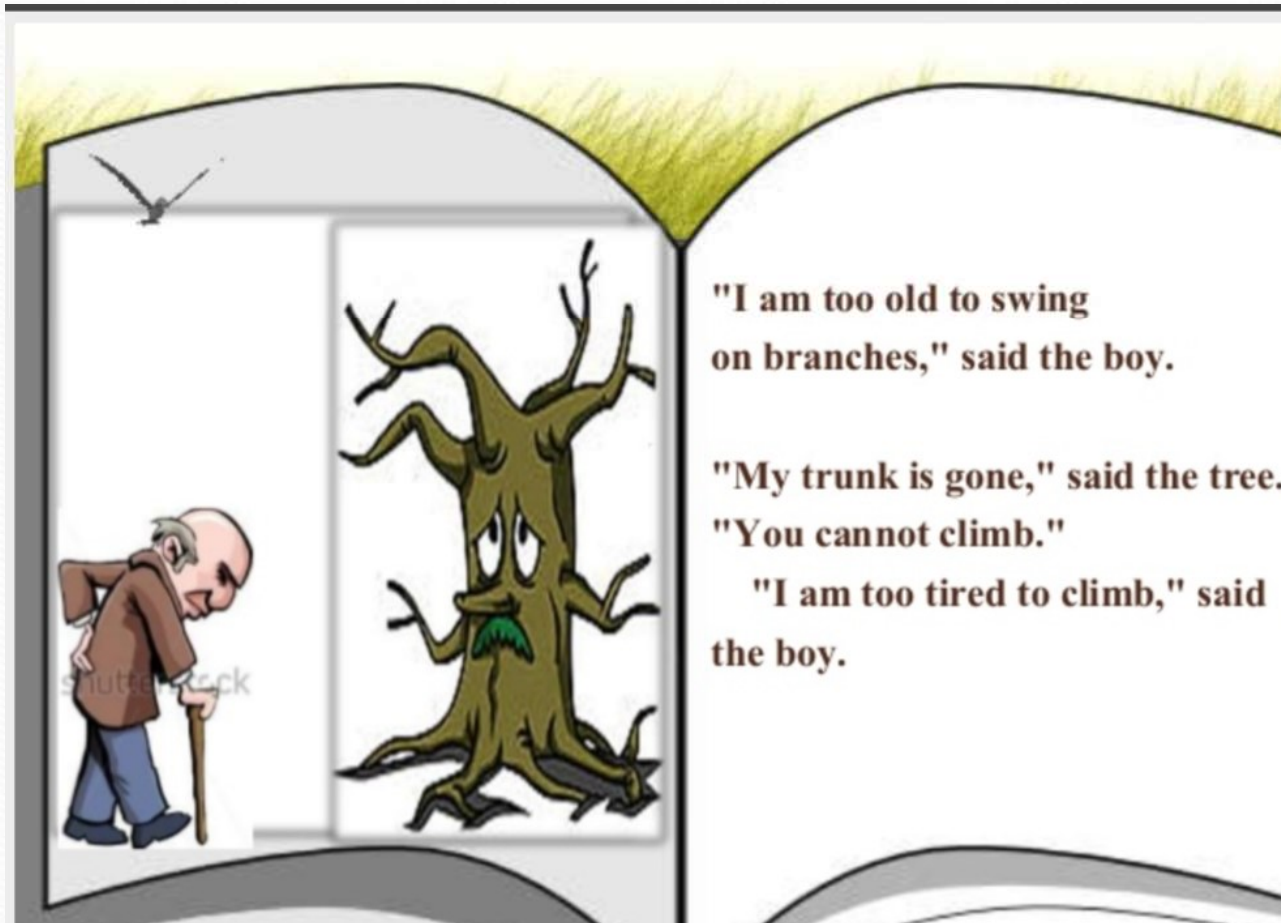




"Cut down my trunk and make a boat," said the tree. "Then you can sail away..... and be happy." And so the boy cut down her trunk and made a boat and sailed away. And the tree was happy.... but not really. And after a long time the boy came back again.



**"I am sorry, Boy," said the tree,
"but I have nothing left to give
you. My apples are gone."
"My teeth are too weak for
apples," said the boy.
"My branches are gone," said the
tree. "You cannot swing on them."**



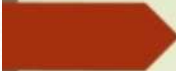
**"I am too old to swing
on branches," said the boy.**

**"My trunk is gone," said the tree.
"You cannot climb."**

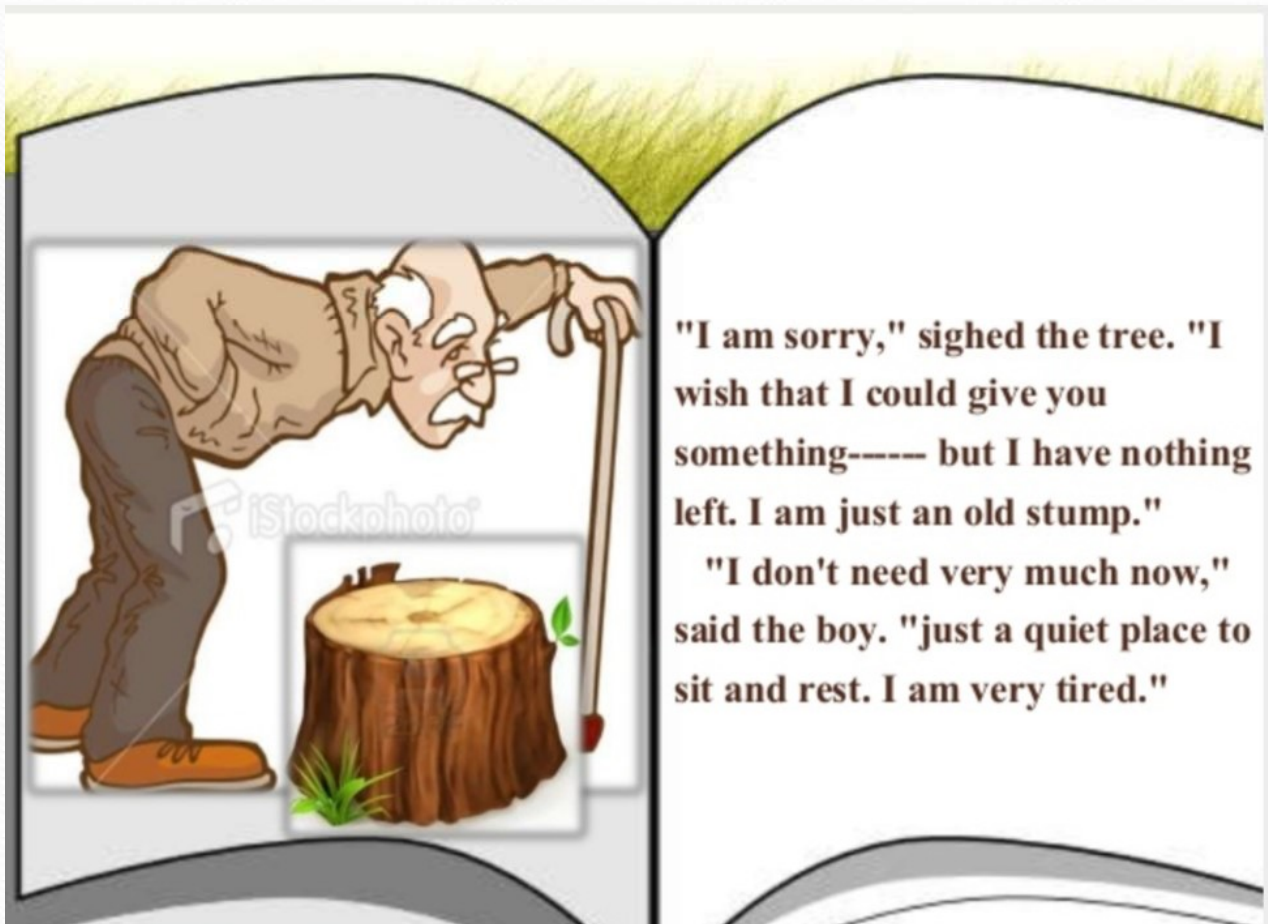
**"I am too tired to climb," said
the boy.**



Comprehension Questions

- 
- ▶ How did the tree feel when she did not see the man?
 - ▶ How did the tree feel when the man returned the third time?
 - ▶ What was the man like on the third visit? How did the man feel?
 - ▶ What did the man want to do next?
 - ▶ What did the tree want the man to do?
 - ▶ Why did the tree want the man to do this?
 - ▶ What did the man do?
 - ▶ How did the tree feel then?





"I am sorry," sighed the tree. "I wish that I could give you something----- but I have nothing left. I am just an old stump."

"I don't need very much now," said the boy. "just a quiet place to sit and rest. I am very tired."

GRAMMAR

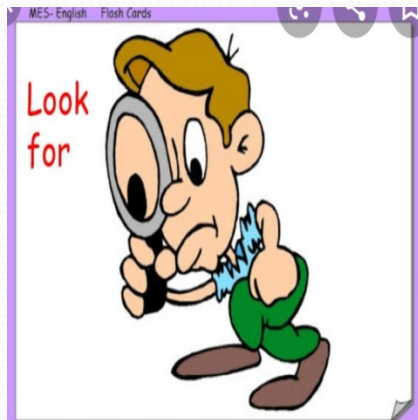
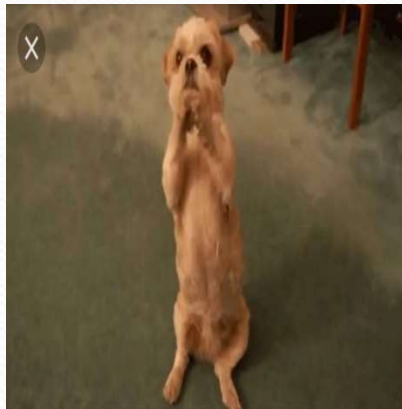
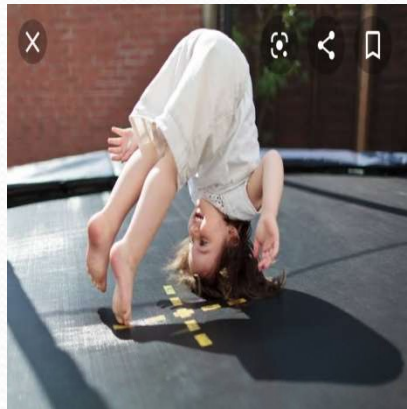
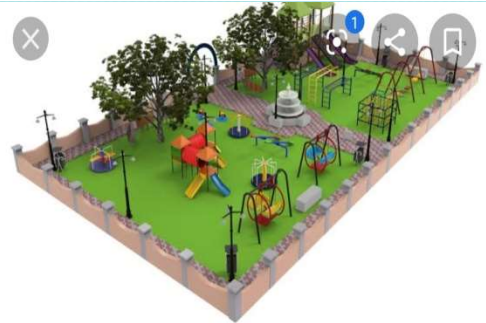
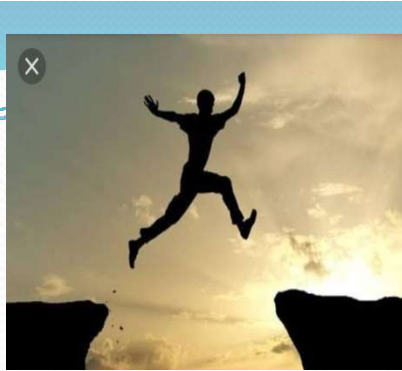
IDENTIFYING ACTION VERBS

