



Government of Telangana

Foundational Learning Study (F.L.S.)

ITEM BANK

(English Medium)

(For Class - III)





(Foundational learning study) (F.L.S)

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(for Class - III)

(English Medium)



State Council of Educational Research & Training
Telangana, Hyderabad.



Samagra Shiksha
Telangana, Hyderabad.

FOUNDATIONAL LEARNING STUDY (FLS)

1. What is FLS?

The Foundational Learning Study (FLS) is India's first national-level study assessing whether Grade 3 children have achieved Foundational Literacy and Numeracy (FLN). Conducted by PARAKH, NCERT, it evaluates children through one-to-one, oral, performance-based assessment using a tablet.

2. To whom FLS is conducted?

FLS is conducted for Grade 3 students across government, aided, private recognised and central government schools.

- Telugu Medium students will be assessed in Telugu Language and Mathematics (Telugu Medium)
- English Medium students will be assessed in English Language and Mathematics (English Medium)
- Urdu Medium students will be assessed in Urdu Language and Mathematics (Urdu Medium)

3. Who is conducting it?

The study is administered by trained Field Investigators appointed by NCERT/PARAKH. Preparation involves SCERT, DEOs, MEOs, CHMs, HMs, teachers and parents.

4. Competencies Assessed – Language & Mathematics

Language Skills: Oral Language Comprehension, Phonological Awareness, Decoding, Reading Comprehension, Oral Reading Fluency, Writing.

Math Skills: Numbers, Number Discrimination, Number Operations, Multiplication & Division Facts, Measurement, Fractions, Patterns, Data Handling.

5. Suggestive Strategies & Focus Areas

- Model lessons on competencies
- Daily practice using Item Bank (1 period for Language and 1 period for Mathematics)
- Group practice + 1:1 oral testing
- Maintain learner progress sheets
- Strong remedial measures for Teacher Support Learners
- Promote peer learning
- Provide immediate remedy and ensure student progress
- Conduct Mock Tests in given time schedule

SCERT has prepared and made available an item bank for children's learning. Teachers are requested to help students practice the model questions from this item bank so that they can identify the level and nature of the questions and acquire the competencies expected of them.

Special attention must be given to children who require teacher support. Appropriate strategies should be planned and implemented to ensure that these children achieve the essential foundational language and mathematical skills. When this process is implemented with dedication, children will be able to progress to higher classes without any learning gaps.

With the hope that all of you will cooperate in improving the performance of our state's children in the FLS and help position our state in the first place in the country, this item bank is being provided to you.

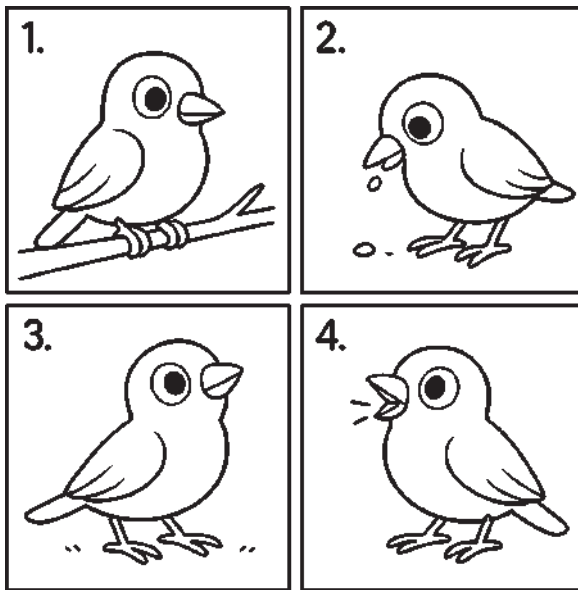
English - Question-1

EC01- Oral Language Comprehension

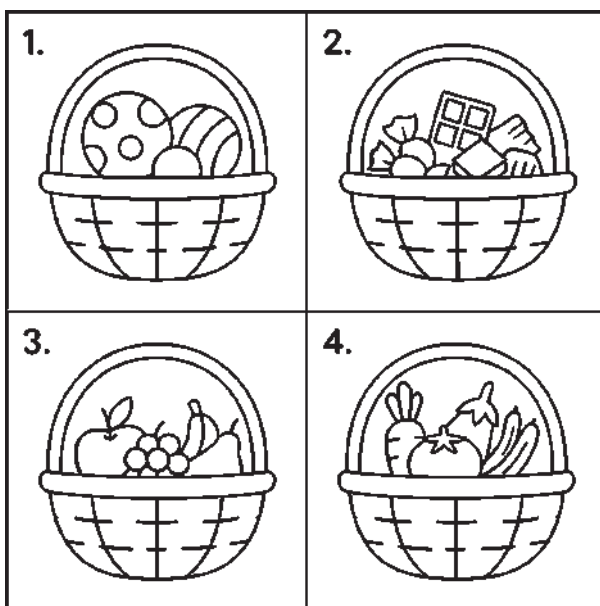
Q. Point the image that matches to the sentence read by the teacher.

Sentence - 1

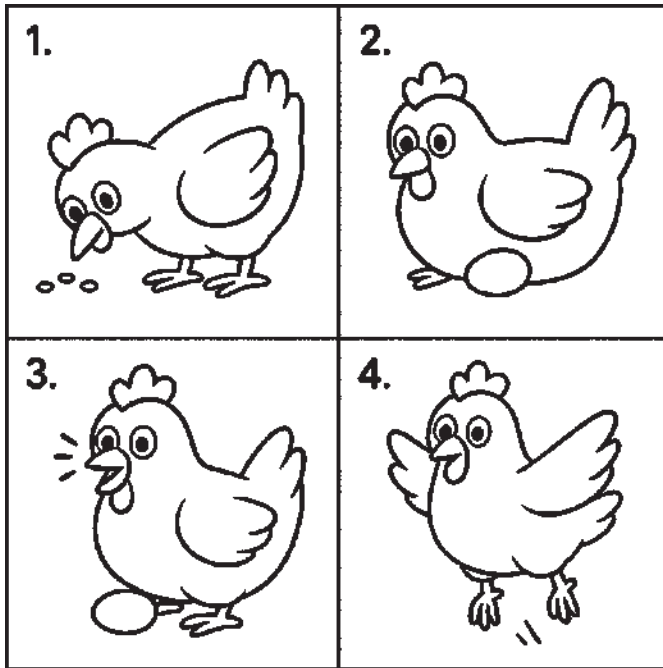
1. A bird is sitting on a branch.



2. There are fruits in a basket.



3. Hen is pecking grains.



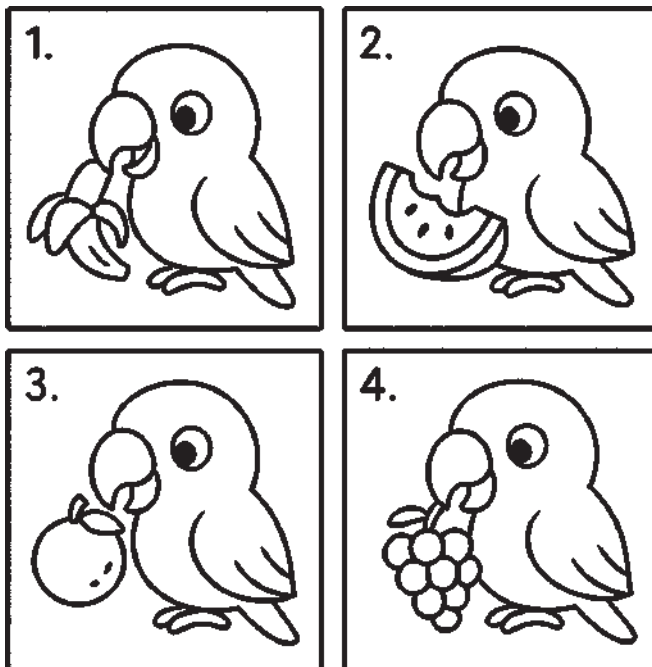
4. Potter is making pots.



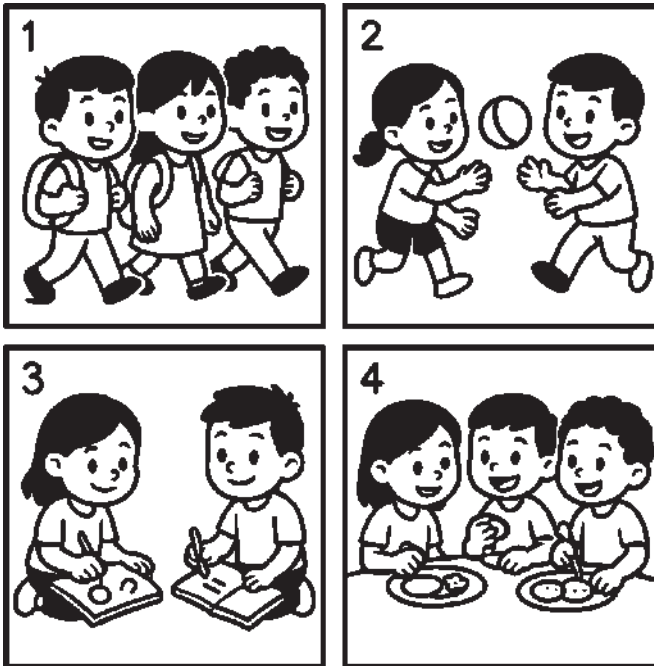
5. The postman is bringing letters.



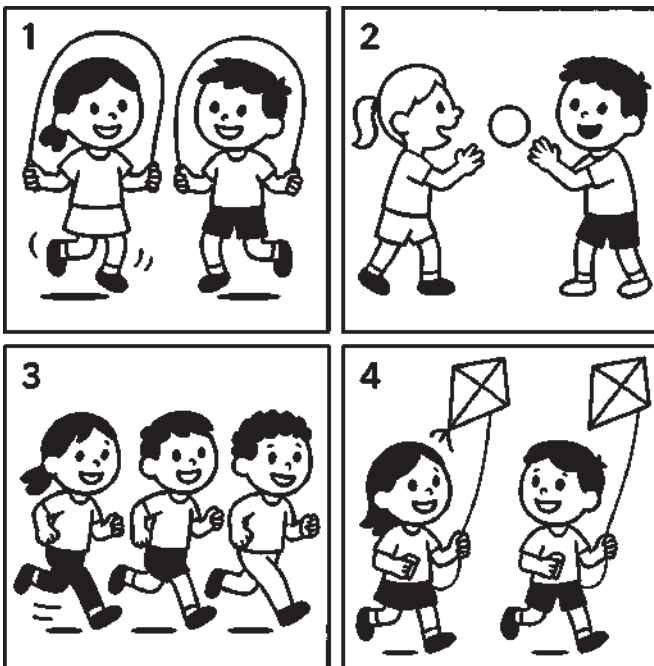
6. The parrot is eating a guava.



7. Children are going to school.



8. Children are flying kites.



9. Mother is cooking food.

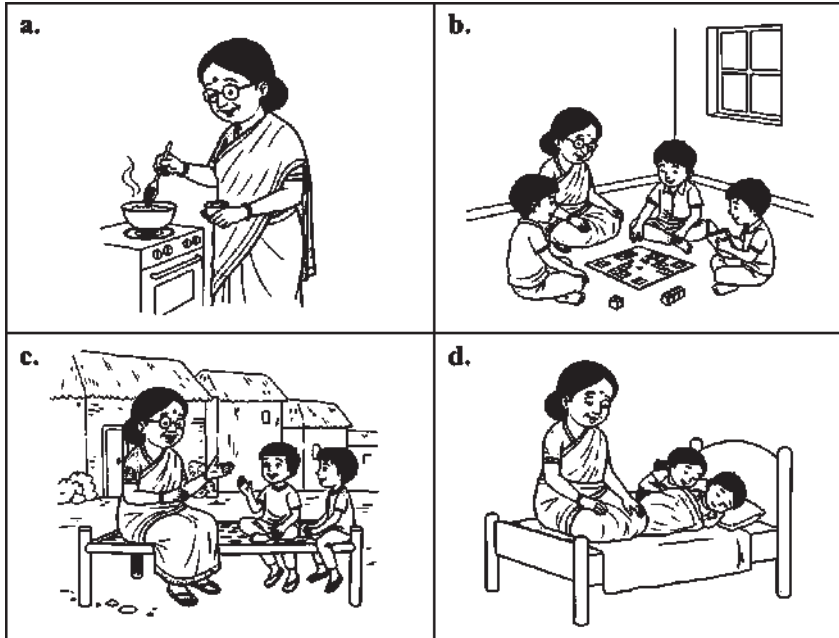


10. Children are swimming in the pond.

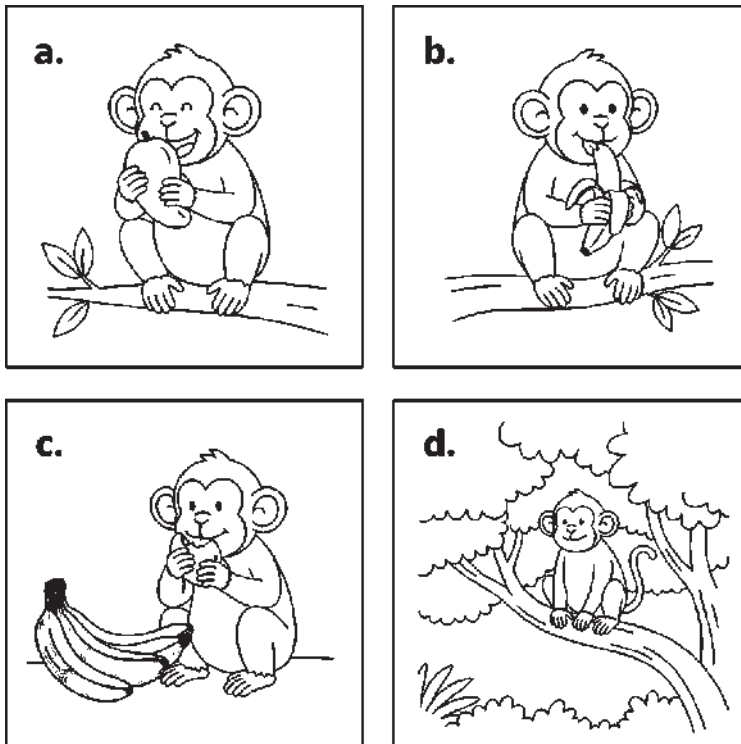


Sentence - 2

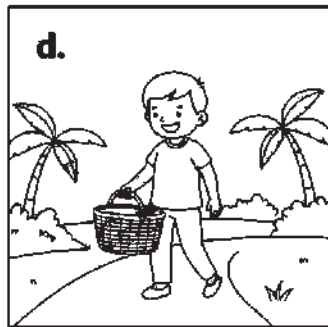
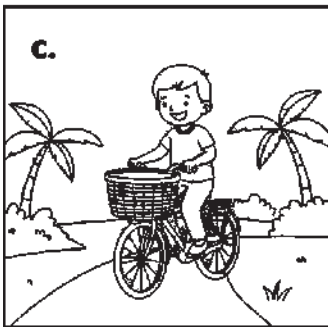
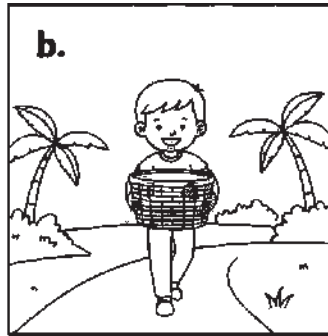
1. Grandmother is telling a story to the children



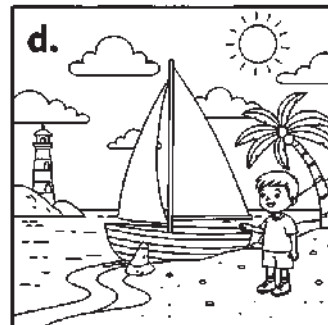
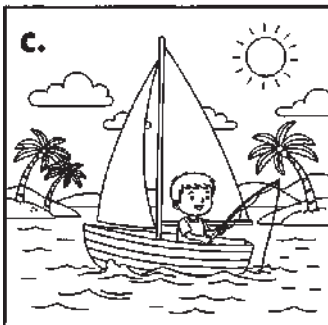
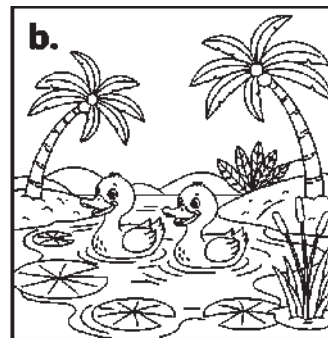
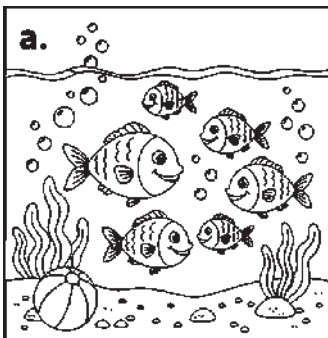
2. A monkey is eating a banana.



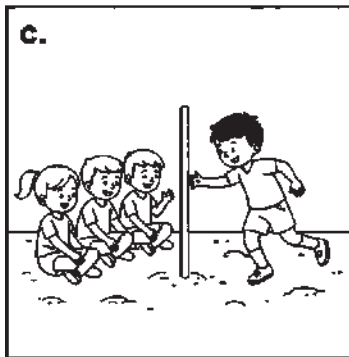
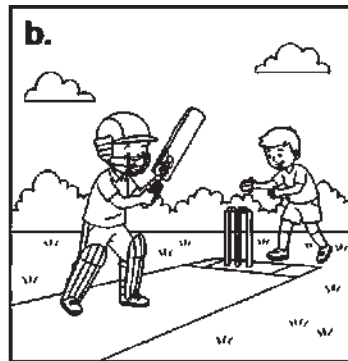
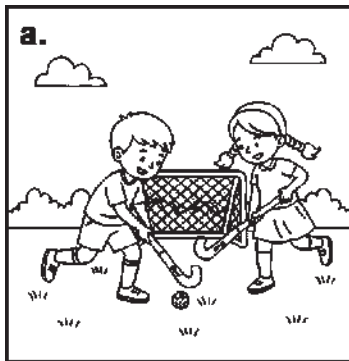
3. Anwar is carrying a basket on his head.