- Max , a small dog , jumped onto the picnic table. He smelled hamburgers and corn. Max parked at the two children. He rolled on the ground and begged for the food.
- Molly , a quiet cat sat next to the cook. She purred softly for a hamburgers . Molly raced around the tree. She looked for food scraps.
- The family ate the food. After the barbecue , the children played in the park. They slid down the slide. They flew high in and Molly ran alongside the children. What a great day!
- **Identify the verbal pictures given below**



PICK THE PUNCTUATION

- Did you like it (. ? !)
- The ham is in the pan (. ? !)
- Can he see the map (. ? !)
- Look at that pig (. ? !)
- Is this the box (. ? !)
- My cat can do that (. ? !)
- I do not see it (. ? !)
- No , not him (. ? !)



Class : 4th
Subject. : English
Unit : 1
Lesson : Neha's Alarm Clock

Meaning of new words

Narrator - to tell a story

Example :- I narrated a story in my class.

Snuggle - to place (something) close to someone

Example :- The boy snuggled close to his mother.

3. Mutter - to speak quietly or murmur

Example :- She sat practicing her speech , muttering to herself.

4. Chirpy – cheerful and lively

5. Either – One and the other of two

Example :- You may choose either answer.

Description



One girl named Neha doesn't want to get up in the morning, but every day her alarm clock rings at six in the morning.

She wishes that something should happen and the alarm clock shouldn't ring.

t day ,
she wakes up with the
eping of birds . She becomes sad
n and wishes if birds didn't
urb her.

gain Neha's wish comes true.





Again next morning ,
Neha wake up by the bright
and warm sunlight.

Neha mutters again ,
“ Oh my eyes ! Now it’s the
Sun waking up me! Why can’t
he let me be?”

Even this wish of Neha’s comes
true .



Next morning , Neha's mother wake up to Neha at six in the morning.

Neha thinks , why does mother have to wake me up ?



Next day ,
she wakes up at 6 in the morning.
She asks her mother , “ Ma,
who woke me up today ?

mother said,
“ Who else, you of course!
There is a clock inside everyone
which tells them what to do
and when to do ?



Question and answer

What time did Neha's clock ring every morning?

:- At 6 o'clock.

What did the bird say?

:- Wake up dear ! Wake up fast !

What is inside you that makes you get up at the same time everyday?

:- Our body clock.

Homework

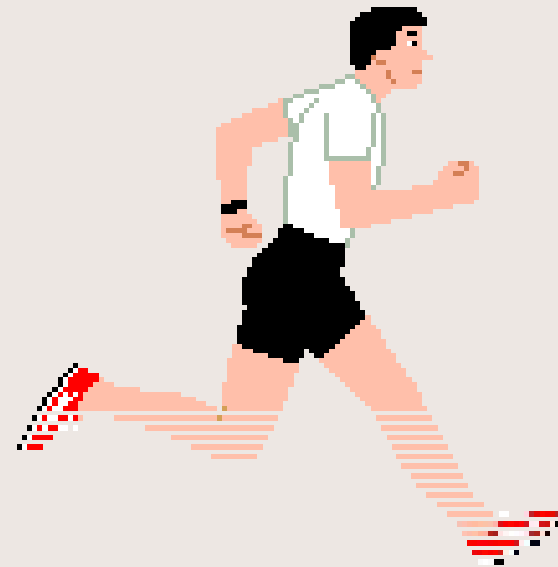
Put the letters in the right order and make a proper word.

ilesm - smile
mrjala - _____
ocklc - _____
norming - _____
edorns - _____
wodwin - _____

Prepared by ,

Choudhari Sanjay Suryakant
PRT KV Aruvankadu.

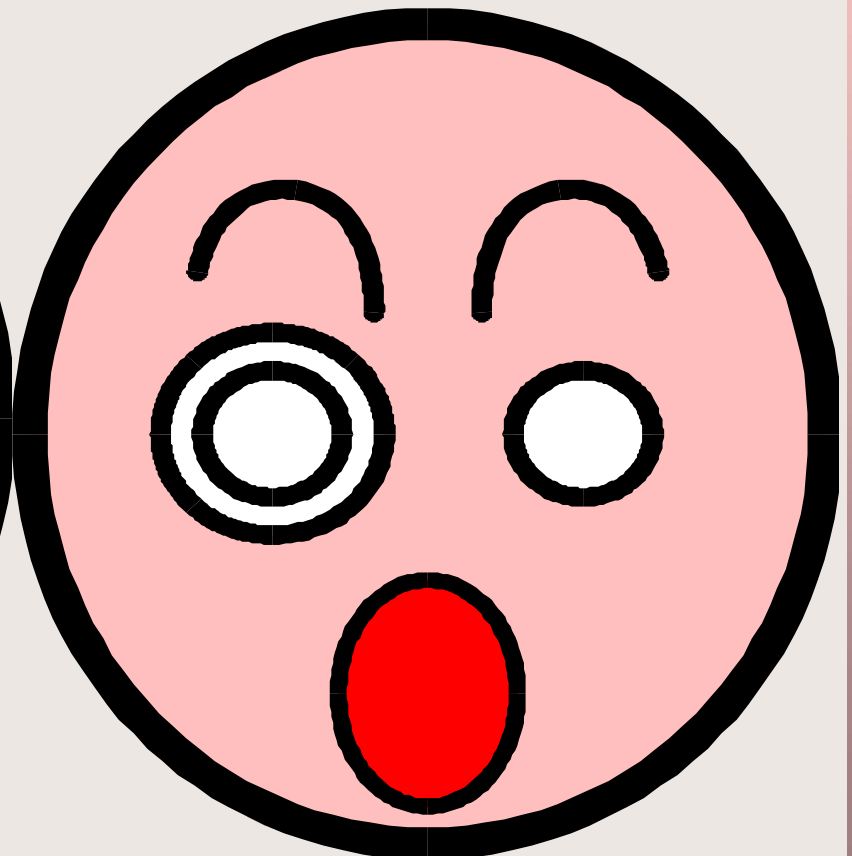
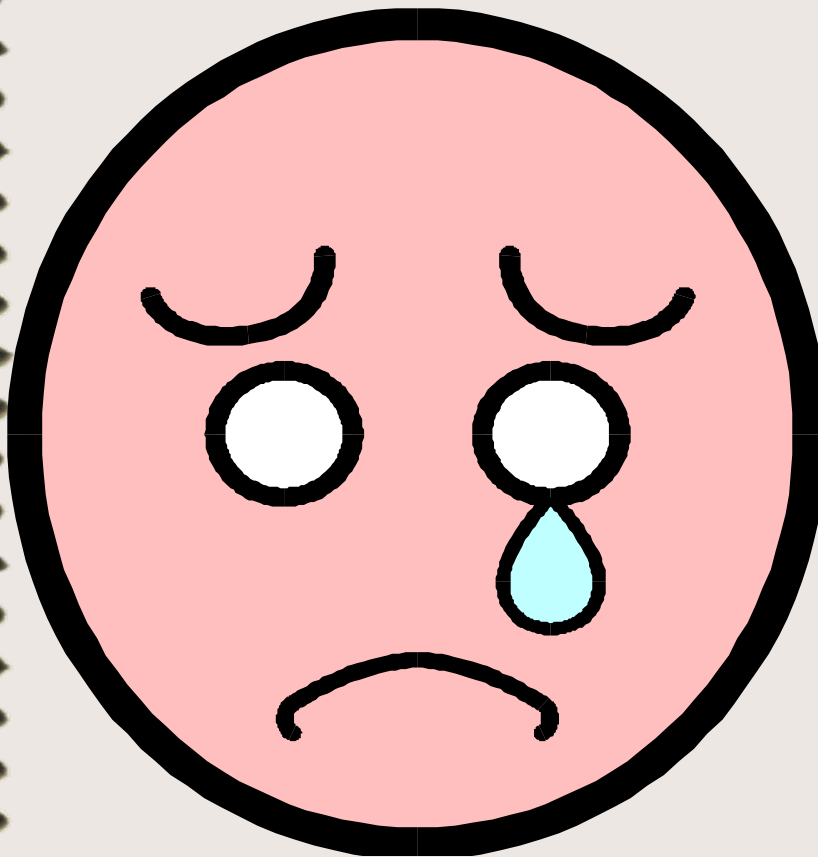
EVS Class-I



A spiral-bound notebook with a brown cover and a white page. The text is written in a black, gothic-style font. The spiral binding is on the left side.

Prepared by
Bindu Nishad

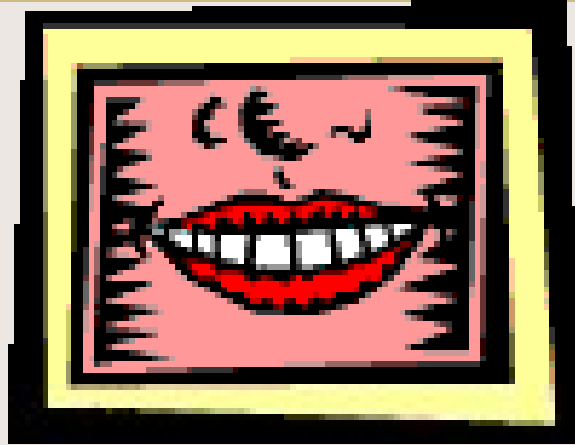
FACE.



FACE



MOUTH.



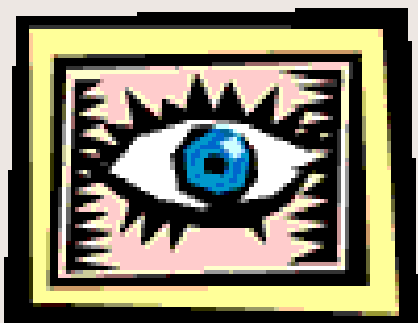
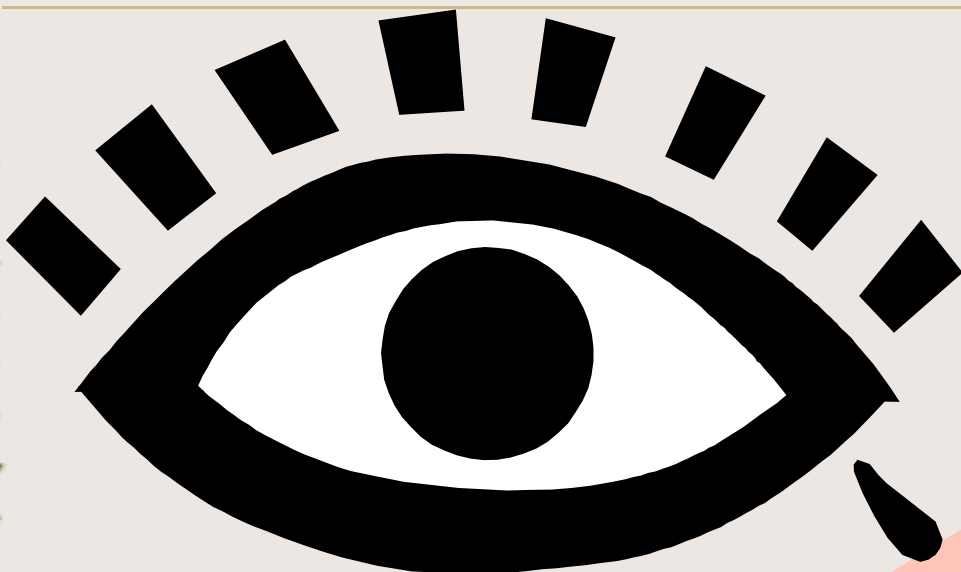
TEETH.



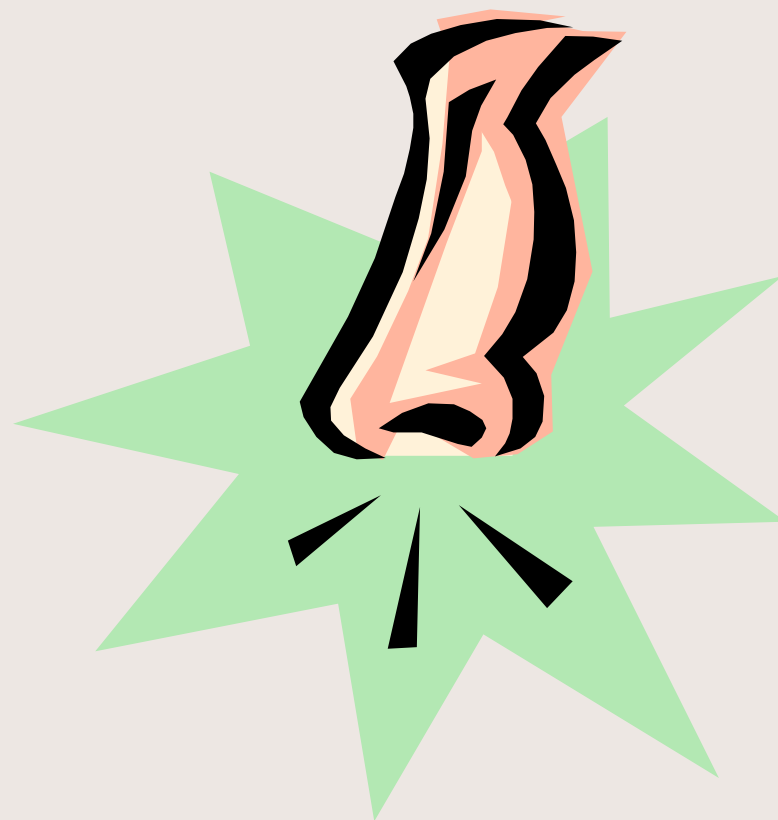
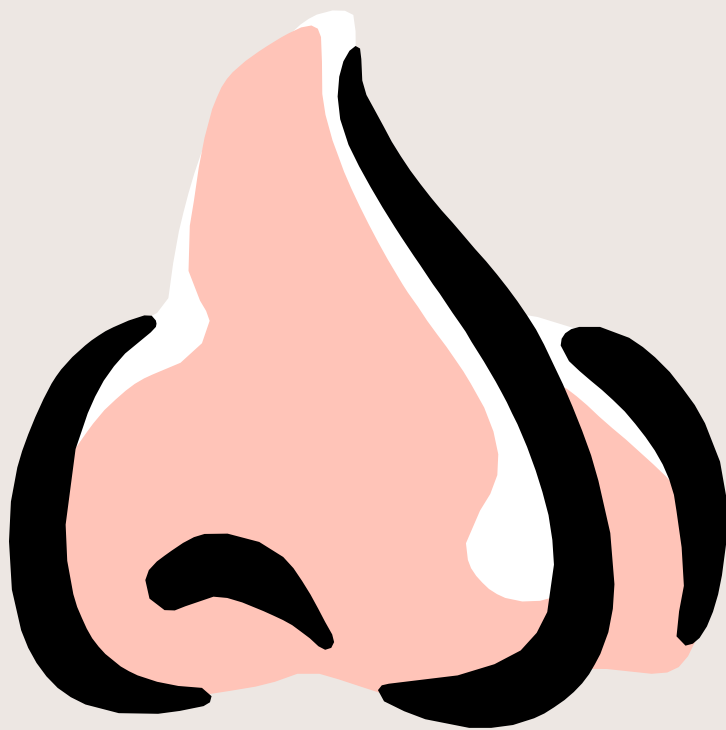
EARS



EYES



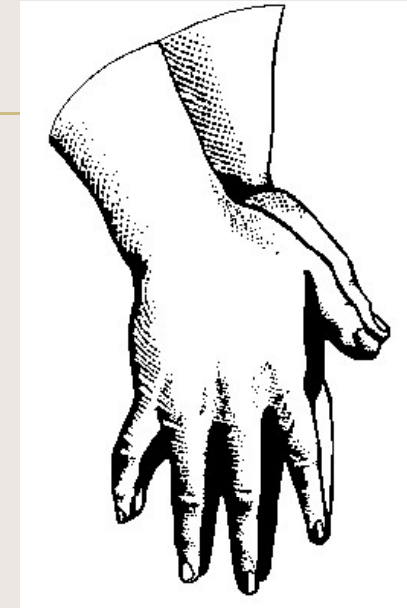
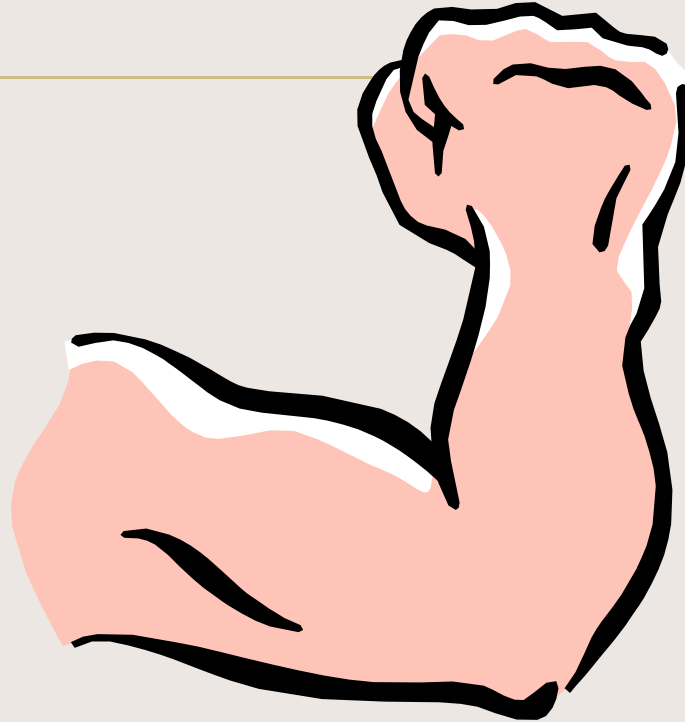
NOSE



LEGS.