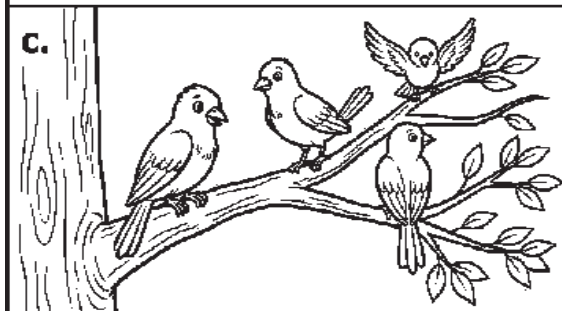
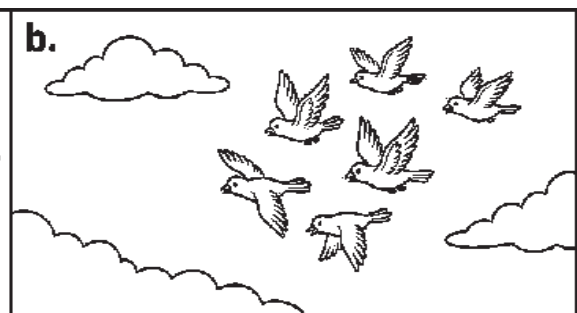
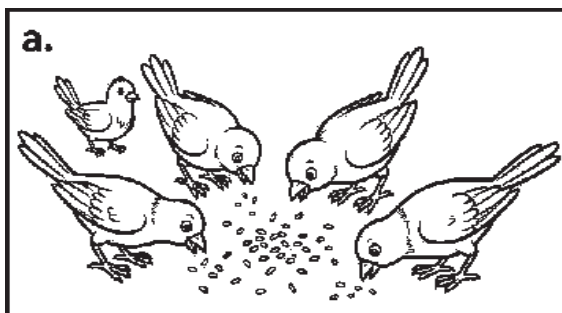
4. A boat is sailing on the water.



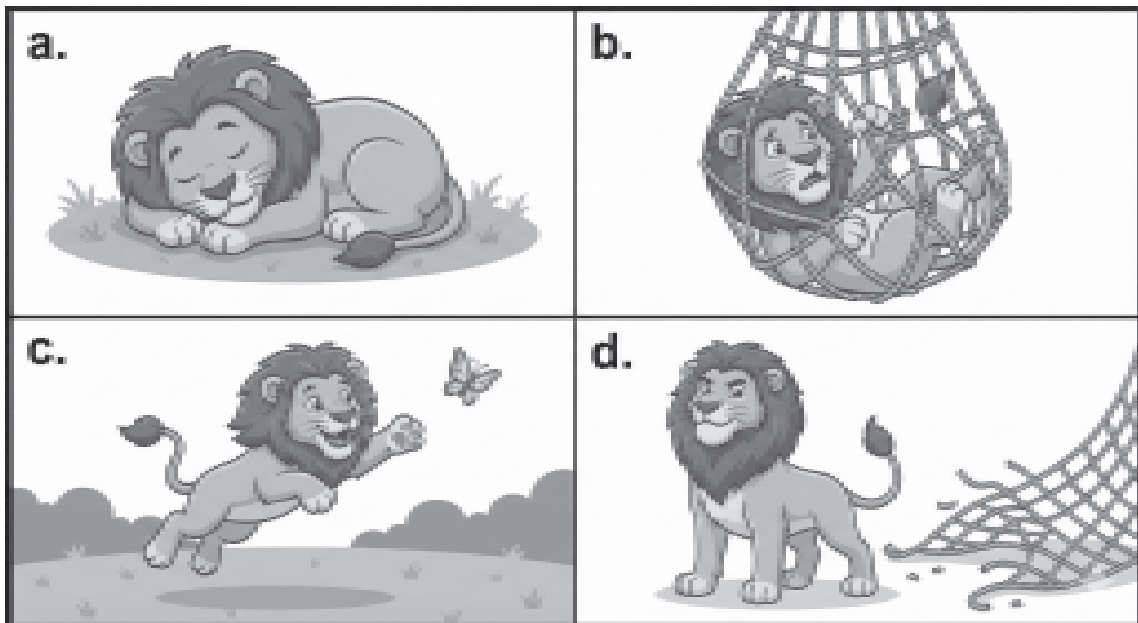
5. Children are playing cricket



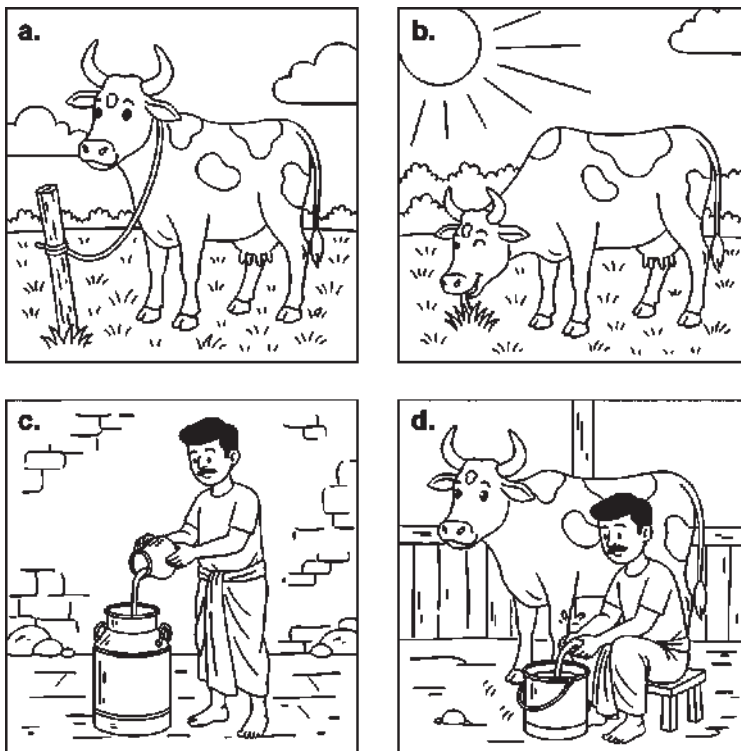
6. Birds are flying in the sky.



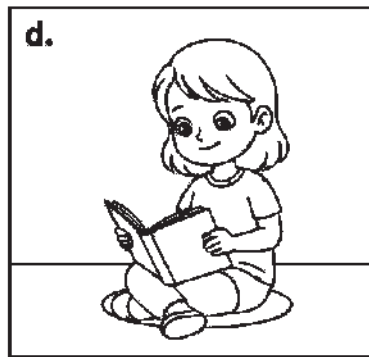
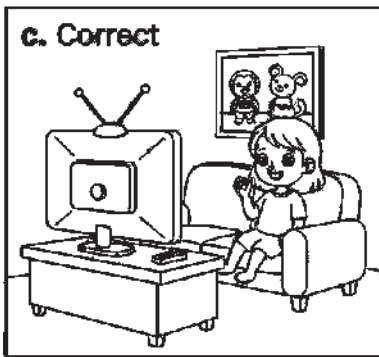
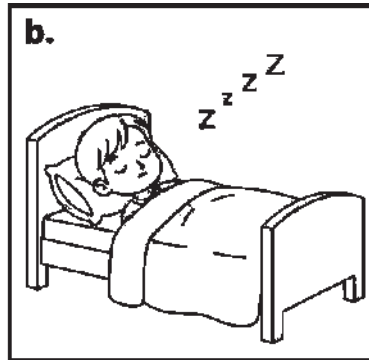
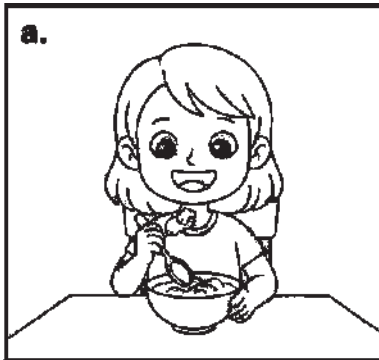
7. A lion is trapped in a net.



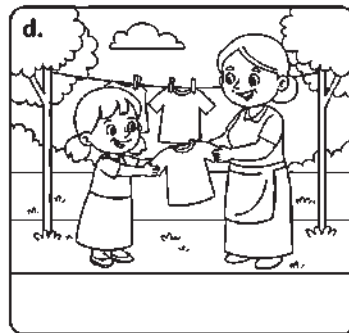
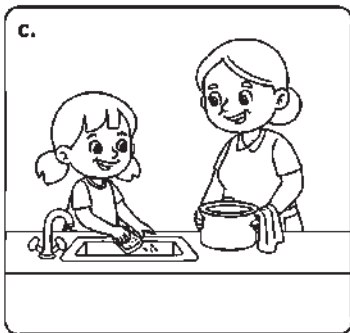
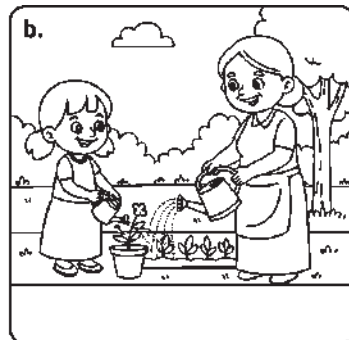
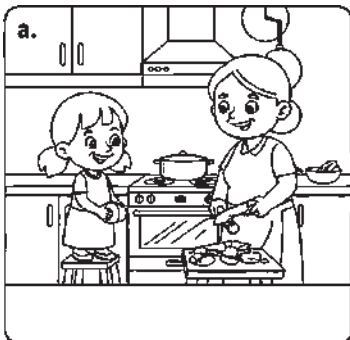
8. Cow is grassing in the field.



9. Rama is watching Television.



10. Ammu is helping her grandmother water the plants.

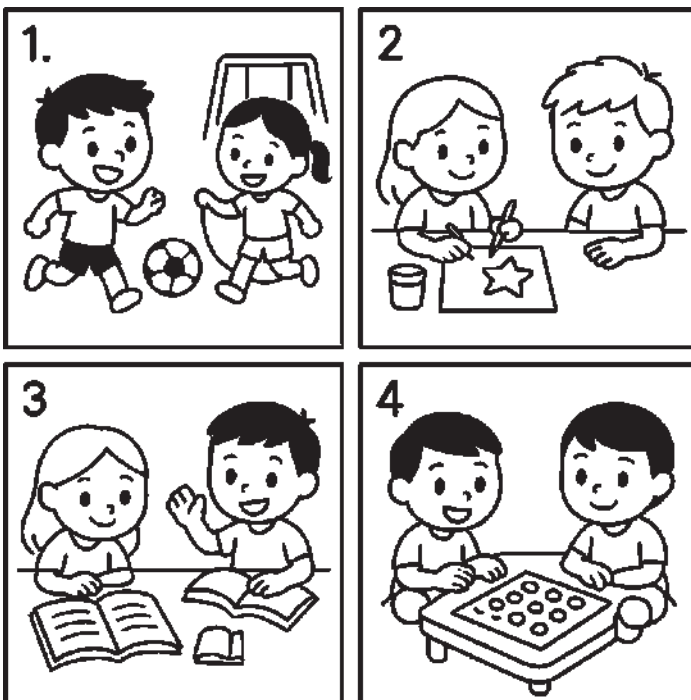


Sentence - 3

1. Faraz is a good boy. He is helping his mother in washing clothes.



2. Children like playing games. Children are playing in the park.



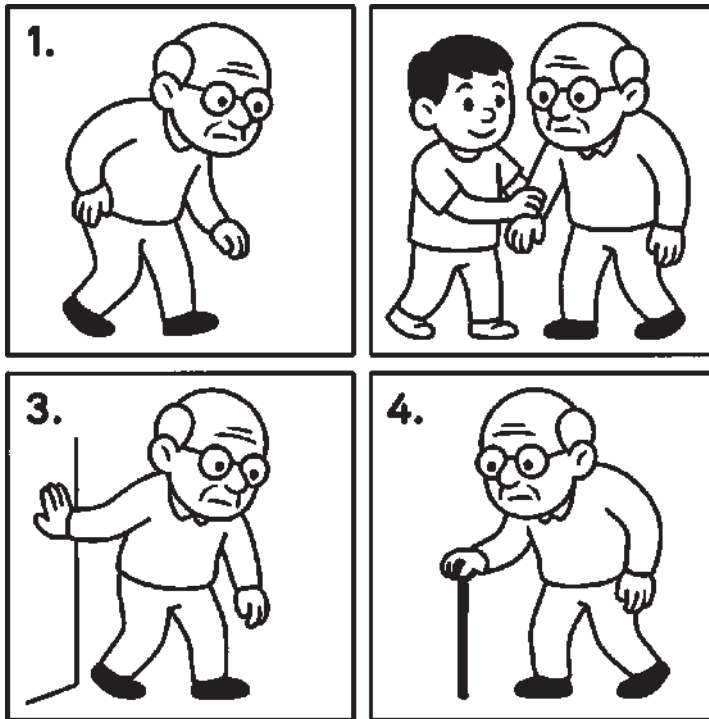
3. It is raining heavily. The children are carrying umbrellas and going to school.



4. We should keep our surroundings clean. Children throwing waste papers in the dustbin.



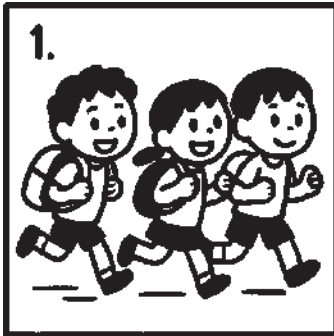
5. My grandfather is very old and weak. He walks with the help of a walking stick.



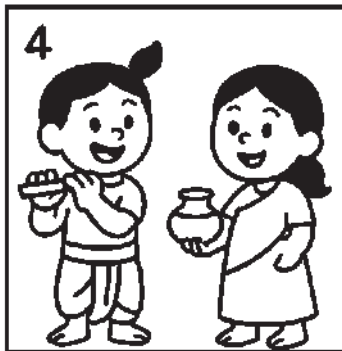
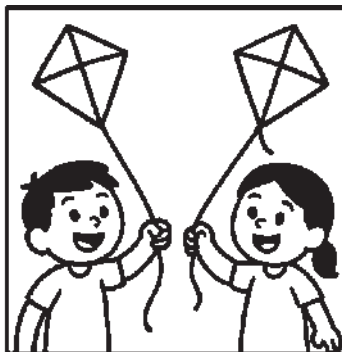
6. Midday meal is served in govt schools. Children are eating egg in the meal.



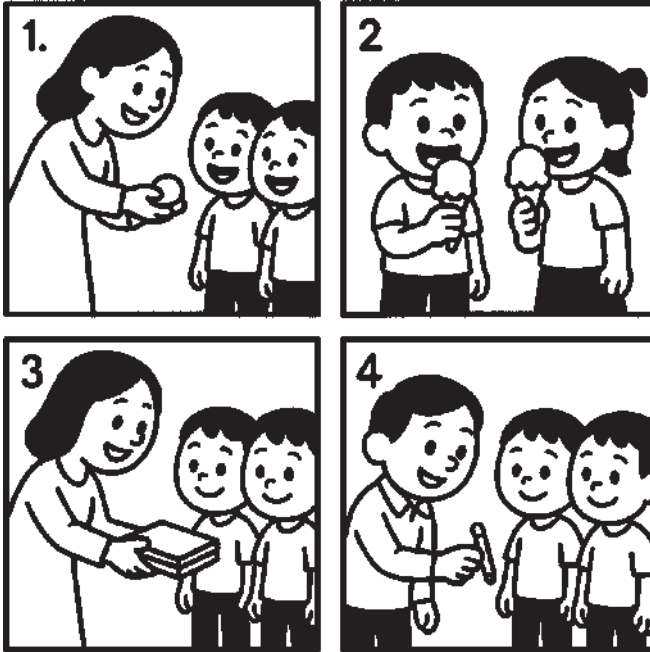
7. The school bell rang. All children are running to school.



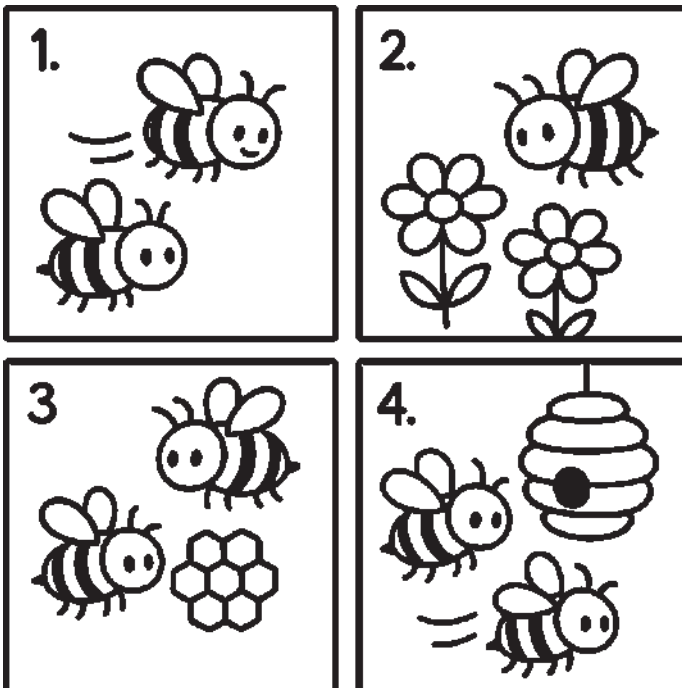
8. Holi is a festival of colors. All are playing holi happily.



9. We celebrate children's day on 14th of November every year. The teacher is distributing sweets to the children.

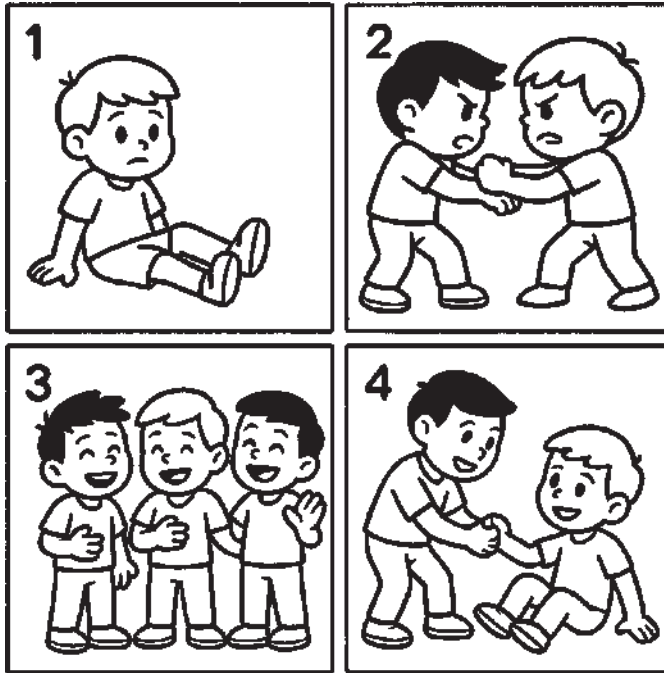


10. Honey is sweet. Honeybee is collecting nectar from the flowers.

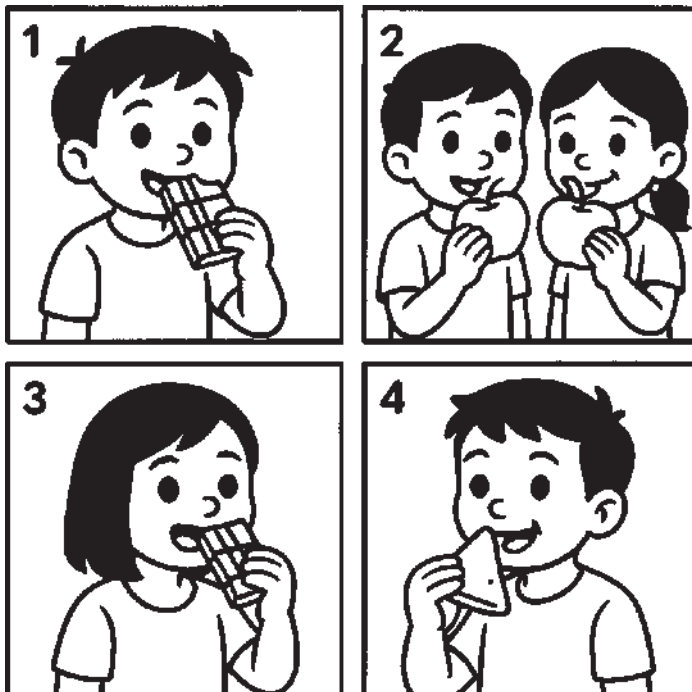


Sentence - 4

1. We must help our friends when they are in trouble. A boy is helping his friend stand up after he fell.



2. Eating fruits is good for health. Raju and Rani are eating apples.



3. We must protect plants and trees. A boy is watering small plants in the garden.



4. We should help old people. Raju is helping his grandfather in crossing the road.



5. We celebrate Vinayaka Chavitha in the month of September. Children are making Ganesh idols with clay.



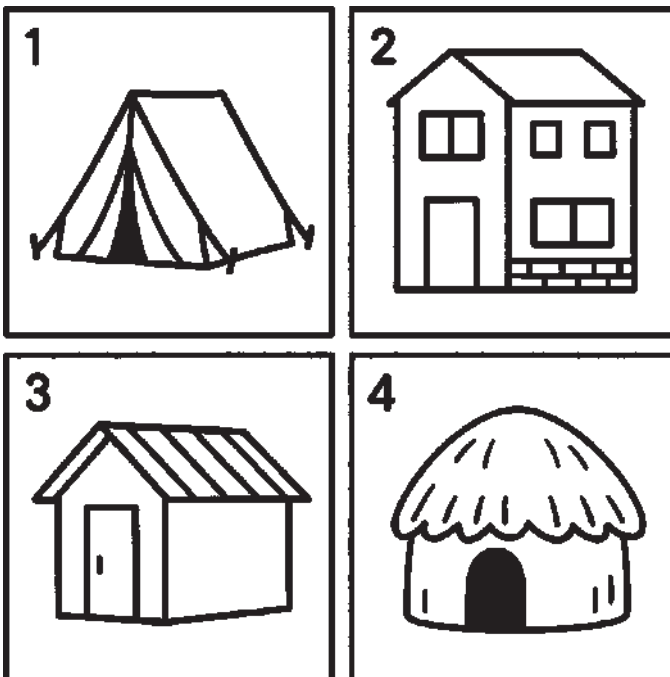
6. Water is precious. Meena is turning off the tap.



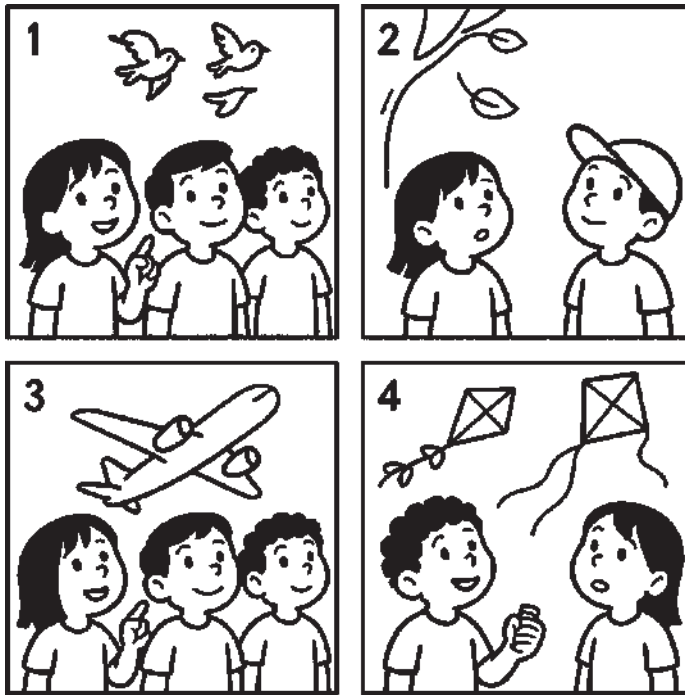
7. Coconut water is good for health. Sonu is drinking coconut water.



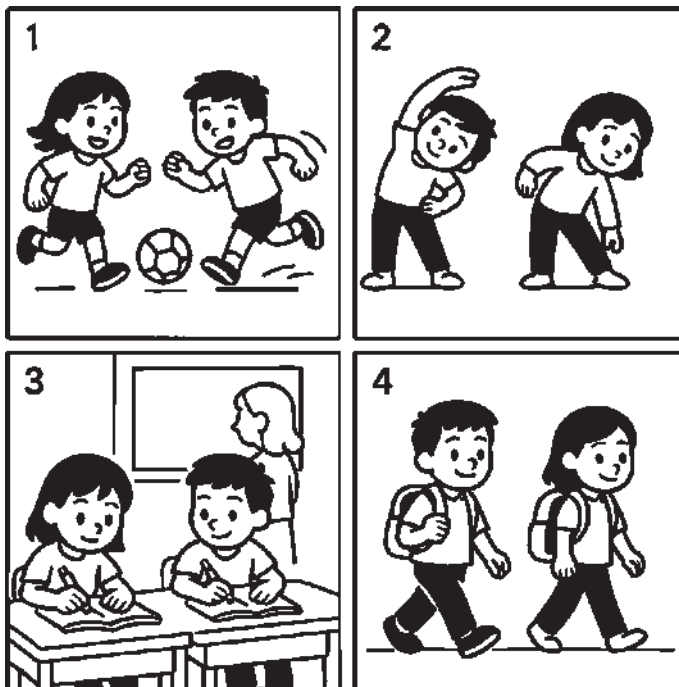
8. A house protects us from heat, cold and rain. In cities most of the houses are built with bricks.



9. An aeroplane is flying in the air. Children are watching the plane.

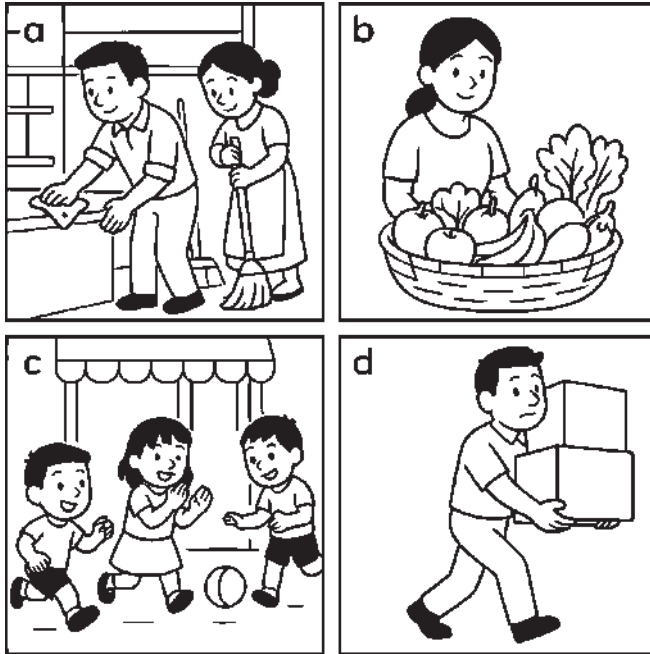


10. The teacher is teaching a lesson in the classroom. Students are writing notes.

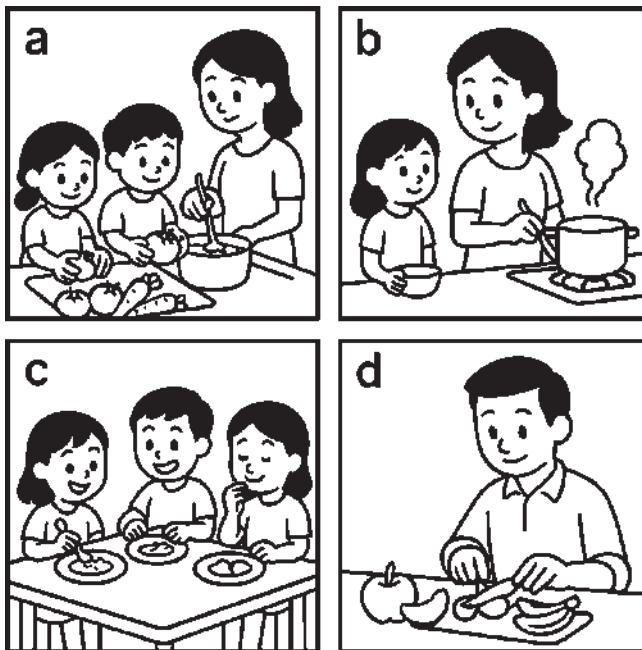


Sentence - 5

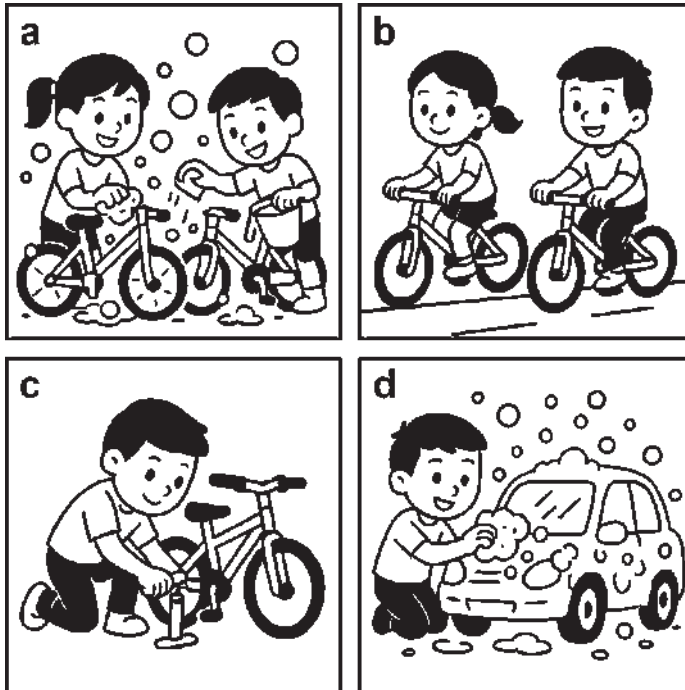
1. Rajanna has a shop. Rajanna cleaning the tables. His wife Lalita is sweeping the floor.



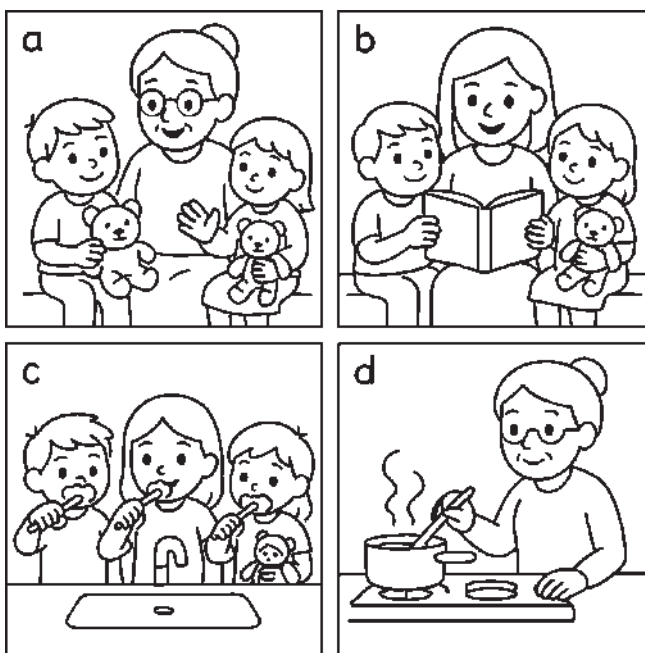
2. Kamala is in the kitchen. She wanted to prepare lunch for the children. The children are washing vegetables.



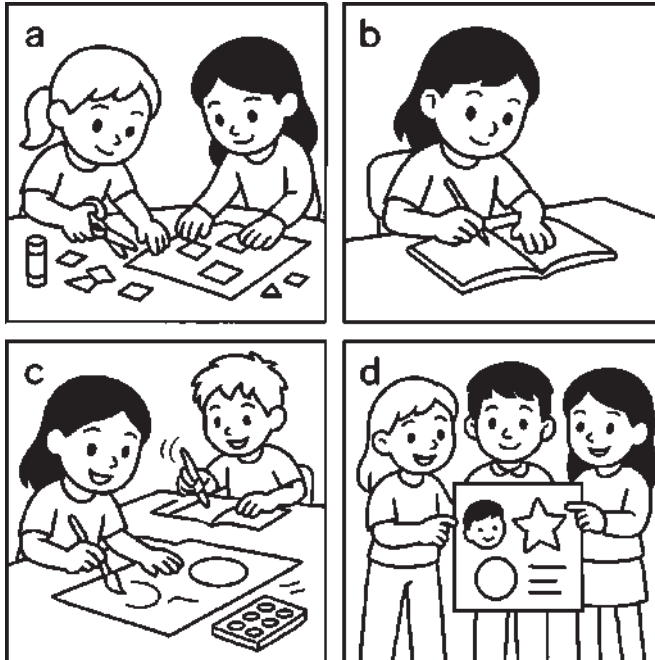
3. Two children are washing their bicycles. They are using soap water for washing. Soap bubbles are floating in the air around them.



4. The grandmother is telling bedtime story to her grandchildren. They are sitting beside her. They are holding toys in their hands.



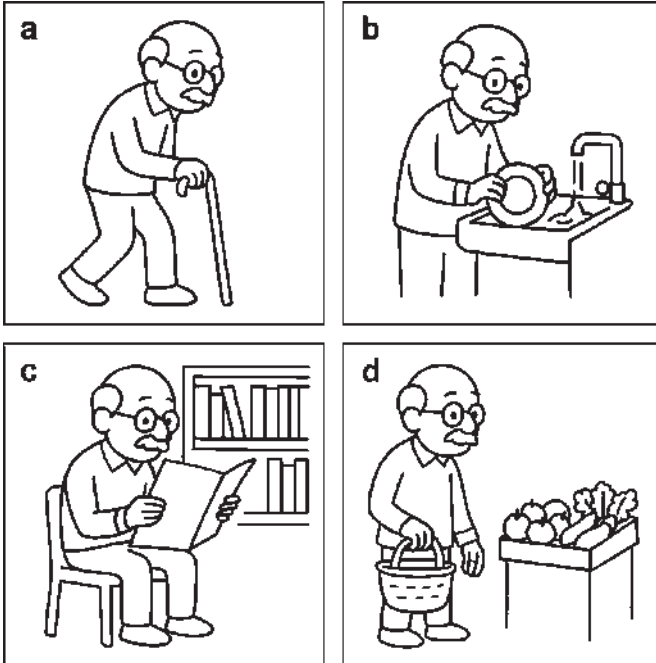
5. Two girls are doing project work together. One girl is cutting the pictures. The other girl is pasting them on the chart.



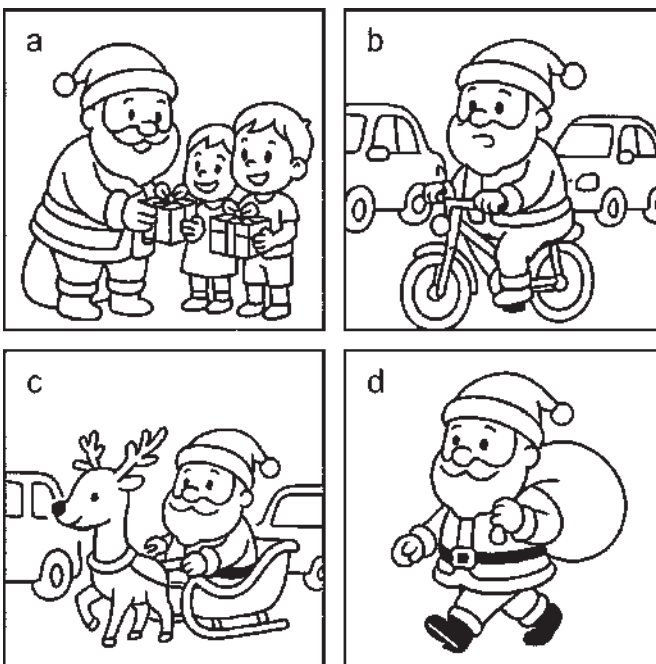
6. There are many colourful flowers in the garden. Butterflies are wandering around the flowers. Children are running after the butterflies.



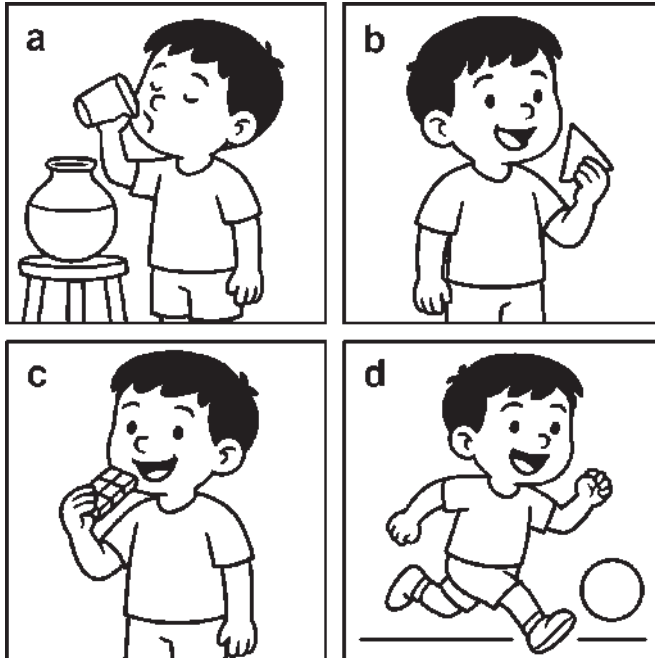
7. Reading is a good habit. There are many books in the library. Grand father is reading a book.



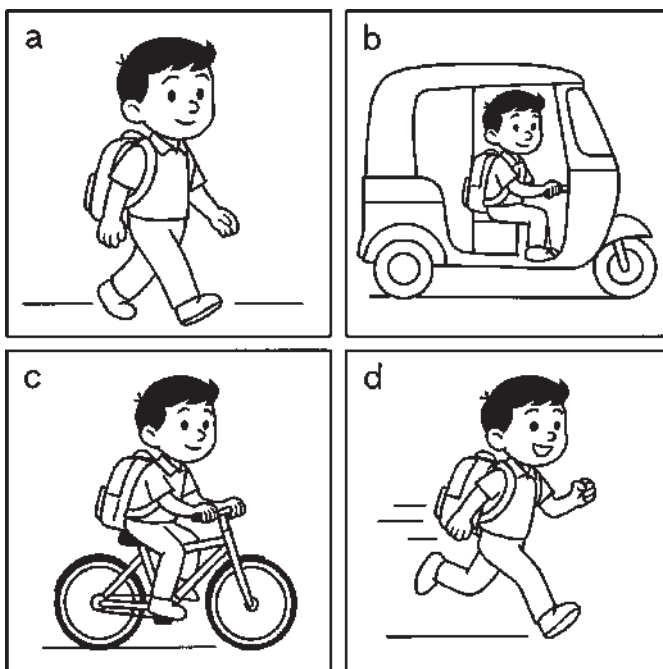
8. We celebrate Christmas on 25th December. Santa distributes gifts to the children. The children are holding their gifts and are very happy.