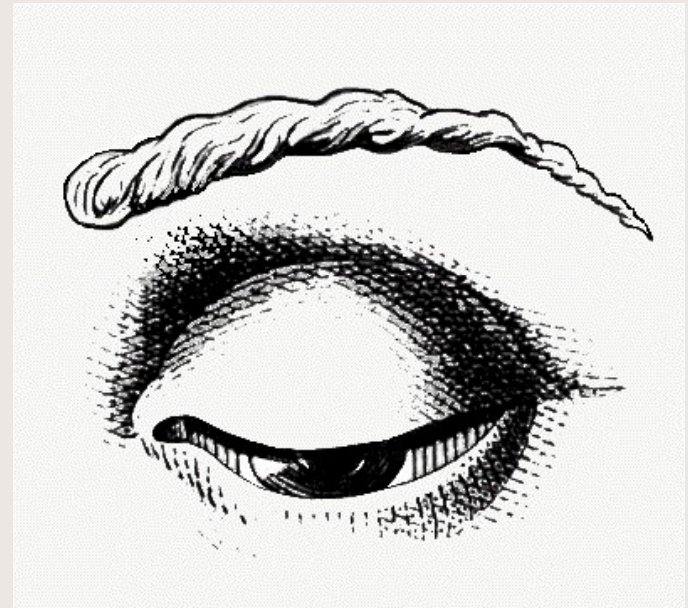
HANDS



WE DO MANY THINGS ***WITH OUR HANDS.***



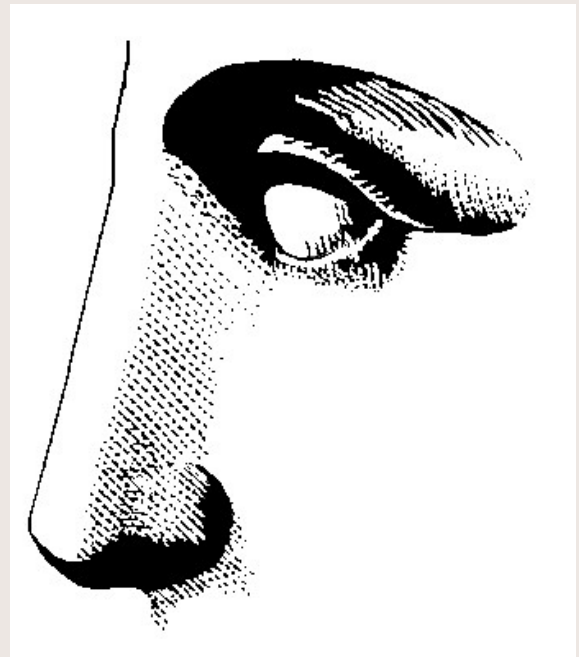
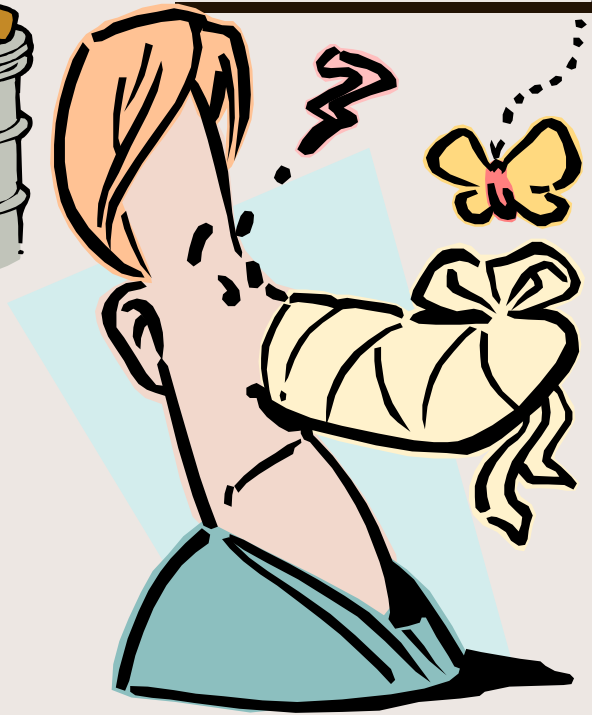
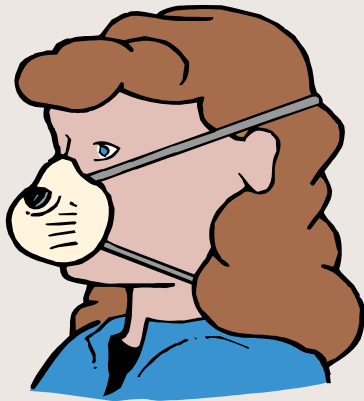
WE SEE WITH OUR **EYES.**



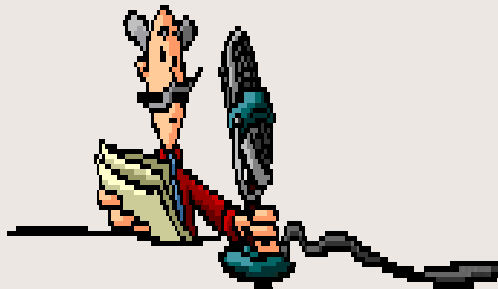
***WE WALK AND RUN
WITH OUR LEGS.***



WE SMELL AND BREATHE WITH OUR NOSE.

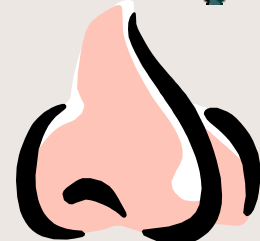


WE EAT AND TALK **WITH OUR MOUTH.**



MATCH THE FOLLOWING.

- EYE
- HANDS
- NOSE
- EAR
- MOUTH





Fill in the blanks.

- I walk, run, and jump with my _____.
- We _____ and _____ with our nose.
- We talk with our _____.
- I _____ with my eyes.
- I _____ with my hands.

Identify the following.



Missing letters

1. Ey_ s

2. E__rs.

3. No__e.

4. Mou__h.

Class – 1st

Evs

Unit - Myself

- First we ask name of every student. Then the teacher will tell 5 about introduction ex-
- 1. My name is _____.
- 2. I am a good _____. (Boy , Girl)
- 3. I am _____ years old.
- 4. I am studying in class 1st.
- 5. My school name is k.v aruvankadu.
- After introduction,we will talk about family.
- We will tell about big family, small family.

Small family

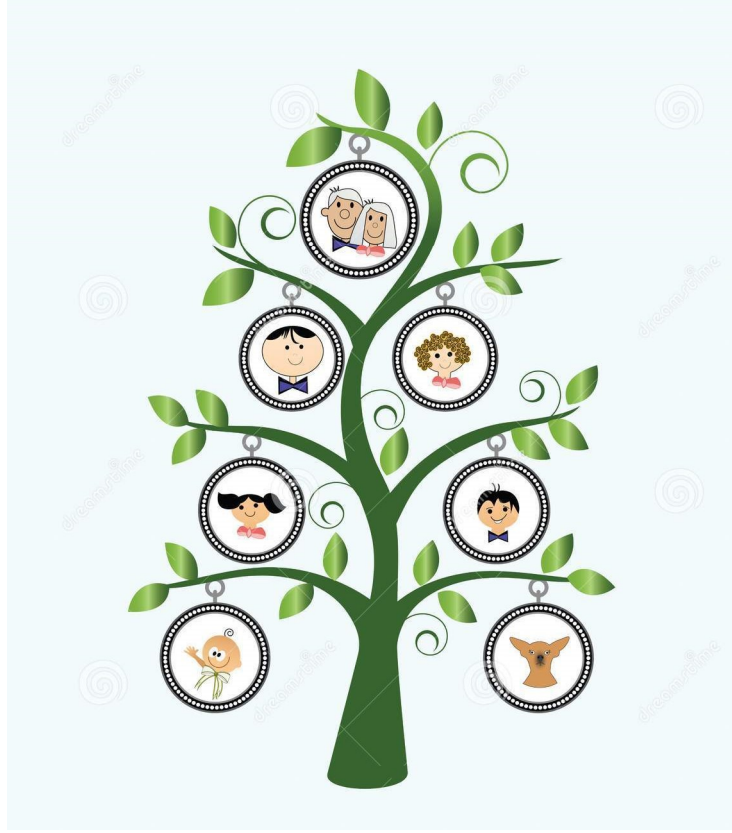


Slide 3

3 Unknown User, 4/6/2020

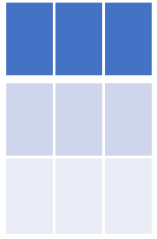
y1 **Small family**
yadavjyoti2093@gmail.com, 4/6/2020

Family tree



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13867096
Debra Hughes | Dreamstime.com



Joint family



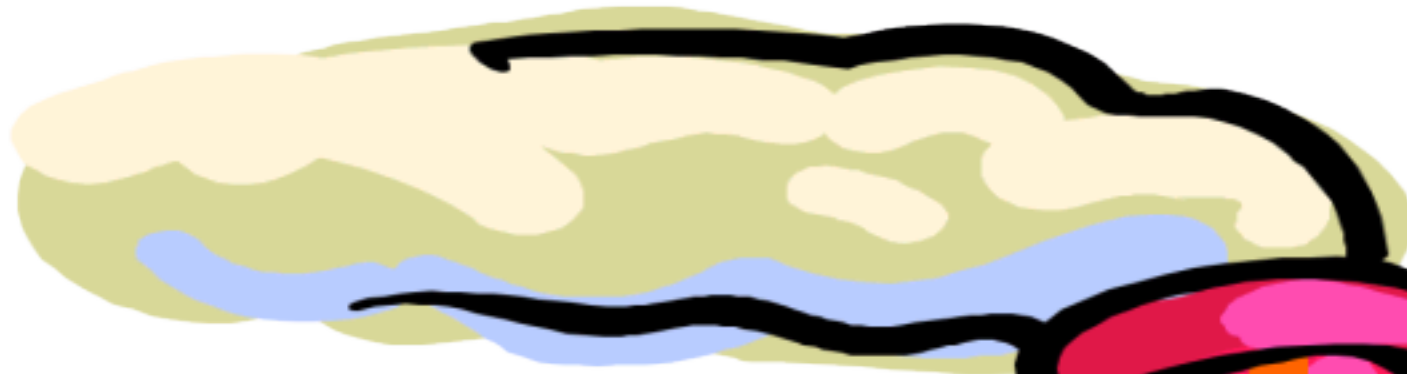
Family system



MEANS OF TRANSPORT



TRAINS











BUS





Walter Weissman/Globe Photos, Inc.