9. Summer is very hot. Grandmother poured water in a clay pot. The boy is drinking water from the clay pot.



10. Ravi got good marks in the exam. His father was very happy and gifted him a bicycle. Ravi is going to school on the bicycle.



English - Question-2 : Phonological Awareness

Learning outcome: Phonological awareness-EC02: identifies different sounds in given words.

Example 1- Identify the initial sound in the given words.

Table 1

S. No.	Word	Initial sound
1.	Cut	[k]
2.	Roll	[r]
3.	Cheer	[ch]
4.	Let	[l]
5.	Miss	[m]
6.	Clean	[k]

Table 2

S. No.	Word	Initial sound
1.	Sun	[s]
2.	Dog	[d]
3.	Big	[b]
4.	Game	[g]
5.	Jump	[j]
6.	Tree	[t]

Table 3

S. No.	Word	Initial sound
1.	Pen	[p]
2.	Van	[v]
3.	Nine	[n]
4.	Fun	[f]
5.	Hand	[h]
6.	Wind	[w]

Table 4

S. No.	Word	Initial sound
1.	Yellow	[y]
2.	Zigzag	[z]
3.	Egg	[e]
4.	Ox	[o]
5.	Apple	[a]
6.	Ink	[i]

Table 5

S. No.	Word	Initial sound
1.	Ship	[sh]
2.	Think	[th]
3.	Quack	[k]
4.	Mouse	[m]
5.	Rock	[r]
6.	Lid	[l]

Table 6

S. No.	Word	Initial sound
1.	Cake	[k]
2.	Fire	[f]
3.	House	[h]
4.	Bell	[b]
5.	Tent	[t]
6.	Kite	[k]

Table 7

S. No.	Word	Initial sound
1.	Stop	[s]
2.	Plate	[p]
3.	Drive	[d]
4.	Glow	[g]
5.	Sleep	[s]
6.	Speak	[s]

Table 8

S. No.	Word	Initial sound
1.	Zoom	[z]
2.	Quiet	[k]
3.	Water	[w]
4.	Year	[y]
5.	New	[n]
6.	Voice	[v]

Table 9

S. No.	Word	Initial sound
1.	Chair	[ch]
2.	Peach	[p]
3.	Road	[r]
4.	Sock	[s]
5.	Desk	[d]
6.	Train	[t]

Table 10

S. No.	Word	Initial sound
1.	Ocean	[o]
2.	Uniform	[y]
3.	Hour	[o]
4.	Elephant	[e]
5.	Idea	[i]
6.	Under	[u]

Example 2- Identify the last sound of the given words.

Table 1

S. No.	Word	Last sound
1.	Fit	[t]
2.	Fill	[l]
3.	Check	[k]
4.	File	[l]
5.	Stem	[m]
6.	Flood	[d]

Table 2

S. No.	Word	Last sound
1.	Sun	[n]
2.	Dog	[g]
3.	Cap	[p]
4.	Bus	[s]
5.	Car	[r]
6.	Nine	[n]

Table 3

S. No.	Word	Last sound
1.	Net	[t]
2.	Bed	[d]
3.	Mess	[s]
4.	Rob	[b]
5.	Puff	[f]
6.	Jazz	[z]

Table 4

S. No.	Word	Last sound
1.	Wish	[sh]
2.	Much	[ch]
3.	Bath	[th]
4.	Ring	[ng]
5.	Drive	[v]
6.	Prize	[z]

Table 5

S. No.	Word	Last sound
1.	Good	[d]
2.	Hear	[r]
3.	Ask	[k]
4.	Same	[m]
5.	Sell	[l]
6.	Went	[t]

Table 6

S. No.	Word	Last sound
1.	Top	[p]
2.	Sit	[t]
3.	Fog	[g]
4.	Run	[n]
5.	Box	[s]
6.	Read	[d]

Table 7

S. No.	Word	Last sound
1.	Desk	[k]
2.	Hand	[d]
3.	Soft	[t]
4.	Lamp	[p]
5.	Help	[p]
6.	Gold	[d]

Table 8

S. No.	Word	Last sound
1.	House	[s]
2.	Love	[v]
3.	Rose	[z]
4.	Mile	[l]
5.	Team	[m]
6.	Lift	[t]

Table 9

S. No.	Word	Last sound
1.	Edge	[j]
2.	Back	[k]
3.	Life	[f]
4.	Noise	[z]
5.	Hope	[p]
6.	Turn	[n]

Table 10

S. No.	Word	Last sound
1.	Book	[k]
2.	Tree	[e]
3.	Show	[o]
4.	Boy	[y]
5.	Glue	[u]
6.	Say	[y]

English - Question-3

Learning outcome:-EC03: Identifies symbol-sound correspondence(including syllable reading)

Worksheet 1

A	N	Y	L	K	L	M	O	J	E
Z	co	T	O	op	k	n	go	z	T
K	On	up	J	a	p	ad	s	q	h
l	p	n	s	k	g	O	b	r	p
f	go	it	o	at	lt	g	to	at	W
B	U	me	N	H	D	p	E	as	l
P	Y	f	U	k	Y	n	a	M	C
op	A	h	G	w	l	c	D	t	O
ot	In	y	U	S	am	it	l	it	k
am	N	K	y	t	m	F	o	p	o

Worksheet 2

D	A	M	T	I	G	S	P	E	R
X	Do	B	C	In	T	At	Me	Up	Y
F	An	Go	H	A	N	No	P	Q	Z
J	K	R	L	On	M	Be	H	I	Us
W	It	L	P	We	Of	M	To	K	X
C	V	By	F	J	B	An	H	G	D
A	I	U	E	O	An	In	Up	On	At
Y	He	Is	R	S	V	W	X	Y	Z
We	T	Up	At	Is	E	M	F	I	L
Is	P	B	C	D	E	F	G	H	I

Worksheet 3

B	U	G	H	T	L	P	S	D	M
Co	Do	Fu	Ru	Ma	Pi	Is	Am	On	At
E	O	I	A	U	J	K	L	M	N
Te	Bi	Bo	Up	Ye	Hi	He	Ol	Ne	Da
R	S	T	V	W	X	Y	Z	G	H
Sh	Go	He	We	Me	My	So	No	Se	Ea
F	I	L	E	T	B	O	M	A	C
Ca	Le	Ge	Di	Ha	Sa	Hi	Li	Cu	Ho
In	Up	Of	At	On	To	Do	By	Or	Be
Is	Do	Go	Up	Me	We	He	Be	By	On

Worksheet 4

H	O	T	P	E	N	C	A	T	R
It	Is	On	Up	Me	We	No	Go	So	By
D	F	G	J	K	L	M	Q	V	Z
Re	Si	Te	Zi	Fo	Jo	Mo	Pu	Mi	Ho
A	E	I	O	U	An	In	On	Up	At
Da	Hi	He	Hi	Ou	Su	Wi	Be	Bo	Pi
W	X	Y	Z	A	B	C	D	E	F
Th	A	An	Is	Wa	Ha	Ha	Ru	Cu	Pu
Fo	No	An	Bu	Ye	No	Go	Si	Lo	Se
Ru	Fu	Ma	Va	Ca	Sa	Ha	Ma	Fa	Ba

Worksheet 5

C	U	P	H	O	G	D	J	A	N
My	He	Sh	We	Me	Yo	It	At	To	Do
P	T	S	R	M	L	K	Z	V	W
Bi	Ca	Do	Fo	He	Bo	Ju	Li	Mo	Si
An	Is	Or	So	Up	Of	In	On	At	Us
Ge	Le	Se	We	Ve	Hi	Di	Li	Pi	Fi
F	B	A	E	I	O	U	Y	H	G
Th	An	Bu	Re	Ca	Ru	Sa	To	Ne	Lo
Da	Wa	Sa	Ma	Al	Ca	Te	Fe	Wi	We
Lo	To	Bo	Co	Go	Wo	Mo	So	Co	Po

Worksheet 6

B	I	N	D	E	P	R	K	S	O
To	Do	Go	So	No	We	He	Me	Sh	Be
T	A	C	E	G	H	J	L	M	U
Se	To	Zo	Da	Wa	Ma	Bo	To	Co	No
Is	Wa	Ar	Ha	Ha	Ca	Wi	Ru	Fu	Su
Li	Go	Lo	Do	Pu	Up	Ou	In	On	At
X	Y	Z	Q	V	W	P	F	N	D
Ju	He	Pu	Wi	Fi	Sh	Th	Th	Th	Th
Re	Bl	Gr	Ye	Bl	Wh	Br	Pi	Gr	Go
An	Bu	Or	No	Fo	Ye	No	No	Si	St

Worksheet 7

S	L	I	D	E	P	O	C	K	T
Ou	As	Fa	La	Pa	Ju	Mu	Ne	We	Ke
A	E	I	O	U	An	In	On	Up	At
Co	Ho	To	So	Fo	Ki	Fi	Mi	Wi	Ch
B	C	D	F	G	H	J	K	M	N
Sm	Ta	Ba	Wa	Ca	He	Se	Mi	Si	Fi
Al	En	Se	La	Ha	Te	Be	Re	Ne	We
Q	R	S	T	V	W	X	Y	Z	P
Tr	Fr	Se	Kn	Be	Fe	Me	Ne	Ke	De
Bo	Co	Go	Ro	To	Fo	Co	Ho	No	Ho
Bi	Hi	Li	Mi	Ti	Fi	Wi	Ti	Ti	Ch

Worksheet 8

T	R	A	P	M	A	N	G	L	O
Pl	St	Gr	Tr	Bl	Fl	Sl	Sh	Sn	Gr
B	D	F	H	J	L	N	P	R	T
Cr	Tr	Bl	Tr	Gl	Cl	Sh	Th	Ch	Fi
A	E	I	O	U	Is	Ar	Wa	We	Ha
Fr	Ve	Th	Th	Th	Mu	Ju	Wh	Wh	Wh
C	K	Q	X	Z	V	W	Y	S	M
We	Fi	Ho	Ca	Ma	Gi	Li	Mo	Su	Ho
Hi	Si	Li	Ni	Ti	Ri	Si	Bu	Fl	Dr
Bo	Lo	Co	Go	Wo	St	Do	Fl	Po	Fo

Worksheet 9

W	I	L	D	F	I	R	E	B	O
Th	Sa	Co	Do	Gi	Go	Li	On	Ta	Wa
A	E	I	O	U	Y	Th	An	Wa	Hi
Wh	Wh	Wh	Wh	Wh	Kn	Sa	Pu	Ta	Ke
D	G	L	N	P	R	T	S	M	C
On	Tw	Fo	Fi	Ni	Te	Ze	Si	Fi	Ni
He	Ov	Ve	Aw	Co	Ho	He	Do	Yo	Ou
J	K	Q	X	Z	B	F	H	T	L
Lo	Mu	We	Ju	On	Up	Op	So	Pu	Fu
Wo	Hu	Fi	Gi	Th	He	Le	Tu	Bu	Sh
Ca	Al	Wa	Fa	Sm	Ba	Ta	Te	Sp	Sm

Worksheet 10

M	Y	F	A	C	E	R	E	D	B
Ma	Pl	Da	Wa	Sa	Se	Tr	Fr	Ne	Sl
S	H	I	P	W	R	E	C	K	T
Bo	Co	Ro	Sl	Sn	Bl	Fl	Gr	Go	Ho
A	I	O	U	Y	Oo	Ee	Ar	Er	Or
Ca	St	Fa	Fo	Bo	Co	Gi	Bi	Bu	Fu
P	L	A	N	E	G	O	E	S	N
Ou	Lo	Cl	Ro	Fo	So	Ho	Mo	Do	To
Ne	Fe	Dr	Bl	Gr	Fl	Cu	Mu	Ru	Tu
Ic	Ni	Ri	Mi	Ti	Fi	Si	Ki	Fi	Di

English - Question-4

Learning outcome:-EC04: Accurately decodes common, isolated grade 3 - level words

Worksheet 1

two	cap	fly	saw	out
sun	hat	dog	for	run
moon	mill	hit	bad	people
her	copy	test	that	him
pet	fish	child	flower	nest
bird	same	this	ask	moth
light	seen	friend	life	fill
father	fit	pin	first	mat
meet	friend	put	his	ate
warm	cold	rain	jump	play

Worksheet 2

cat	red	ship	ball	blue
dark	star	bell	cold	rain
hand	look	tall	ask	kind
milk	room	play	talk	bake
chair	table	door	cook	hill
fruit	bread	plant	walk	smile
glass	brush	story	sound	soft
green	sand	leaf	water	stone
truck	bike	road	shop	park
clean	sweet	snack	drink	light

Worksheet 3

duck	pond	kite	read	draw
rope	snow	tree	cloud	warm
speak	touch	carry	bring	floor
sharp	cool	climb	grass	beach
smile	jump	talk	write	walk
river	bridge	school	class	lunch
gift	ball	song	dance	clap
bird	seed	nest	shell	leaf
coat	hat	socks	shirt	shoes
bench	gate	wall	lamp	cup

Worksheet 4

cake	fork	spoon	glass	plate
soap	brush	towel	water	clean
door	window	roof	wall	floor
tiger	lion	zebra	camel	deer
apple	mango	grape	guava	lemon
read	write	spell	learn	study
jump	hop	skip	run	play
quiet	loud	soft	hard	kind
train	bus	jeep	car	cycle
hill	rock	sand	mud	grass

Worksheet 5

rain	sun	sky	cloud	wind
flower	seed	plant	leaf	stem
river	lake	well	pond	tap
school	class	desk	board	bell
dog	cat	cow	goat	sheep
ball	bat	net	goal	catch
fruit	snack	chips	juice	bread
read	talk	laugh	speak	write
cold	warm	hot	soft	hard
long	short	big	small	tiny

Worksheet 6

home	room	wall	gate	step
mop	soap	broom	cloth	dust
frog	duck	fish	crab	snail
shop	mall	street	lane	road
smile	laugh	clap	dance	sing
make	take	move	turn	give
stop	start	push	pull	drop
tea	milk	rice	dal	salt
clock	time	hour	hand	tick
book	page	word	line	read

Worksheet 7

bank	coin	cash	note	bill
fruit	berry	apple	plum	pear
day	night	dawn	noon	dusk
pen	ink	chalk	board	paper
bag	box	tub	pot	jug
town	city	area	street	road
paint	draw	sketch	shade	trace
cloth	shirt	pant	belt	shoe
warm	cool	heat	freeze	burn
wave	boat	sand	tide	shell

Worksheet 8

tail	hair	fur	horn	wing
jump	dive	swim	hop	walk
slow	fast	heavy	light	quick
sing	hum	clap	tap	ring
pond	mud	grass	barn	hut
soap	wash	clean	wipe	scrub
match	catch	pitch	throw	kick
write	type	draw	copy	send
brown	black	white	blue	green
tall	thin	thick	short	wide

Worksheet 9

cook	bake	boil	chop	mix
hear	see	feel	smell	taste
doctor	nurse	patient	bed	pill
class	group	team	pair	line
math	sums	add	minus	count
map	land	road	field	hill
bird	peck	nest	chirp	wing
shop	bill	buy	sell	pack
sweep	wipe	wash	clean	rinse
move	stay	stop	turn	walk

Worksheet 10

jump	swim	climb	swing	slide
sweet	sour	salty	spicy	plain
hot	warm	cool	cold	freeze
farm	barn	field	seed	crop
smile	grin	laugh	joke	cheer
read	write	think	learn	speak
cup	mug	glass	jug	bowl
stone	rock	sand	soil	clay
train	track	gate	stop	horn
play	game	sport	team	goal

Worksheet 15

room	bed	wall	lamp	fan
brush	comb	soap	towel	wash
fish	frog	crab	snail	duck
cold	hot	warm	cool	soft
read	write	learn	speak	spell
sweet	sour	salty	spicy	plain
grass	tree	leaf	root	seed
bus	train	road	lane	path
jump	kick	hit	run	play
apple	lemon	grape	mango	plum

English - Question-5

Learning outcome: Decoding-EC05: Accurately decodes nonsense words or non words

Worksheet 1

bap	tif	rog	muz	keb
wox	yed	jiv	lun	zas
hup	meb	nid	foz	gat
Vum	tep	cug	sij	wem
zik	lof	pab	nud	hez
qub	jax	vit	dem	yup
Zog	kif	wub	lat	feg
nup	vob	rij	tuz	mep
sck	gan	lod	zud	bif
yom	pex	huk	vib	jom

Worksheet 2

fip	zot	kug	mab	ved
wim	jas	yex	lud	nop
ruz	hib	tef	cag	wom
Gek	zid	vup	boj	lat
mux	nep	sav	duz	kim
yob	riz	feg	wap	jut
Hud	mib	pog	zax	ven
tup	lef	koj	wuz	gab
biv	yud	mos	ral	fup
zek	jip	von	tid	gam

Worksheet 3

dax	foz	lep	vum	jik
wib	zug	yot	mef	han
rup	kid	sav	bog	wul
Tiz	map	jed	nux	vof
yub	rez	gik	wop	lat
hem	ziv	fud	pab	koj
Sux	teb	mig	zal	ven
jup	woz	lif	yag	kem
dod	vux	rib	zep	mox
naf	gid	wus	poj	vel

Worksheet 4

yiz	vap	mog	kub	zed
wuf	jom	tex	lid	nas
ruX	heb	zif	cog	wem
Gup	zod	vim	baj	lut
mik	nup	sov	dez	kam
yab	roz	fig	wup	jet
Had	mub	piz	zox	vin
top	laf	kej	wiz	gub
bov	yad	mes	ril	fap
zuk	jep	van	tod	gom

Worksheet 5

cal	zep	yif	wob	kud
vax	mog	jup	tiz	hen
rus	bex	foz	gim	wud
Lip	zav	med	nuk	yof
wub	rej	giz	wop	lut
ham	zok	fid	peb	kaj
Sax	tob	mug	zil	von
jip	waz	luf	yeg	kom
dud	vix	rab	zup	mex
nif	gad	wos	pij	val

Worksheet 6

mib	zaf	wog	tup	kej
yex	vid	lus	nom	bap
ruz	hod	cif	gag	wix
Vep	zuk	mol	bij	lat
maf	nop	suv	diz	kem
yub	raz	fog	wip	jat
Hed	mab	puz	zix	van
tip	lof	kuj	waz	geb
buv	yod	mis	rul	fip
zak	jup	vin	tad	gum

Worksheet 7

pob	yif	zux	wad	keg
vel	moj	tus	nim	baf
riz	hup	cef	gov	wem
Zop	vuk	mil	buj	let
muf	nip	siv	daz	kom
yab	roz	fug	wep	jit
Hud	mib	poz	zax	vun
tup	lef	kij	wiz	gab
bov	yud	mas	rel	fup
zek	jop	von	tid	gam

Worksheet 8

kaf	zup	yod	wib	cul
vex	mig	jep	tuz	han
ros	bix	fuz	gam	wud
Lup	ziv	mad	nok	yef
wub	raj	goz	wip	lat
hom	zik	fod	pub	kej
Sox	tab	mag	zul	vin
jap	woz	lif	yug	kim
did	vux	rob	zap	mox
nef	gud	was	poj	vil

Worksheet 9

gip	zot	kuf	mab	vid
wam	jes	yix	lud	nep
raz	hob	tuf	cig	wum
Gok	zud	vap	boj	lit
max	nip	sov	dez	kum
yeb	riz	fig	wop	jut
Hod	mub	pag	zex	von
tap	lif	koj	wuz	gib
bav	yod	mus	ral	fep
zik	jep	vun	tod	gom

Worksheet 10

dat	fuz	lop	vim	juk
wab	zig	yet	maf	hin
rap	kod	suv	bag	wol
Toz	mip	jad	nax	vef
yib	ruz	gak	wup	lot
him	zov	fad	pib	kuj
Sax	tib	mog	zel	van
jep	wiz	laf	yog	kam
dad	vax	reb	zip	mux
nuf	ged	wos	paj	vil

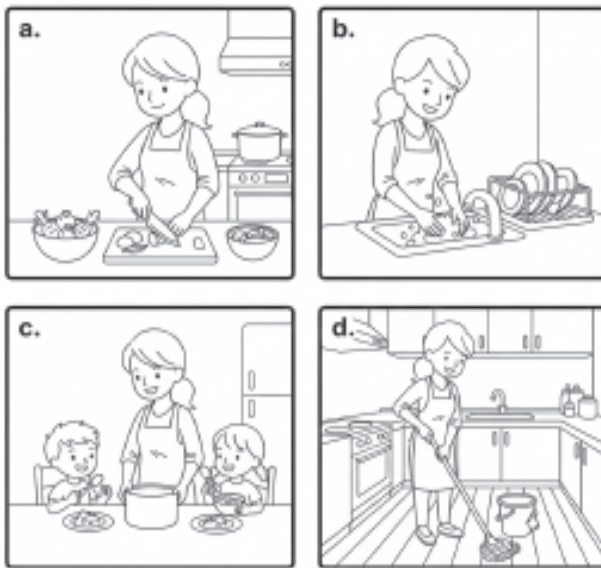
English - Question-6

Learning outcome: Reading comprehension-EC06:

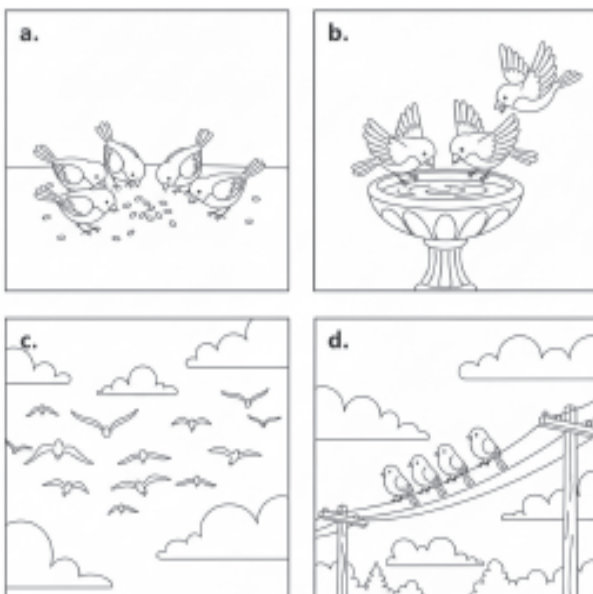
Reading comprehension :

Sentence - 1 EC-06

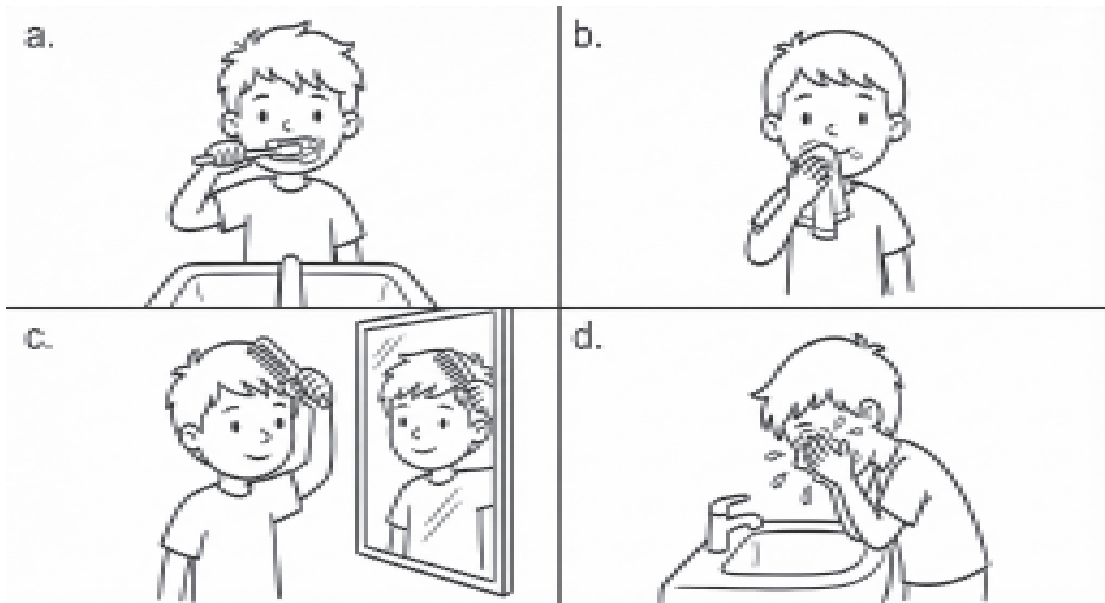
1. Mother is serving food to her children.



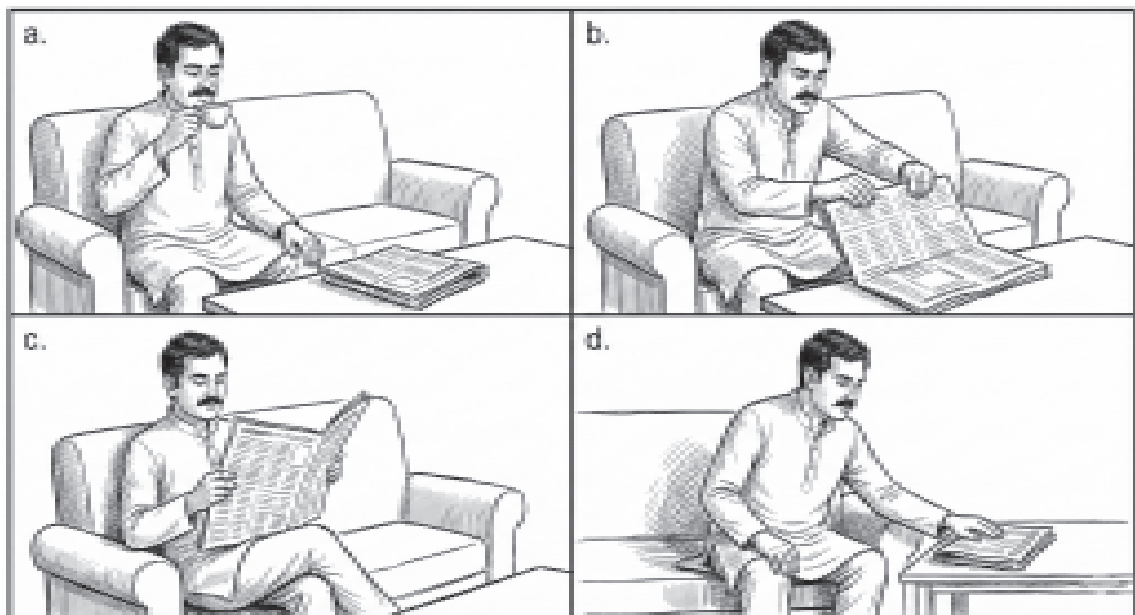
2. Birds are sitting on a wire.



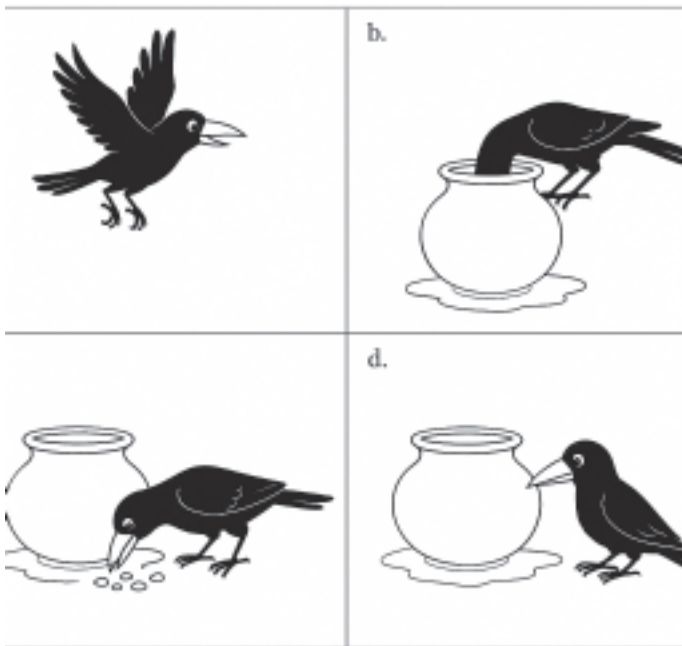
3. A boy is brushing his teeth in the morning.



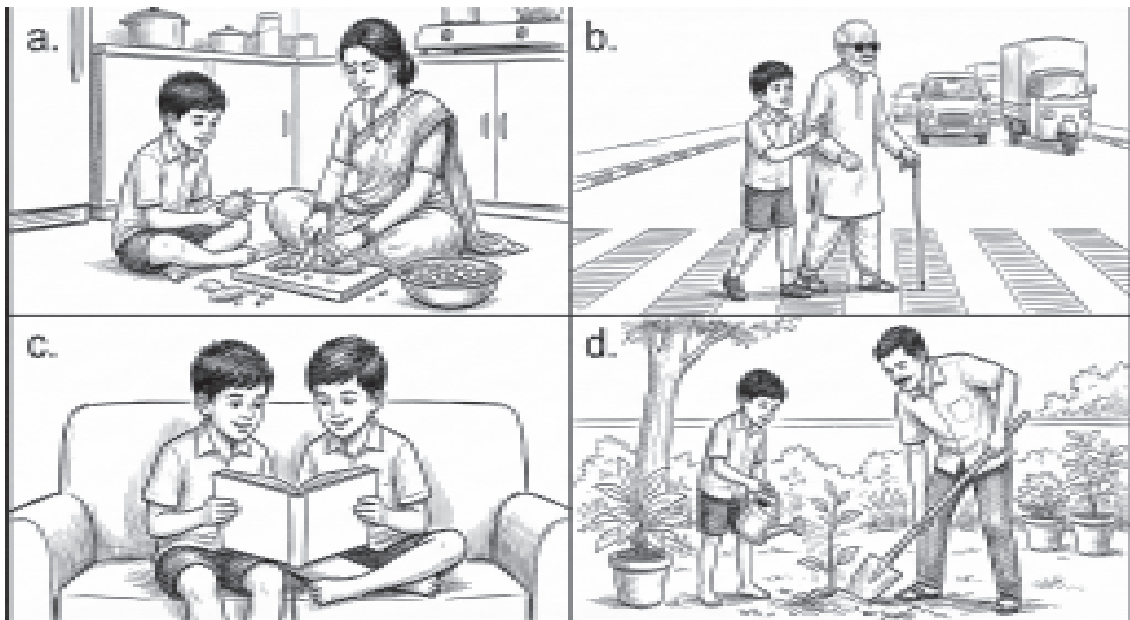
4. A man is reading a newspaper at home.



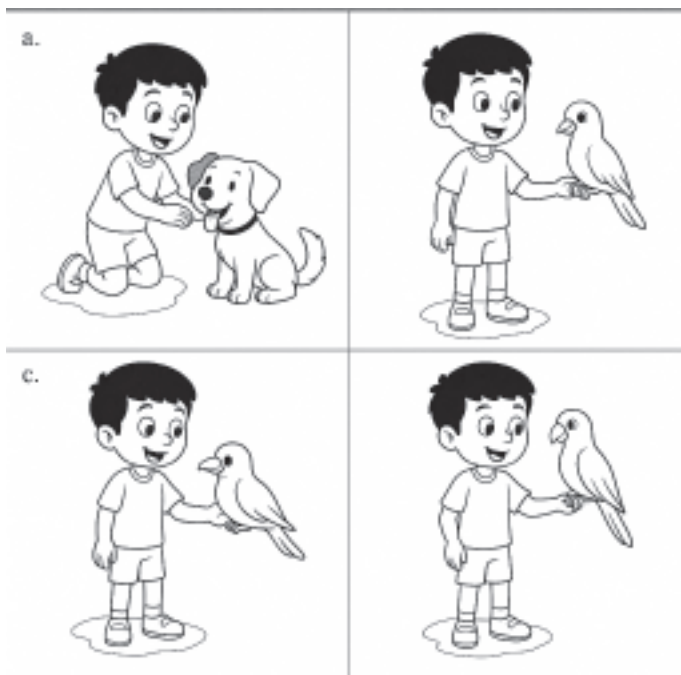
5. A Crow is drinking water from a pot



6. A boy is helping his mother with housework.



7. A boy is playing with a dog



8. A boy is swimming in a lake



9. Children are making a kite with their teacher.

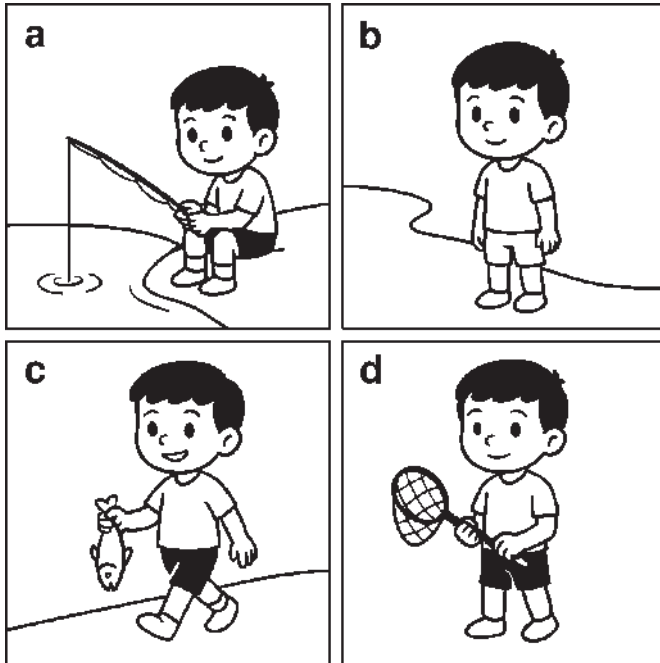


10. People are buying things in the village fair

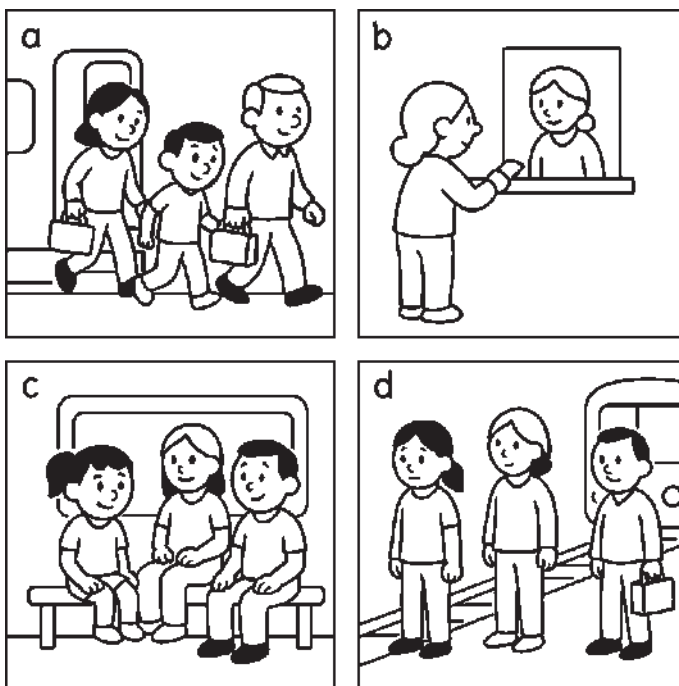


Sentence - 2 EC-06

1. Raju is fishing in the lake .



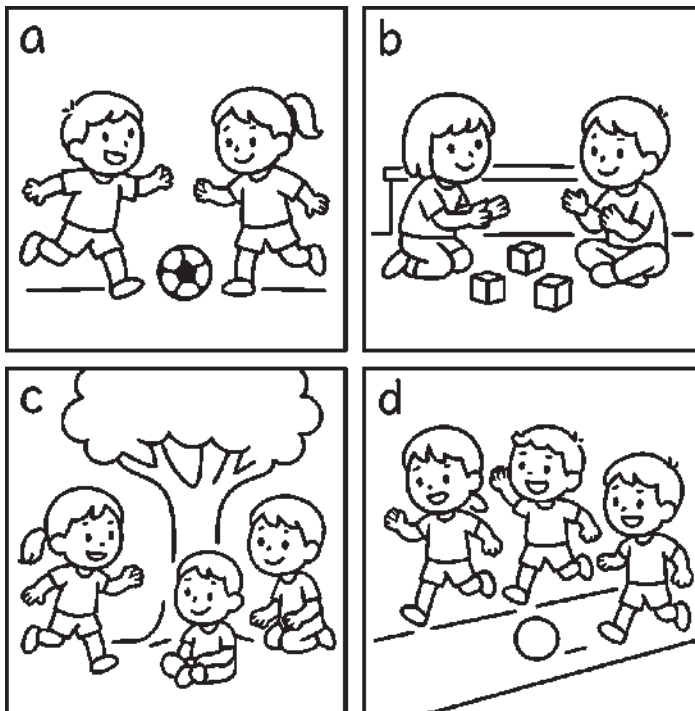
2. Passengers are waiting at the railway station.



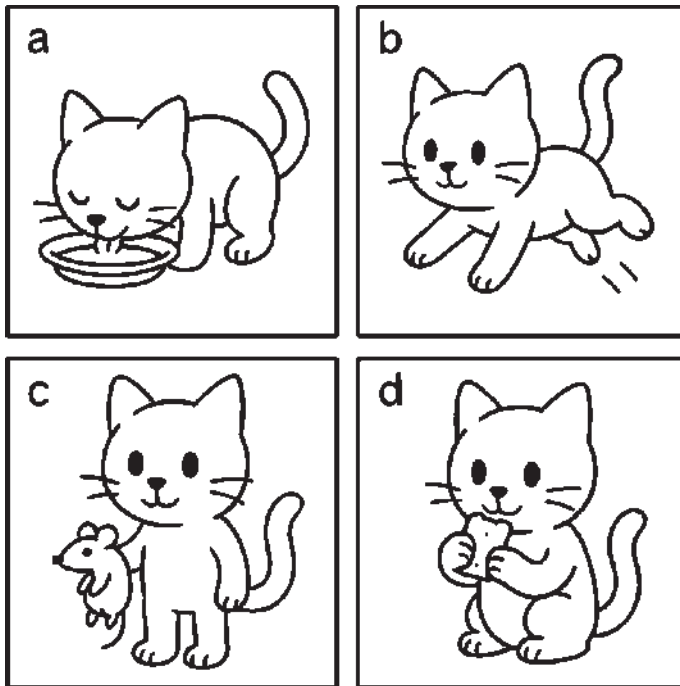
3. A painter is painting a wall with a brush.