CAR

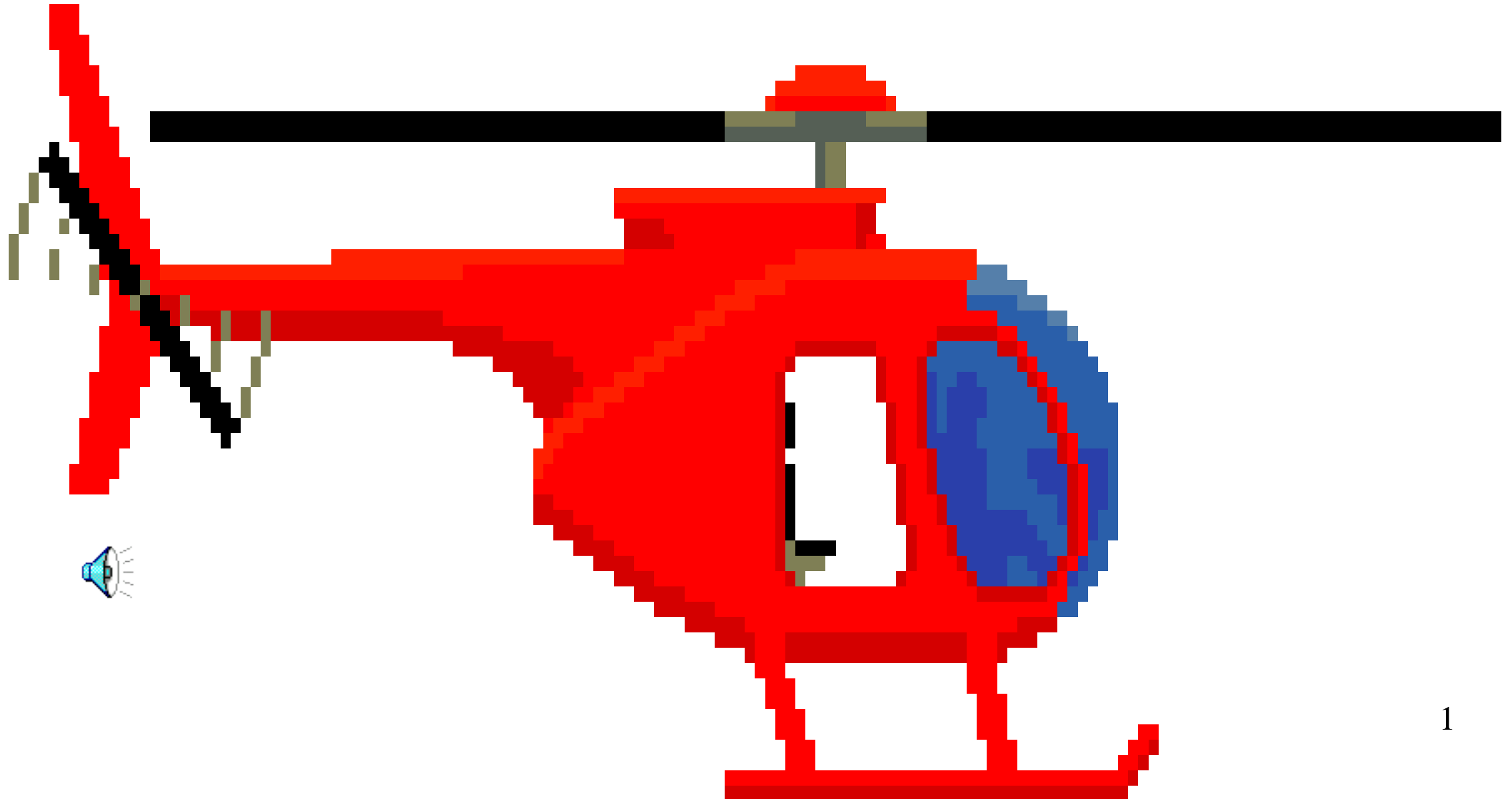






Courtesy of Chrysler Corporation

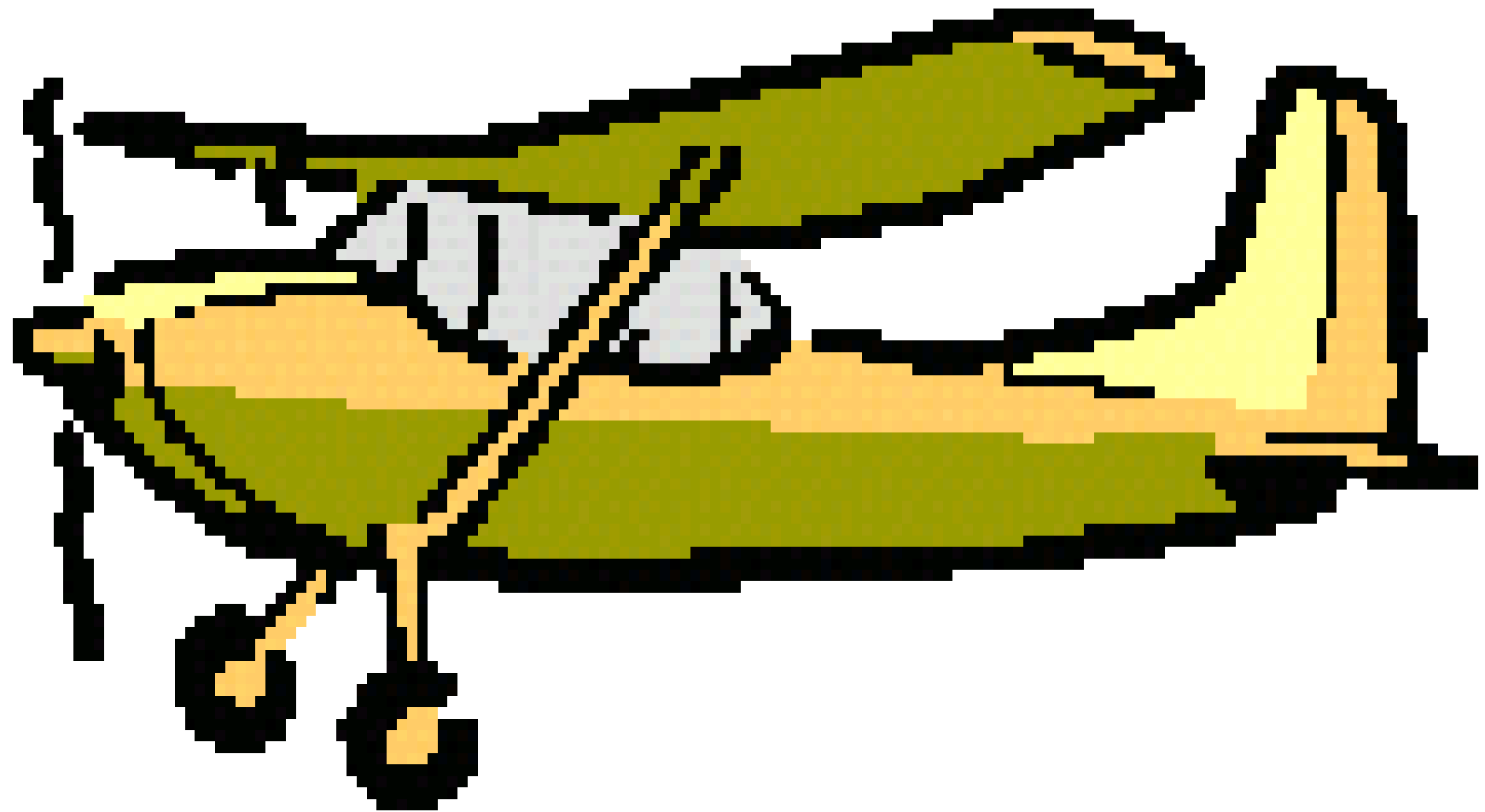
HELICOPTER





Neville Dawson/Check Six

AEROPLANE





The Boeing Company



BOATS AND SHIPS









Jacques M. Chenet/Woodfin Camp and Associates, Inc.

MOTORCYCLE



SCOOTERS





Allen Green/Photo Researchers, Inc.

By :- Mrs. SUREKHA BANSOD

K.V.I.N.S HAMILA



Class – 1st

Evs

Unit - Myself

- First we ask name of every student. Then the teacher will tell 5 about introduction ex-
- 1. My name is _____.
- 2. I am a good _____. (Boy , Girl)
- 3. I am _____ years old.
- 4. I am studying in class 1st.
- 5. My school name is k.v aruvankadu.
- After introduction,we will talk about family.
- We will tell about big family, small family.

Small family

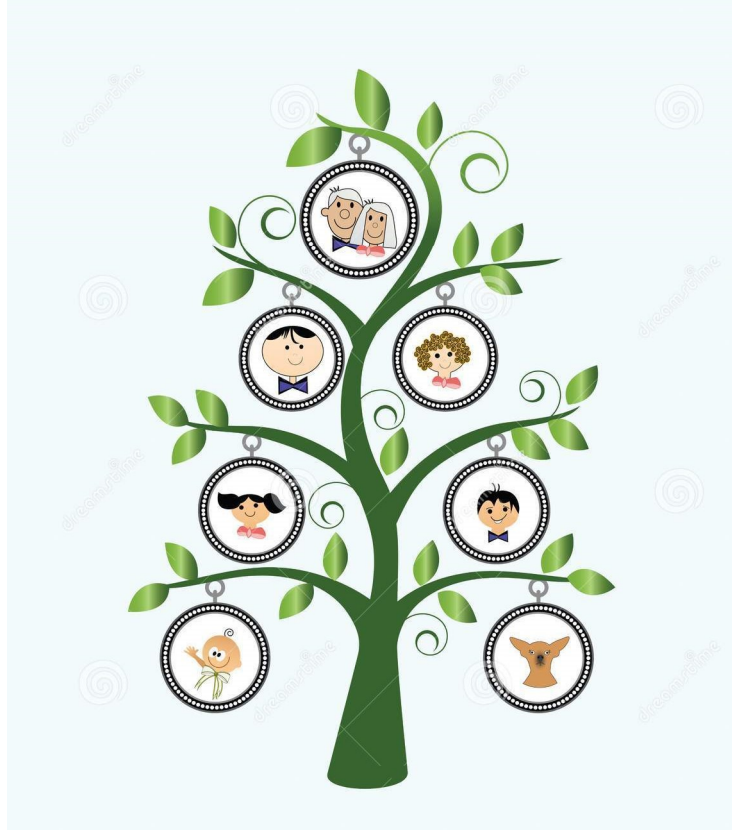


Slide 3

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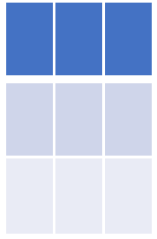
y1 **Small family**
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Family tree



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Joint family



Family system



CLASS- II
SUBJECT - EVS

TOPIC – MODE OF TRANSPORT

Types of Transports

There are three types of transports in the world.

We will study with the help of pictures.