4. Children are playing under a tree



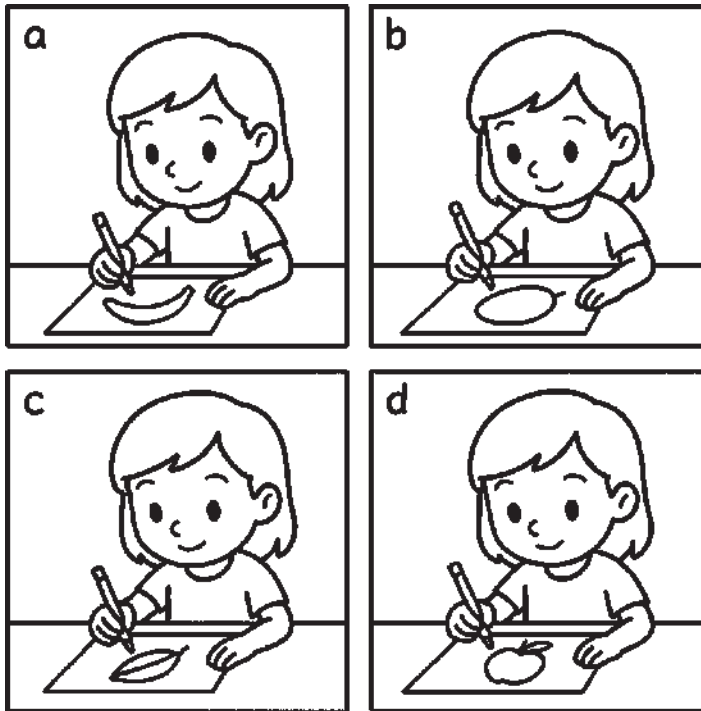
5. A cat is holding a rat in its paw



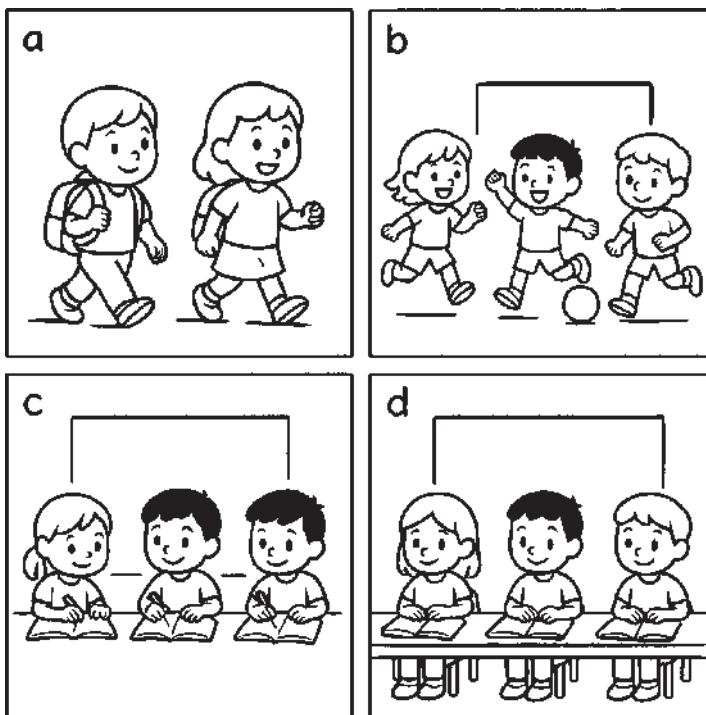
6. A woman is washing clothes near a tap



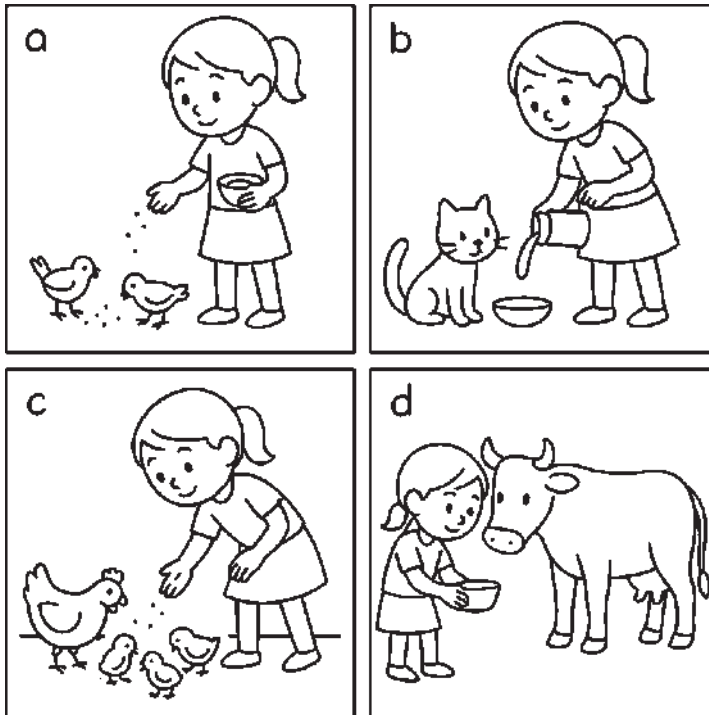
7. A girl is drawing a mango on a paper



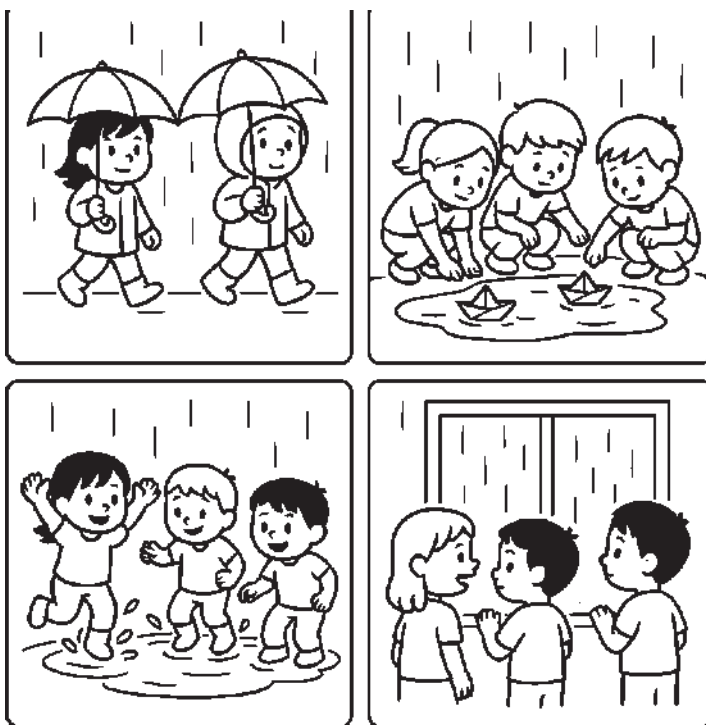
8. Children are coming back from school



9. A girl is pouring milk for a cat

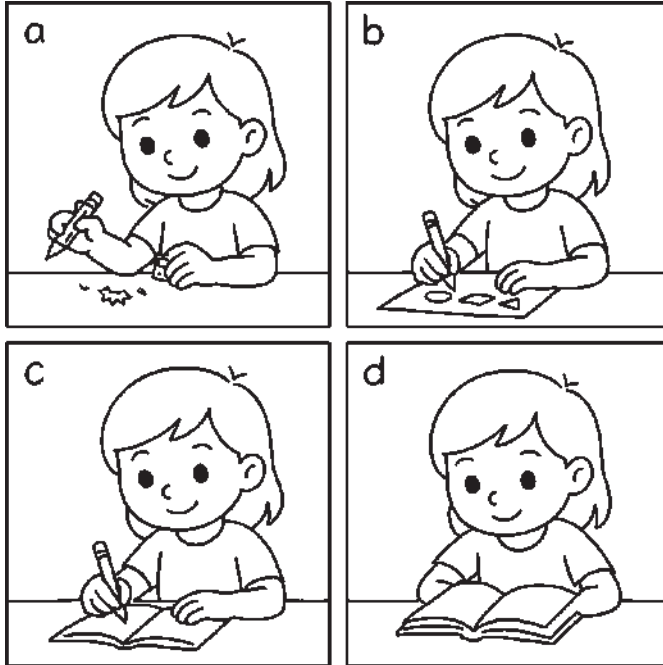


10. Children are floating paper boats in rainwater.

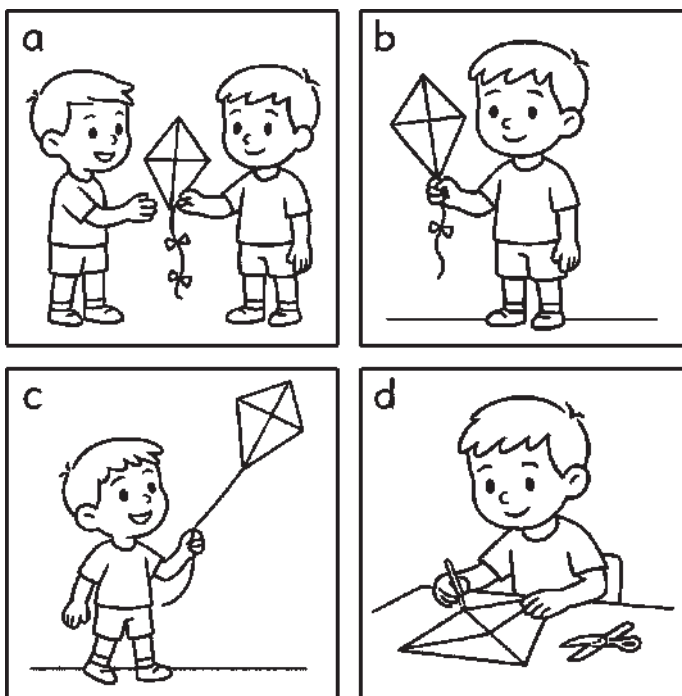


Sentence - 3 EC-06

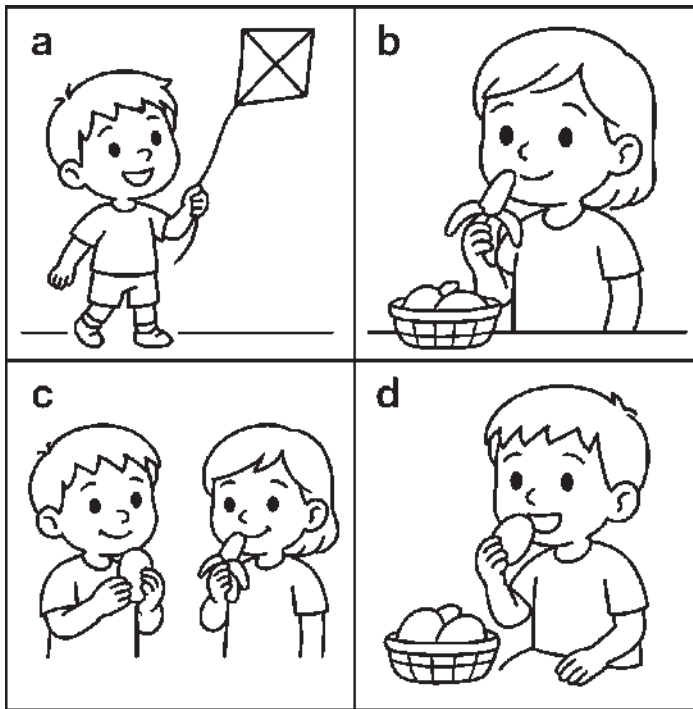
1. A girl is writing in a notebook kept on the desk.



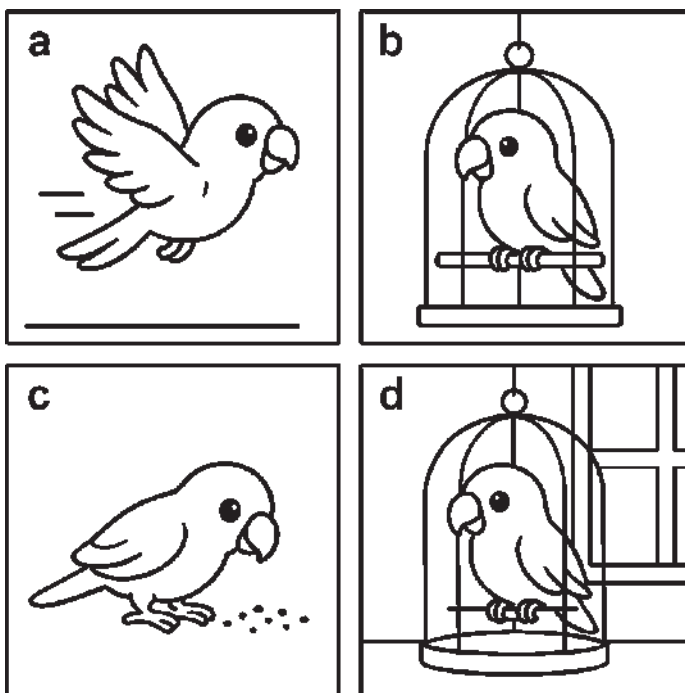
2. A boy is flying a kite made of paper.



3. A boy is eating mangoes kept in a basket



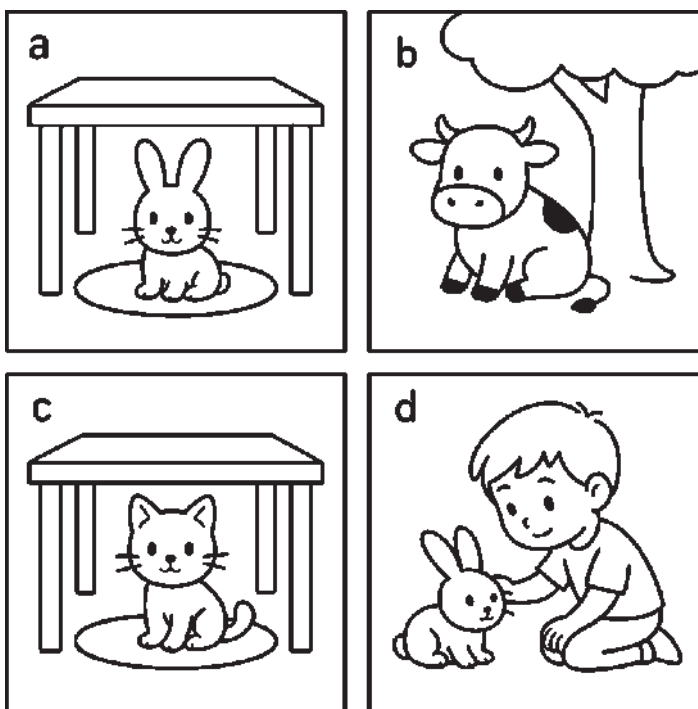
4. A Parrot is sitting in a cage placed near a window



5. A boy is playing with toys made of clay



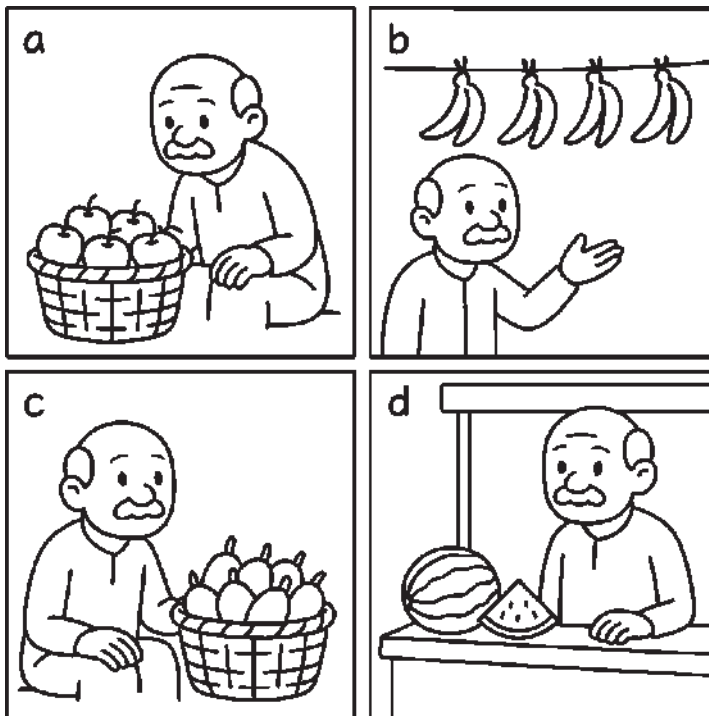
6. A rabbit is sitting on a mat placed under a table



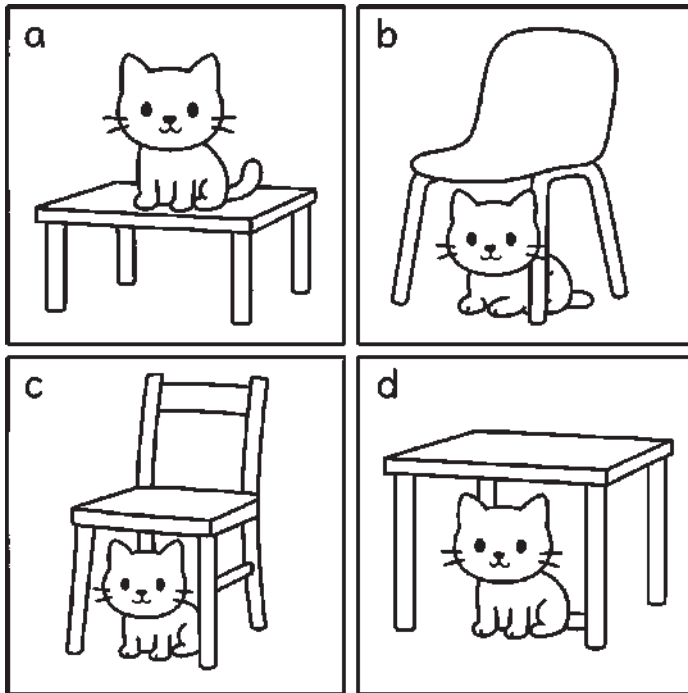
7. A girl is sitting near a basket filled with fruits



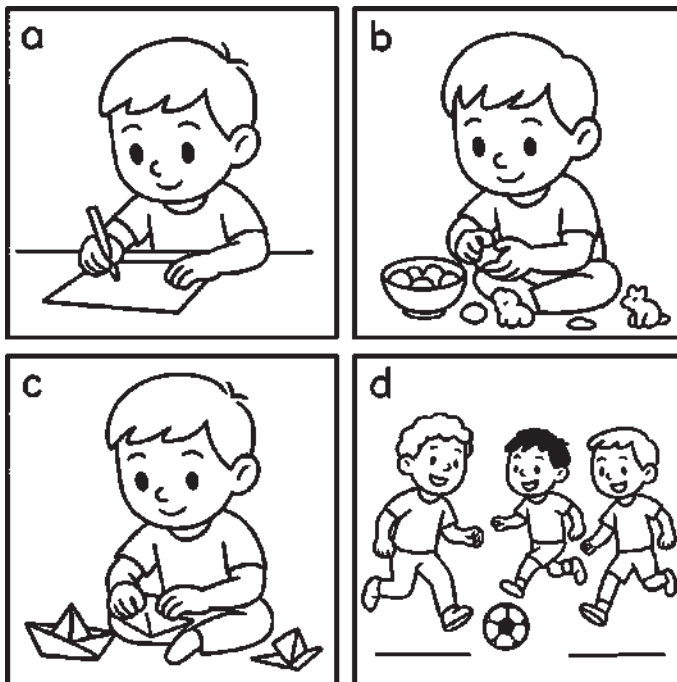
8. An old man is selling mangoes kept in a basket.