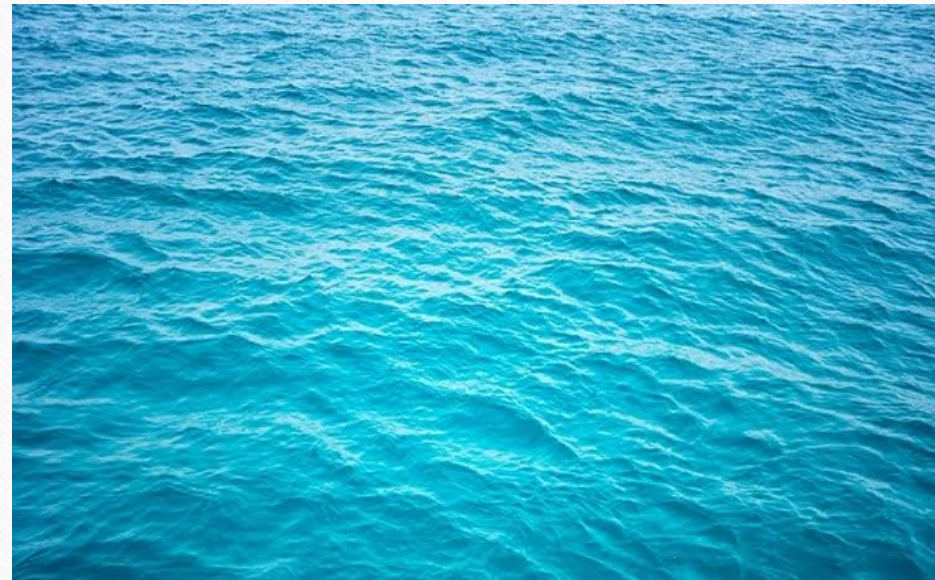
- LAND TRANSPORT
 - AIR TRANSPORT
 - WATER TRANSPORT
-



2) Air Transport (means in air).



1) Land Transport (means on road)



3) Water Transport (means on water)

LAND TRANSPORT

- Land transport is the transport or movement of people, animals or goods from one location to other location *on land*.

Examples of Land Transport

- Car
 - Bus
 - Bike
 - Train
 - Truck
 - cycle
-

PICTURES OF LAND TRANSPORT



1) CAR



3) BIKE



5) TRUCK



2) BUS



4) TRAIN



6) CYCLE

AIR TRANSPORT

- Air transport is the transport or movement of people, animals or goods from one location to other location *by air*.

Examples of Air Transport

- Plane
 - Helicopter
 - Rocket
 - Jetpack
-

PICTURES OF AIR TRANSPORT



1) PLANE



3) ROCKE



2) HELICOPTER



4) JETPACK

WATER TRANSPORT

- Water transport is the transport or movement of people, animals or goods from one location to other location *on water*.

Examples of Water Transport

- Ship
- Boat
- Yacht
- Submarine

PICTURES OF WATER TRANSPORT



1)SHIP



3)YACHT



2)BOAT



4)SUBMAR

THANK YOU

Bajra





Jowar





Maize





Wheat











Pearl Millet

- Botanical Name : *Pennisetum glaucum*
- Family : Gramineae
- Origin : Western Africa
- Distribution : Pearl millet is cultivated mostly in Africa (about 14 million ha) and Asia (about 12 million ha).