9. A cat is sitting under a table made of wood.

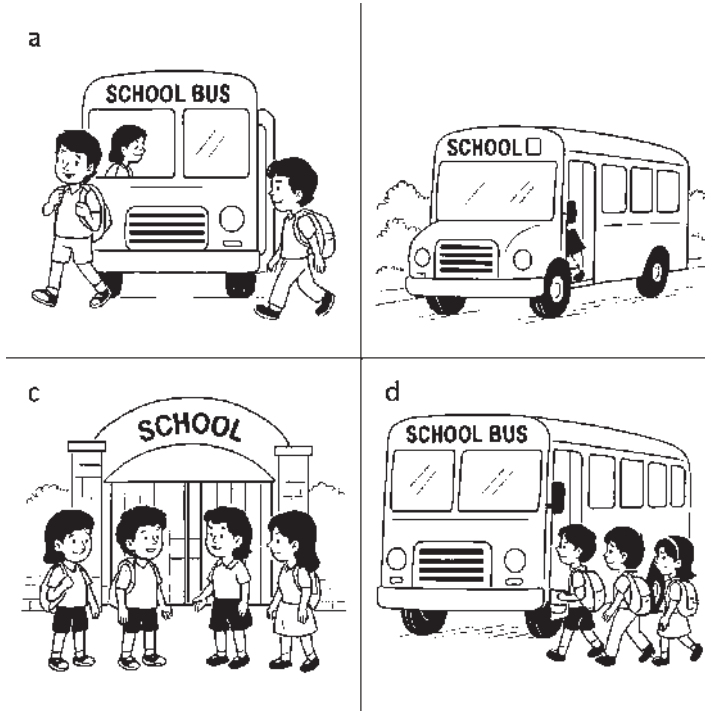


10. A boy is making toys with clay kept in a bowl.

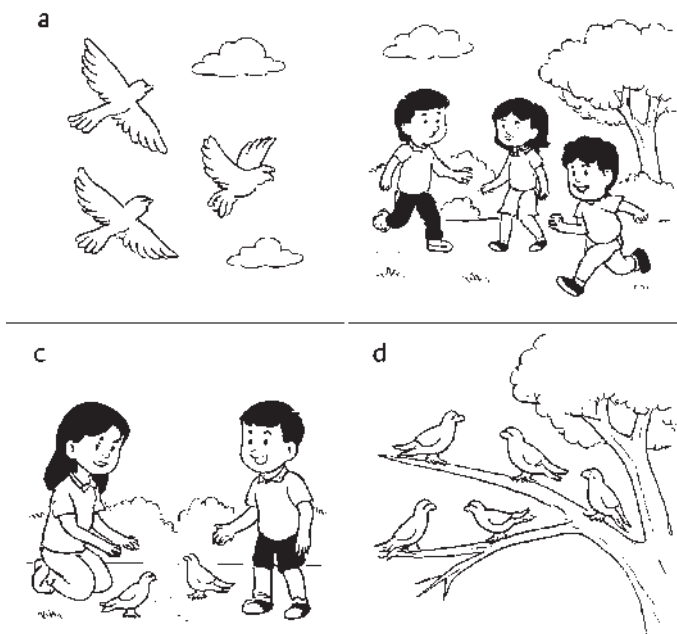


Sentence - 4 EC-06

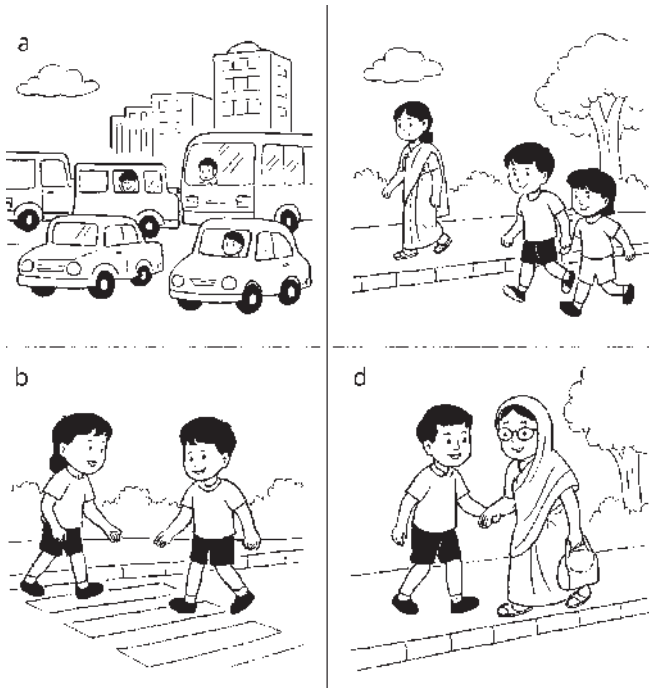
1. A school bus is at the stop. Children are getting into the bus.



2. Many birds are in the garden. Children are feeding them with grains.



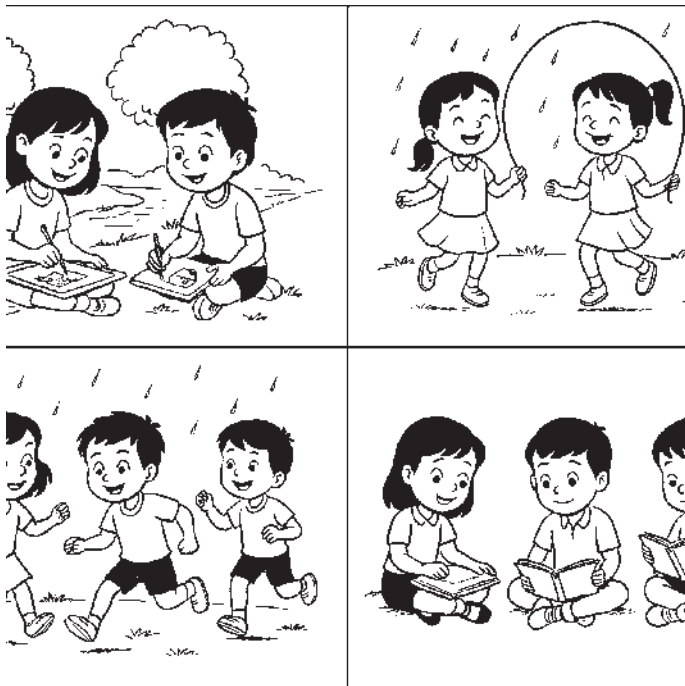
3. The road is full of traffic. A boy is helping a woman to cross the road.



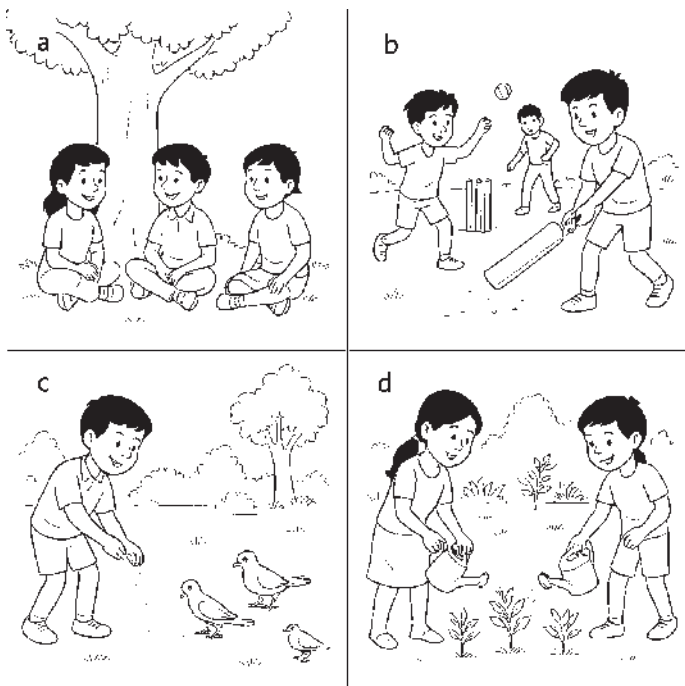
4. People are in the market. Women are buying vegetables.



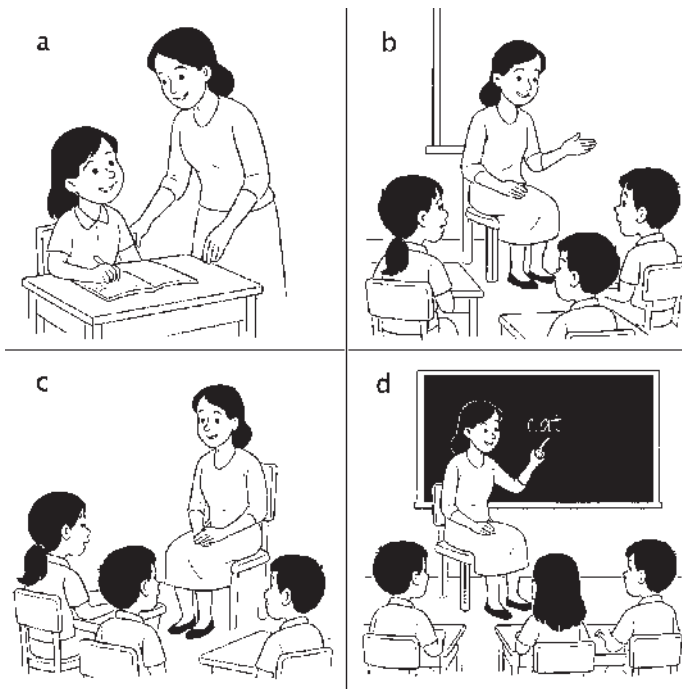
5. It is a hot sunny day. Children are sitting by the river, drawing and painting.



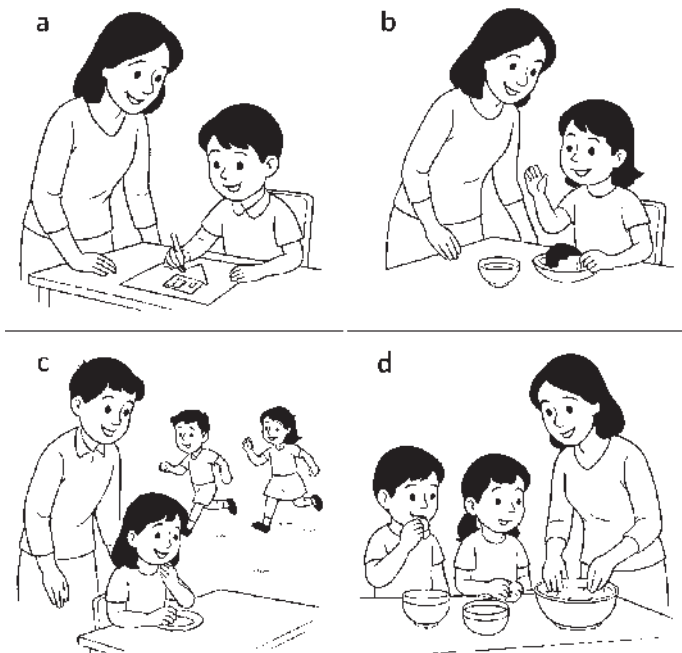
6. Some children are in the park. Boys are playing cricket.



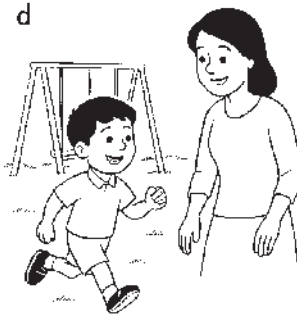
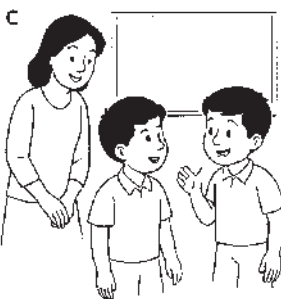
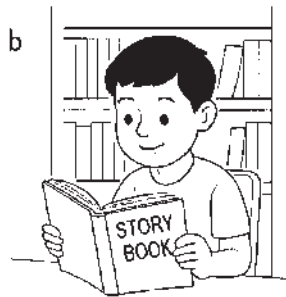
7. Teachers teach children many things. A teacher is writing on the blackboard.



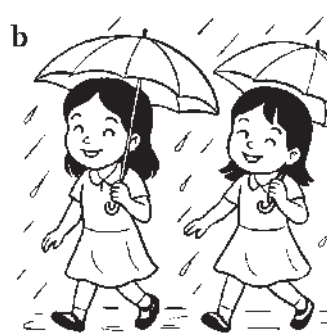
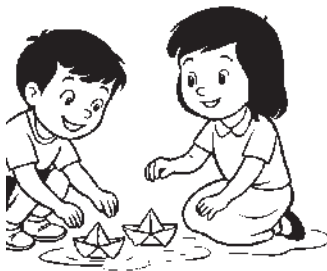
8. Children like drawing pictures. The mother is looking at her child drawing a hut.



9. We read books in the library .A boy is reading a story book.

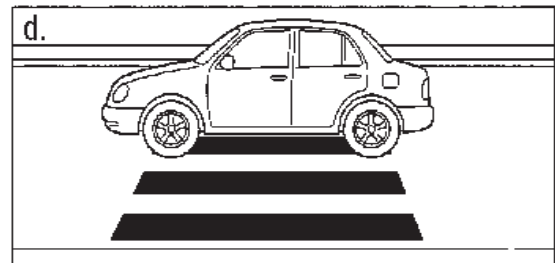
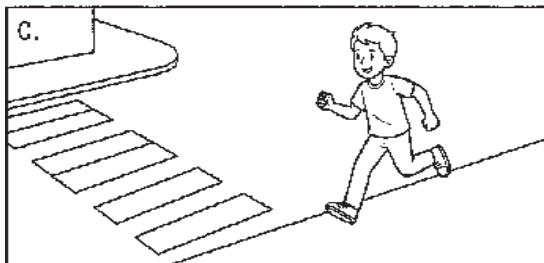
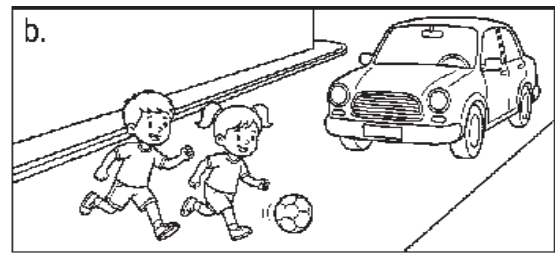
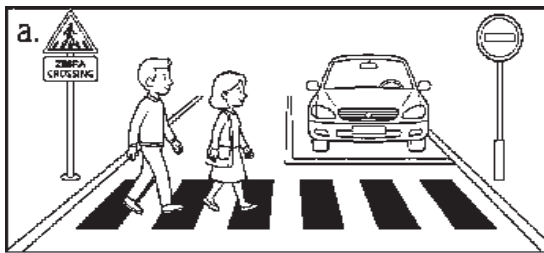


10. Children love to play in the rain. Two girls are dancing in the rain.

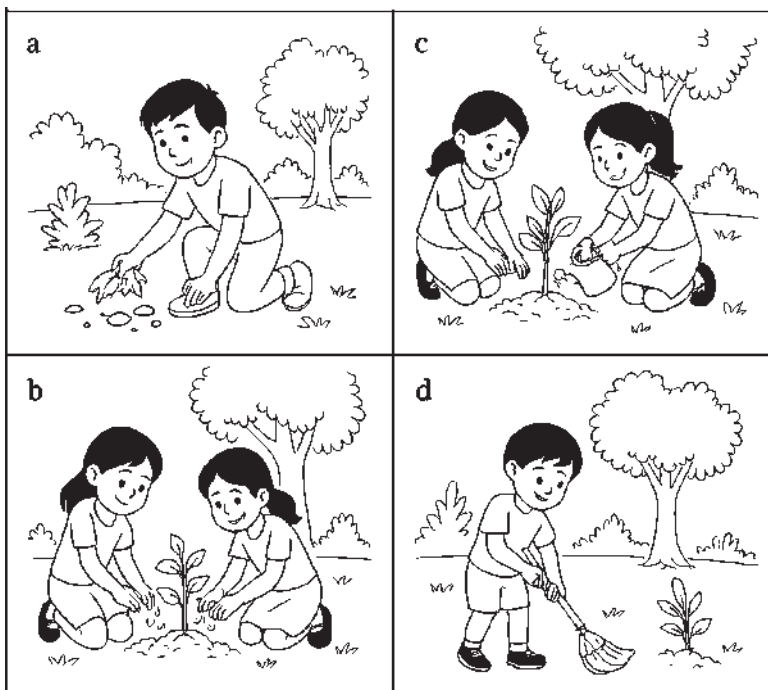


Sentence - 5 EC-06

1. People follow rules to be safe. Traffic rules help everyone on the road. People are walking on the zebra crossing



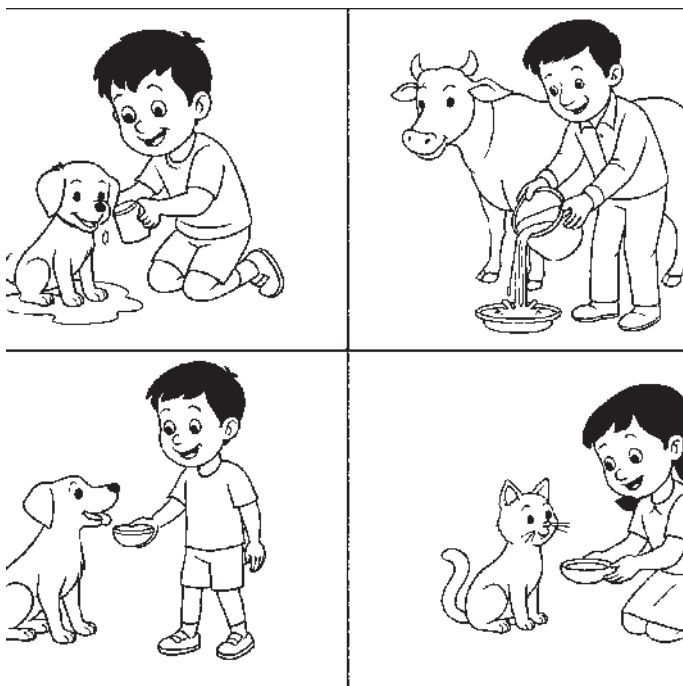
2. Trees are our life. They need soil, water and sunlight to grow. Children are watering plants in the garden.