System of Sowing

- Flat Bed



- Ridge & Furrow



- Broad-Bed & Furrow



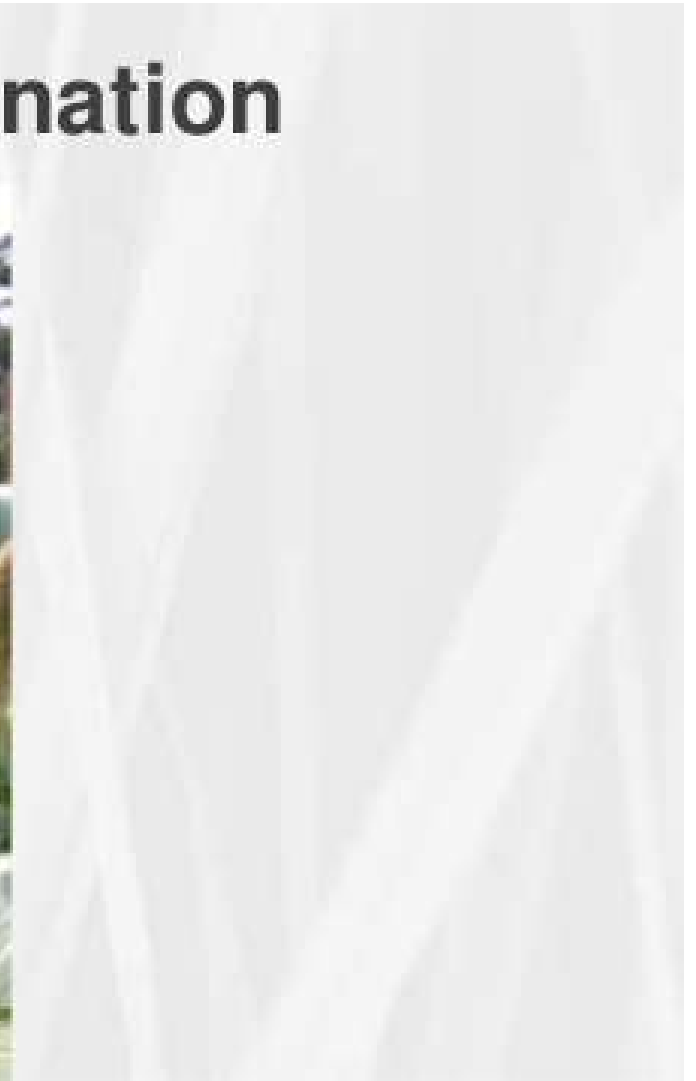
Vegetative stage



Head emergence



Flowering and pollination



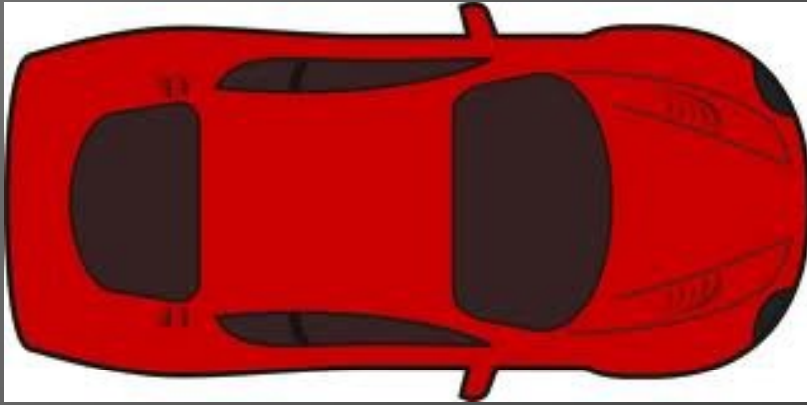




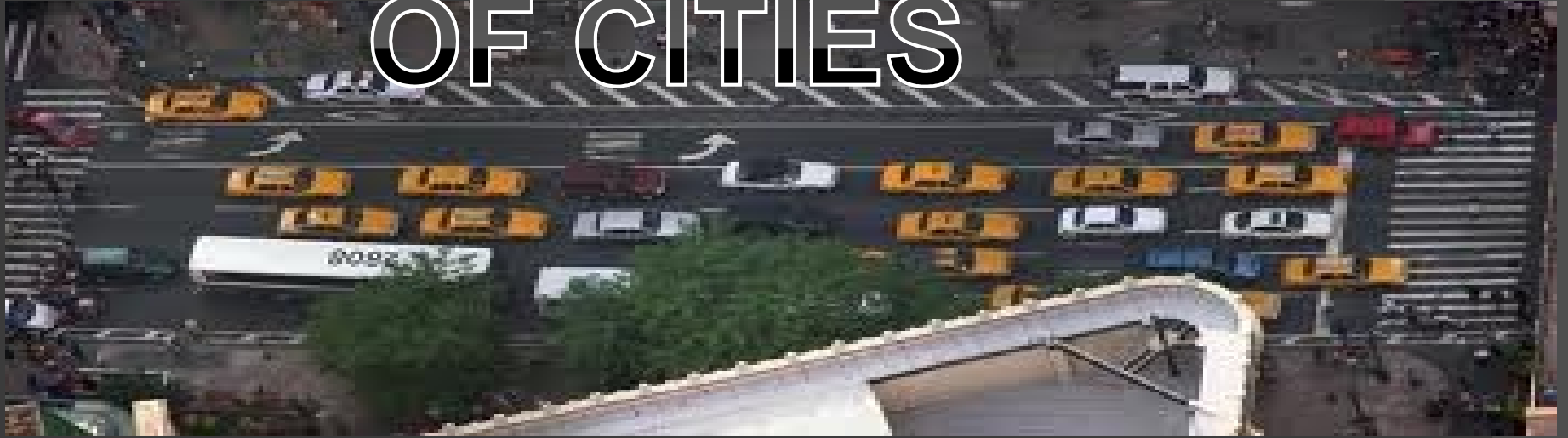
WHERE TO LOOK FROM

PRESENTED BY
MANIMEKALAI, PRT

TOP VIEW



TOP VIEW OF CITIES



TOP VIEW OF TREES



dreamstime.com

SIDE VIEW



SIDE VIEW



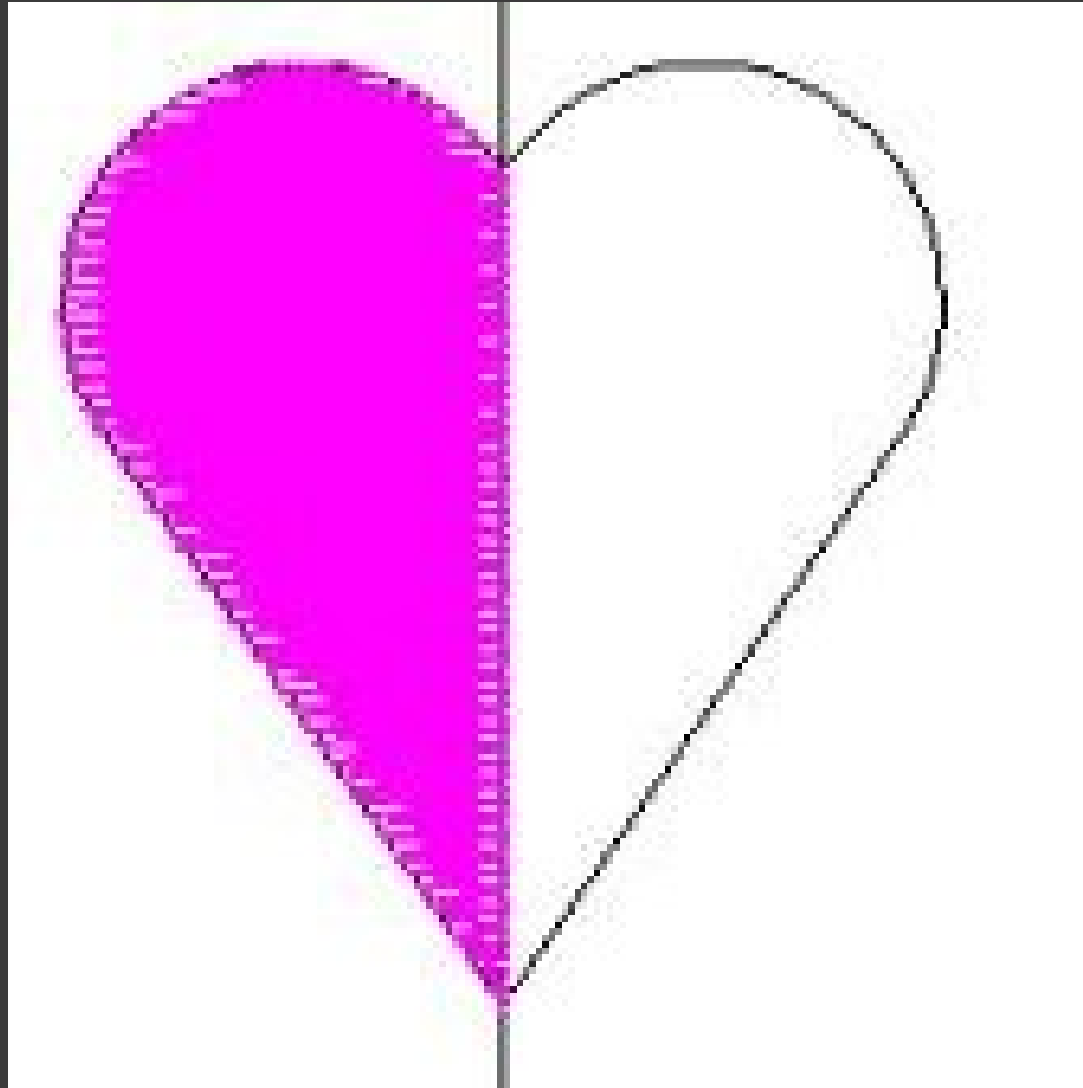
SIDE VIEW



SYMMETRICAL OBJECT



SYMMETRICAL OBJECT

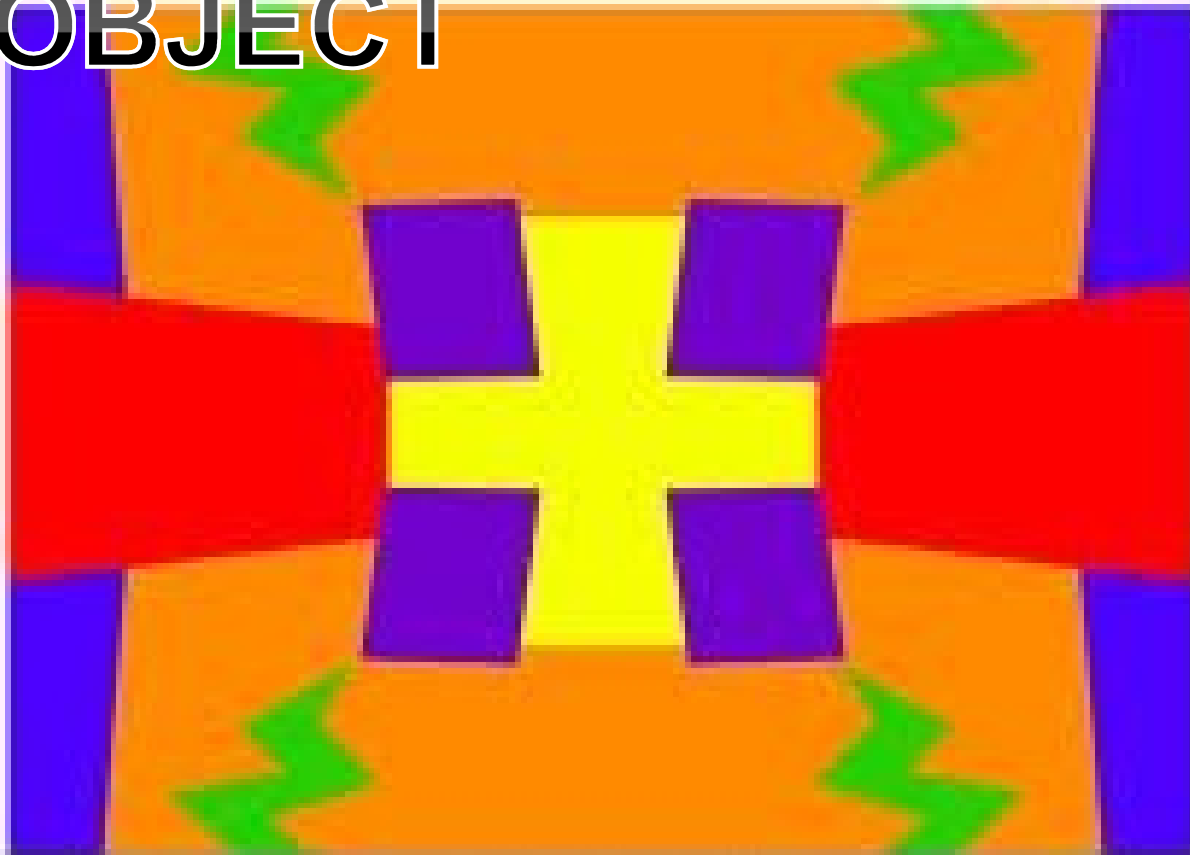


SYMMETRICAL OBJECT

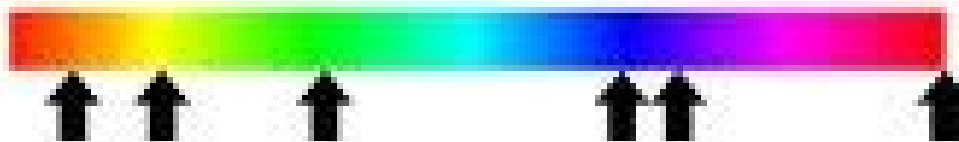


SYMMETRICAL

OBJECT



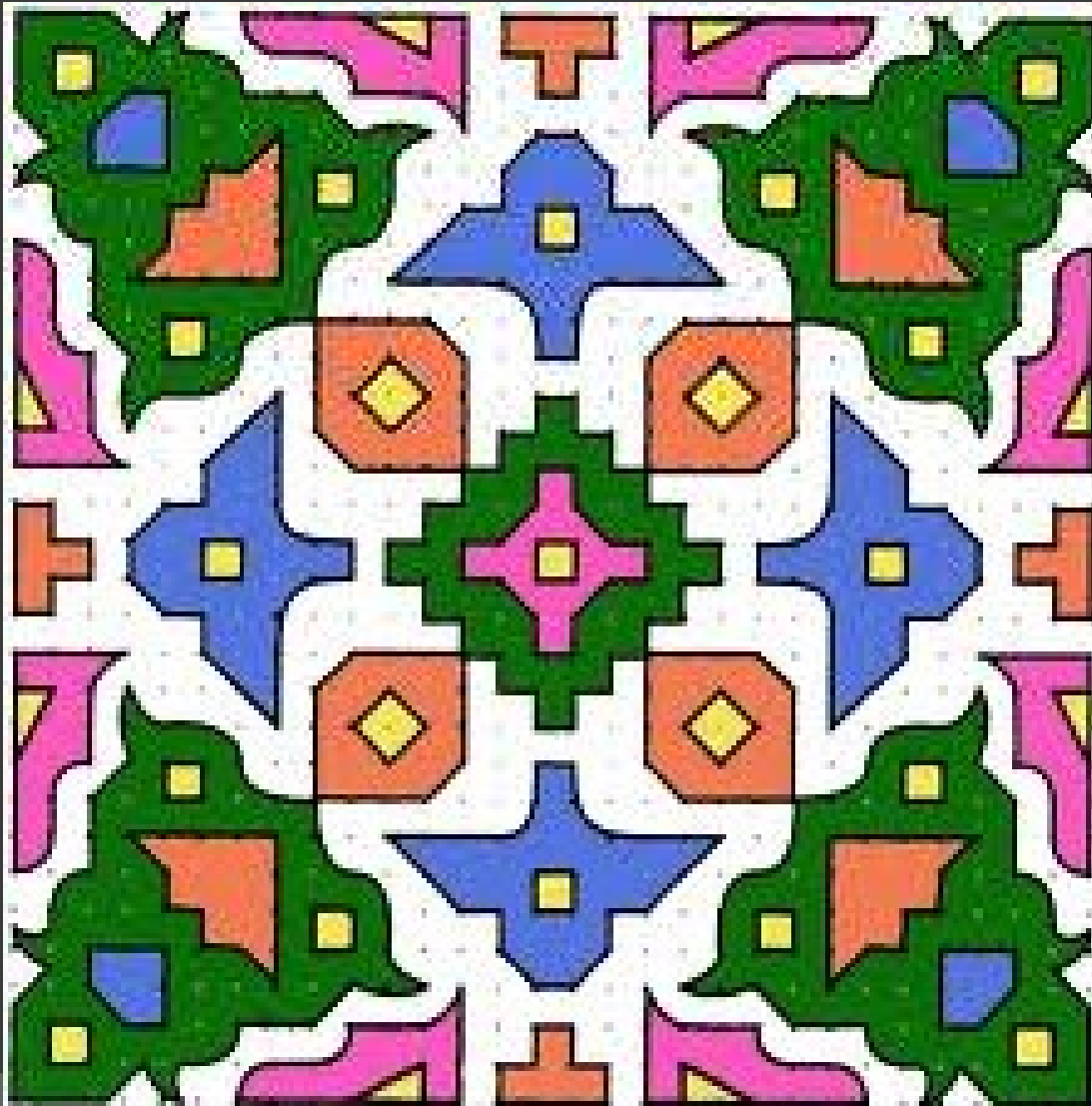
Symmetrical Balance using 5 Primary Colors in a broad range



SYMMETRICAL OBJECT



RANGOLI



RANGOLI



RANGOLI



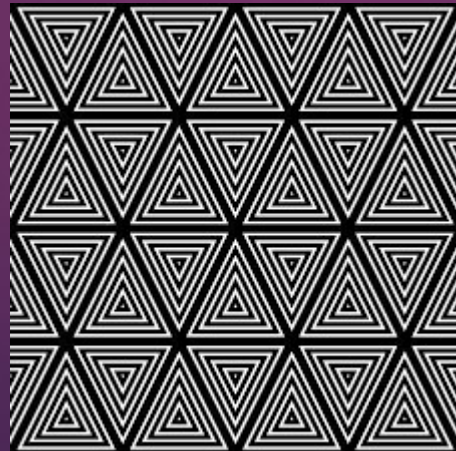
RANGOLI



Play with Patterns (MATHS class-3)

PATTERNS AROUND US

IN EVERYDAY LIFE, WE SEE MANY PATTERNS. FOR EXAMPLE



ACTIVITY

► Look around you and list three things in which you find some pattern.

1. _____

2. _____

3. _____

4. _____

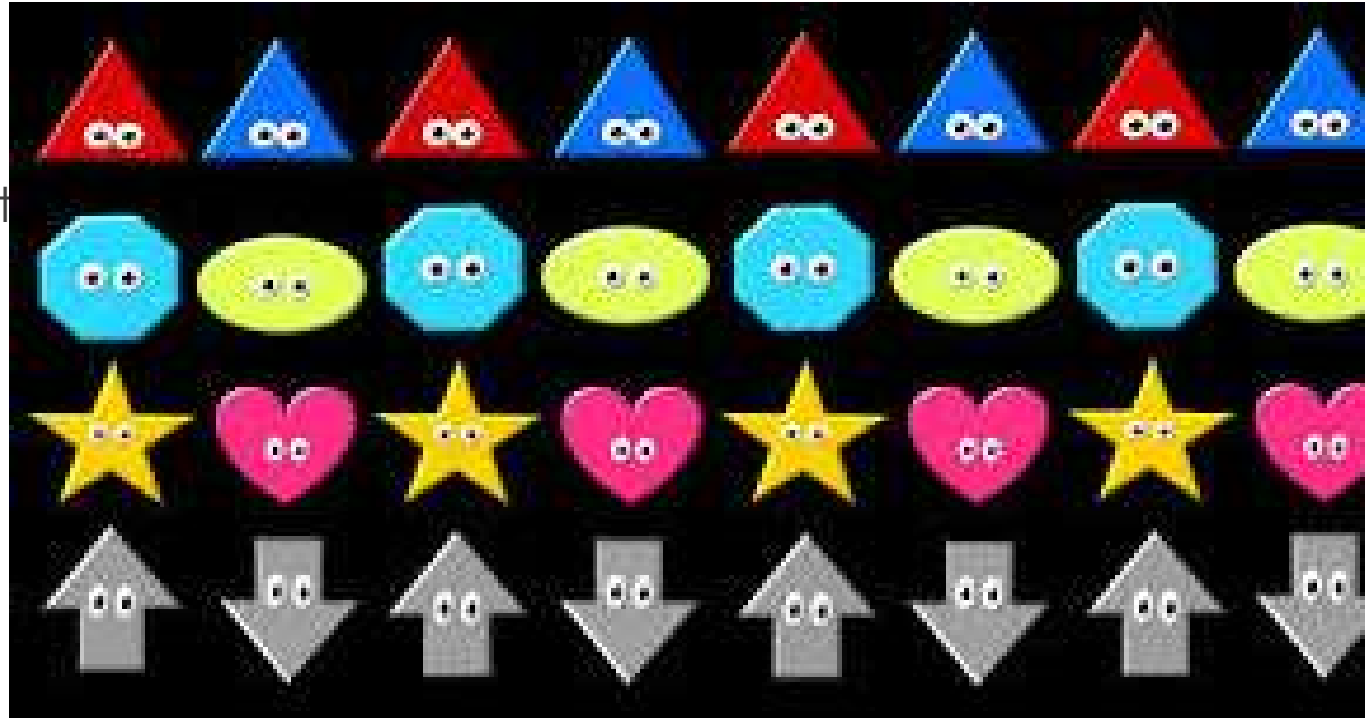
5. _____

6. _____

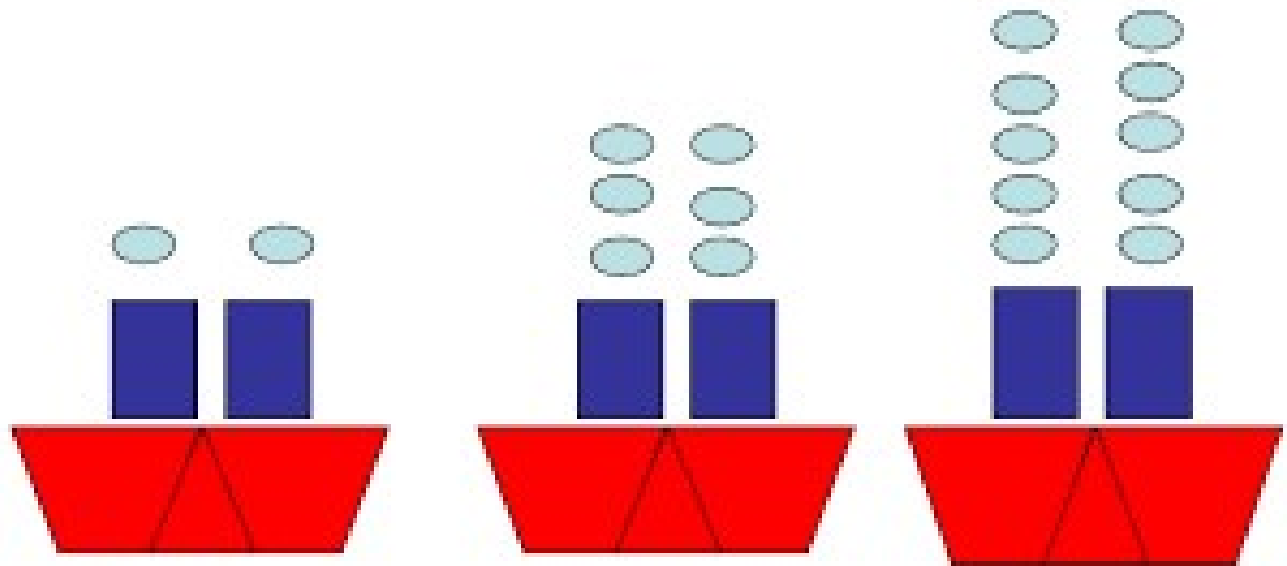
KINDS OF PATTERN

▶ PICTURE PATTERN

- ▶ These patterns contains pict
- ▶ any form or oder ...



- ▶ **GROWING PATTERN** :These kinds of pattern involves growth in their pattern.



1st horn blow

2nd horn blow

3rd horn blow

► **NUMBER PATTERN** : This pattern involves numbers.

1) 9 , 11 , 13 , 15 , 17 , 19 , _____

2) 1 , 7 , 13 , 19 , 25 , 31 , _____

3) 8 , 11 , 14 , 17 , 20 , 23 , _____

4) 9 , 16 , 23 , 30 , 37 , 44 , _____

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- ▶ **ODD AND EVEN NUMBER PATTERN** : these kinds of pattern are done on the basis of odd number i.e 1,3,5 etc and even numbers such as 2,4,6 etc.

Even and Odd Number Patterns

Even no.	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
Odd no.	1, 3, 5, 7, 9, 11, 13, 15

1 2 3 4
~~2 4 6 8~~
~~2 2 2 2~~

▶ **SECRET MESSAGE:** these kinds of pattern include some message in an improper form .for example: 2i3a4m2i3n8s4c6h0o8o6l.

▶ I am in School.


Secret Message

Use the key below to reveal Martha's secret message.

19 20 1 25 3 15 15 12 9 14

20 8 5 4 15 7 4 1 25 19


15 6 19 21 13 13 5 18 !




KEY:

A	B	C	D	E	F	G	H	I
1	2	3	4	5	6	7	8	9
J	K	L	M	N	O	P	Q	
10	11	12	13	14	15	16	17	
R	S	T	U	V	W	X	Y	Z
18	19	20	21	22	23	24	25	26

Can you create your own secret message using the key?



Find more games and activities at pbskids.org/read.



WORKSHEETS



Name : _____ Score : _____

Teacher : _____ Date : _____

Complete the Number Series

5 , 6 , _____ , _____ , 9 , _____ , _____ , _____

_____ , 11 , _____ , _____ , _____ , 15 , _____ , 17

7 , _____ , _____ , _____ , 11 , _____ , 13 , _____

_____ , 5 , _____ , _____ , _____ , 9 , _____ , 11

_____ , _____ , 3 , _____ , 5 , 6 , _____ , _____

13 , _____ , _____ , _____ , 17 , 18 , _____ , _____

_____ , 12 , 13 , _____ , 15 , _____ , _____ , _____

_____ , 1 , _____ , _____ , _____ , _____ , 6 , 7

9 , _____ , _____ , _____ , 13 , _____ , _____ , 16

12 , 13 , _____ , _____ , _____ , 17 , _____ , _____



Name : _____

Score : _____

Two-Rule Pattern

Identify the number pattern and fill in the missing numbers.

1)

5	3	9	2	13					
---	---	---	---	----	--	--	--	--	--

2)

24	23	25	26	26					
----	----	----	----	----	--	--	--	--	--

3)

14	17	13	15	12					
----	----	----	----	----	--	--	--	--	--

4)

74	70	77	75	80					
----	----	----	----	----	--	--	--	--	--

5)

32	36	31	38	30					
----	----	----	----	----	--	--	--	--	--

6)

1	10	3	12	5					
---	----	---	----	---	--	--	--	--	--

7)

56	52	54	55	52					
----	----	----	----	----	--	--	--	--	--

8)

17	21	13	23	9					
----	----	----	----	---	--	--	--	--	--

9)

90	10	85	15	80					
----	----	----	----	----	--	--	--	--	--

10)

67	70	64	68	61					
----	----	----	----	----	--	--	--	--	--

Name: _____

Score: _____

Growing & Repeating Pattern

Draw the picture that comes next in each pattern.



Lo: To be able to follow on a number pattern

25 30 35 40

61 63 65 67

88 90 92 94

44 48 52 56

71 73 76 78 81

4 14 24 34

63 65 67 71 63 65



THANK YOU...

DONE BY
DEEKSHA RAO