3. Everyone needs water for daily life. People use water for drinking and cleaning. A woman is carrying water in a pot.



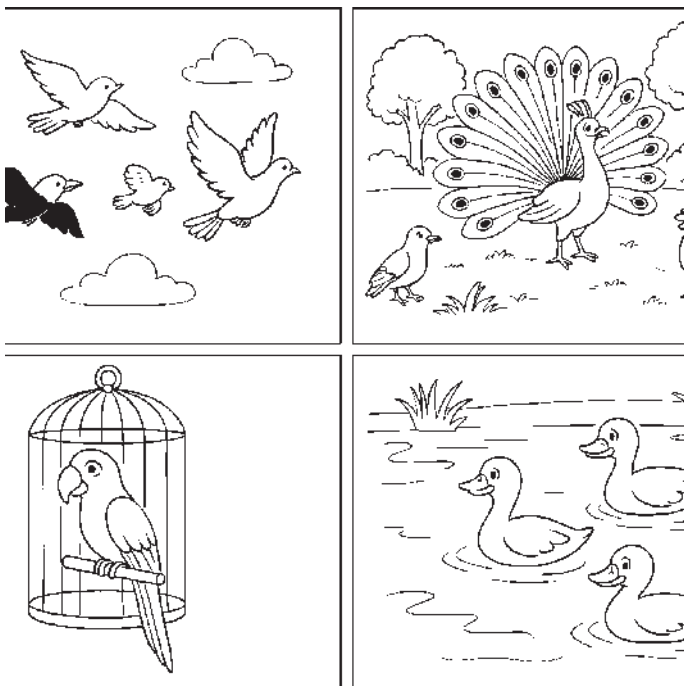
4. Animals need food, love and care. Children learn to be kind to animals. A girl is feeding a hungry cat.



5. We need food to stay healthy and strong. People eat fruits, vegetables, and grains every day. A girl is eating an apple.



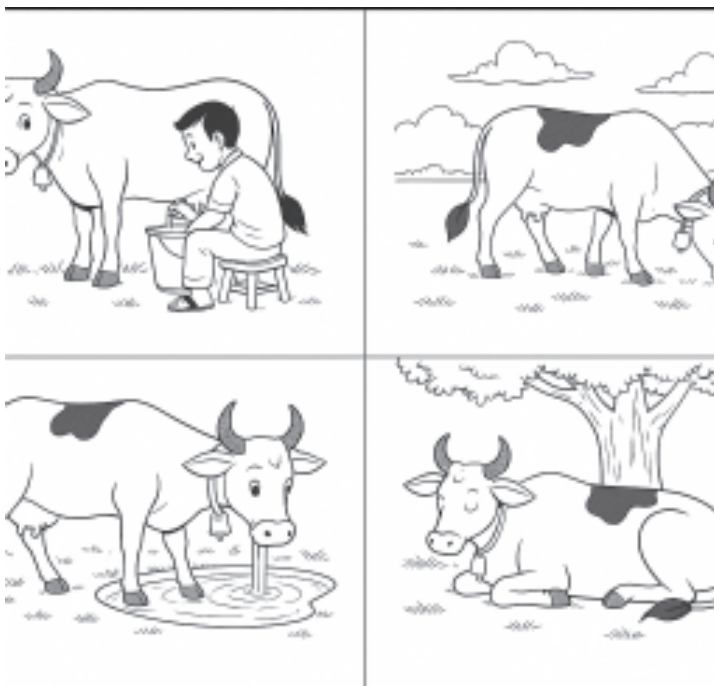
6. We see many birds in nature. Birds look beautiful. A peacock is dancing.



7. Children like playing games .We play each game in a different way. children are playing football.



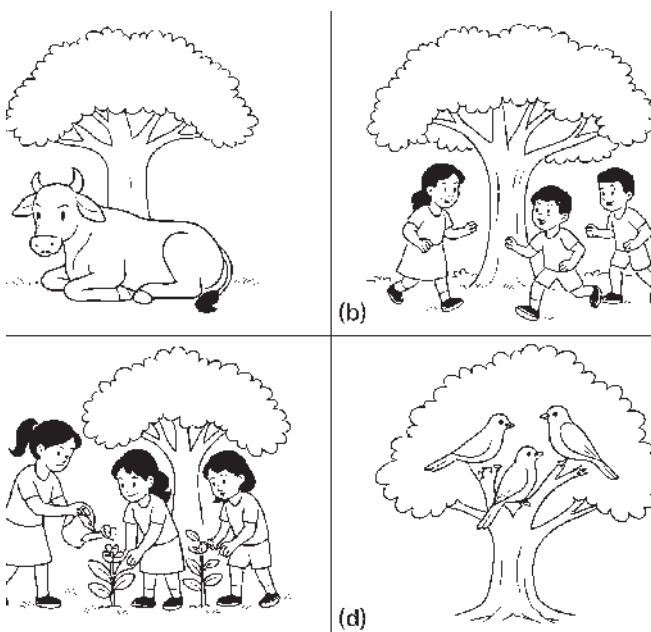
8. We have many kinds of animals. Each animal has a different use. The cow is giving milk.



9. Everyone loves their mother. She does many things for us. Mother is cooking food.



10. Trees are very beautiful. They help us in many ways. Children are playing under a tree.



English - Question-7

Learning outcome: Oral Reading Fluency

Reading comprehension :

Sentence - 1 EC-07

Story-1

Maya goes to the market with her mother. They buy vegetables, fruits, and rice. At home, Maya washes the vegetables. Her brother helps cut them. Maya sets the plates on the table. Her brother fills the glasses with water. Their mother serves the food. Their father says, "Eat well and do not waste food." Maya and her brother feel happy. Working together is good. They enjoy the meal together everyday.

Story-2

Riya walks to school. On the way, she finds a shiny pencil on the road. She picks it up. Anything she draws comes in front of her. She draws a cake. A real cake comes in front of her. She draws a flower. A real flower comes in front of her. Riya always helps others. She draws food for hungry animals and toys for children. Her magic pencil makes everyone smile.

Story-3

Sony wants to ride her bicycle. The first day, she falls many times. She feels tired but does not stop trying. The next day, she rides again. She holds the handle and pedals slowly. Sometimes she falls, but she gets up. She rides a little more everyday. Slowly, she rides without falling. Her friends clap and cheer. Sony feels happy. She goes to school by bicycle everyday and studies well.

Story-4

Arjun is a little boy in the school. One day, he plays in the school playground. He finds a small purse on the ground. He opens it and sees some money inside. He wants to keep it, but he remembers his teacher's words "Always, be honest" and gives it to his teacher. The teacher finds the student who lost it. The student thanks Arjun. Arjun feels happy. Everyone smiles at him.

Story-5

Arun sees a small kitten on a tree. It cries loudly. Other children do not go near. Arun wants to help. He climbs the tree carefully. He holds the kitten in his hands and brings it down. He gives the kitten some milk to drink. Arun wants to keep it as his pet. He names it Tommy. Caring for animals is good. The children clap for him. Arun feels happy.

Story-6

Ali and Sara play together every day in the park. One day, Ali throws the ball, and it falls into a pond. Sara is afraid to get it. Ali runs and takes the ball from the water. They both laugh and play again. Sara claps and cheers. They feel happy. They enjoy playing together in the park everyday. Friends help each other in small and big problems.

Story-7

Uma is a little girl. She is so kind. She sees a puppy in the rain. The puppy is small and looks cold. She wants to help her and shares her umbrella with the puppy. The puppy moves its tail and follows her. Uma gives it warm milk. Her parents smile and let her keep it. She names it Sunny. Sunny barks happily. Uma feels proud. Helping others makes her happy.

Story-8

Ravi and his friends want to play. They go to the playground and see dry leaves and small stones on the ground. Ravi picks up the leaves. One friend collects the small stones. Everyone works together. They talk and help each other. Slowly, the playground looks clean. Another friend brings a bat and ball. The children run, play cricket, and have fun everyday. They feel happy. Working together is good.

Story-9

Meera is a young girl. One day she sees an old woman with a heavy bag. The woman looks tired. Meera runs to her and helps her carry the bag. They walk slowly to the gate. The woman smiles and blesses Meera. Meera goes home and tells her mother about this. Her mother says, “Very good, Meera. Helping others is always the right thing,” and hugs her. She feels happy .

Story-10

Raju goes to the park near his home in the evening. He sees birds singing and flowers blooming. He chases butterflies and smiles. He waters small plants and puts food and water for birds, squirrels, and puppies. Raju takes care of plants and animals. He feels happy. Nature is beautiful. He enjoys the fresh air and green trees in the park. Every evening, he plays and helps in the garden .

PART –7B**Learning Outcome : Reading Comprehension****Story –1****Questions:-**

1. Who goes to the market with Maya?
2. What do Maya and her mother buy?
3. Who helps cut the vegetables?
4. What does her father say about food?
5. Why do Maya and her brother help at home?

Story –2**Questions:-**

1. What does Riya find on the road?
2. What happens when Riya draws a cake?
3. What do the hungry animals get from Riya?
4. How does Riya use the pencil to help children?
5. What kind of a girl is Riya?

Story -3**Questions:-**

1. What does Sony want to do?
2. What happens on the first day?
3. What does she do the next day?
4. How do her friends react when she rides well?
5. How does she feel when she rides without falling?

Story –4**Questions:-**

1. Who is Arjun?
2. What does Arjun find on the ground?
3. What does Arjun see inside the purse?
4. What does Arjun do with the purse?
5. Why does Arjun give the purse to the teacher?

Story –5**Questions:-**

1. What does Arun see on the tree?
2. How does the kitten cry?
3. What does Arun name the kitten?
4. What does Arun give the kitten to drink?
5. Why does he climb the tree?

Story –6**Questions:-**

1. Who plays together in the park?
2. What does Ali throw?
3. Where does the ball fall?
4. Who takes the ball from the water?
5. What does this story tell about friendship?

Story –7**Questions:-**

1. What does Uma see in the rain?
2. How does the puppy look?
3. What does Uma share with the puppy?
4. What does Uma give the puppy to drink?
5. How do her parents feel about the puppy?

Story –8**Questions:-**

1. Where do Ravi and his friends go to play?
2. What do they see on the ground?
3. What does Ravi pick up?
4. What does one friend collect?
5. Why do the children clean the playground?

Story –9**Questions:-**

1. What does Meera see one day?
2. How does the old woman look?
3. What does Meera do to help?
4. Where do Meera and the woman walk?
5. Why does the woman bless Meera?

Story –10**Questions:-**

1. What does Raju see in the park?
2. What does Raju chase in the park?
3. Who does Raju feed in the park?
4. What does Raju give to birds, squirrels, and puppies?
5. How is the nature?

Answers

Story -1

1. Her mother
2. They buy vegetables , fruits and rice.
3. Her brother
4. Eat well and do not waste food.
5. Because, working together is good.

Story -2

1. A shiny pencil.
2. A real cake comes in front of her.
3. Food.
4. She draws toys for children.
5. She is a kind girl.

Story -3

Answers:

1. Sony wants to ride her bicycle.
2. She falls many times.
3. She rides again.
4. They clap and cheer.
5. She feels happy.

Story -4

Answers:-

1. Arjun is a little boy in the school.
2. A purse.
3. He sees some money.
4. He gives it to his teacher.
5. He remembers his teacher's words "Always be honest".

Story -5

Answers:-

1. He sees a small kitten.
2. It cries loudly.
3. He names it Tommy.
4. He gives it some milk.
5. He wants to help the kitten.

Story –6**Questions:-**

1. Who plays together in the park?
2. What does Ali throw?
3. Where does the ball fall?
4. Who takes the ball from the water?
5. What does this story tell about friendship?

Story –7**Answers:-**

1. A small puppy.
2. The puppy looks cold.
3. She shares her umbrella./Umbrella.
4. She gives it warm milk./Milk.
5. They smile and let her keep it.

Story –8**Answers:-**

1. They go to the playground.
2. They see dry leaves and small stones.
3. Ravi picks up the leaves.
4. One friend collects the small stones.
5. Because, they want to play.

Story –9**Answers:-**

1. She sees an old woman with a heavy bag.
2. She looks tired.
3. She helps carry the bag.
4. They walk slowly to the gate.
5. Because, Meera helps her.

Story –10**Answers:-**

1. Birds singing and flowers blooming.
2. Butterflies.
3. Birds , squirrels and puppies .
4. Food and water.
5. Beautiful.

English - Question-8

Learning outcome: 8A Oral Reading Fluency

Reading comprehension :

EC-08

Story-1

Hari sat under a tree. He ate a biscuit. A squirrel came near him. It looked at the biscuit. Hari broke a small piece. He gave it to the squirrel. Suddenly, the squirrel said, “Thank you.” Hari was shocked. The squirrel laughed. It said it talks only to kind people. Hari smiled. He waved at the squirrel before he walked home.

Story-2

Meena was writing in her notebook when she realized her pencil was missing. She searched inside her bag, under the desk, and even in her lunchbox! But she could not find it. Her friend Abhi noticed and pointed to her ear. Meena touched her ear and found the pencil there. She laughed loudly and thanked Abhi for helping her to find it.

Story-3

Hari found a smooth stone near a tall tree. He picked it up carefully . The stone glowed when he touched it. Hari felt excited. He called his friend Sita to show the stone. Sita touched the stone. It glowed again. They both laughed. They put the stone in Hari’s bag. They wanted to show the stone to the class the next day.

Story-4

Sam and his sister Tina were walking home from school. They looked up and saw dark clouds in the sky. Sam told Tina to walk fast because it might rain soon. When they reached their street, the rain started to fall. Sam and Tina ran to their house. Their mother opened the door and smiled. They went inside quickly and felt happy to be safe and dry.

Story-5

Sam put a small seed in a pot. Every day, he gave it some water. He also kept the pot in sunlight. After some days, a little green plant came out of the soil. Sam felt very happy and showed it to his friends. The plant became bigger and stronger with water and sunlight. Sam learned that plants need care. He felt proud of his little plant.

Story-6

At school, Riya heard a sound in the library. She went to see it. On the floor, she saw a small box. She opened the box. The sound stopped. A blue light came out. Inside, there was a note. It said, "Do this later." Riya felt happy. She thought it was a fun game to play. She wanted to try it soon.

Story-7

Rohan was flying his blue kite on Sunday morning. Suddenly, the kite went into a big mango tree. Rohan felt sad but walked to the mango tree to get it. Up in the tree, he saw a small monkey holding the kite. The monkey gave it back. Rohan said, "Thank you!" He smiled and ran home, happy to have his kite again.

Story-8

Meera found a shiny pencil under her desk. She made a flower with it, and it became real. Then she made a small bird with wings and it flew around the class. Her friend Rina was very surprised to see this. Meera erased the flower and the bird, and they went away. She decided to use the magic pencil only for good things.

Story-9

Meena is a kind girl. One day, she heard a barking sound near her window. She looked outside and saw a small puppy. It was wet and cold. Meena ran out with a towel. She dried the puppy and gave it food. The puppy wagged its tail. Meena smiled and named it Chikki. From that day, Chikki followed Meena to school. Meena liked her new friend.

Story-10

There was an old locked gate behind the school library. Children wanted to know what there was inside. One day, they found a key and opened it. Inside, they saw a beautiful garden and a small pond. They told their teacher. She wanted to teach them to work together and asked them to take care of the garden. The class together kept the garden safe.

PART –8B**Learning Outcome : Reading Comprehension****STORY-1****Questions**

1. Who sat under the tree?
2. What did he give the squirrel?
3. Why was Hari shocked?
4. Why did the squirrel talk to Hari?
5. What did Hari do before leaving?

Story -2**Questions**

1. What was Meena searching for?
2. Why did Meena laugh after finding the pencil?
3. Who helped Meena to find the pencil?
4. Where was the pencil actually?
5. Why did Meena feel worried at first?

Story-3**Questions**

1. Who found the stone?
2. What happened when they touched the stone?
3. Why did Hari call Sita?
4. Who touched the stone after Hari?
5. Why did they plan to show it to the class?

Story-4**Questions**

1. Who was walking home with Sam?
2. What did they see in the sky?
3. Why do you think the children ran instead of walking?

4. When did the rain start falling?
5. Why do you think their mother smiled at them?

Story-5

Questions

1. What did Sam plant?
2. What did Sam do every day?
3. Why was Sam happy?
4. Why did the plant grow bigger?
5. Why did Sam feel proud?

Story-6

Questions

1. Where did Riya hear the sound?
2. What did she see on the floor?
3. What happened when Riya opened the box?
4. Why did Riya feel happy?
5. Why do you think Riya wanted to try the game soon?

Story-7

Questions

1. What was Rohan flying?
2. When was he flying the kite?
3. Why did Rohan feel sad?
4. Why did the monkey give the kite back?
5. What did Rohan say to the monkey?

Story-8

Questions

1. What did Meera find under her desk?
2. What happened when Meera made the flower?
3. Why was Rina surprised?
4. Why did Meera decide to use the pencil only for good things?
5. How did the bird and flower go away?

Story-9

Questions

1. Who heard a barking sound near the window?
2. What did Meena see outside the window?
3. What did Meena do with the towel?
4. How did the puppy show it was happy?
5. Why did the puppy follow Meena to school?

Story-10

Questions

1. Where was the locked gate?
2. What did they see inside the gate?
3. Why did the children open the gate?
4. Why did the teacher let them take care of the garden?
5. What was their project work?

Answers

STORY-1

1. Hari.
2. A biscuit piece.
3. The squirrel spoke.
4. Hari was kind.
5. He waved at the squirrel.

Story -2

1. Her pencil
2. It was in a funny place
3. Abhi
4. Behind her ear
5. Because she could not find her pencil

Story-3

1. Hari.
2. It glowed.
3. He wanted to show the stone.
4. Sita.
5. They thought it was special.

Story-4

1. His sister Tina.
2. Dark clouds.
3. they wanted to reach home before getting wet.
4. When they reached their street.
5. She saw them running in the rain.

Story-5

1. A seed.
2. He gave it water.
3. The plant grew.
4. Because Sam took care of it.
5. Because he helped the plant to grow.

Story-6

1. In the library.
2. A small box.
3. The sound stopped and a blue light came out.
4. She liked the game in the box.
5. Because it was so funny.

Story-7

1. A blue kite.
2. On Sunday morning.
3. Because kite went into the tree
4. To help Rohan.
5. "Thank you!"

Story-8

1. A shiny pencil.
2. It became real.

3. Because everything meera made became real
4. Because it was a magical pencil.
5. She erased them.

Story-9

1. Meena heard a barking sound.
2. She saw a small puppy.
3. She dried the puppy.
4. It wagged its tail.
5. Because ,Meena was kind and helped it.

Story-10

1. Behind the library.
2. A beautiful garden.
3. They were curious.
4. She wanted to teach them to work together
5. Taking care of the garden.

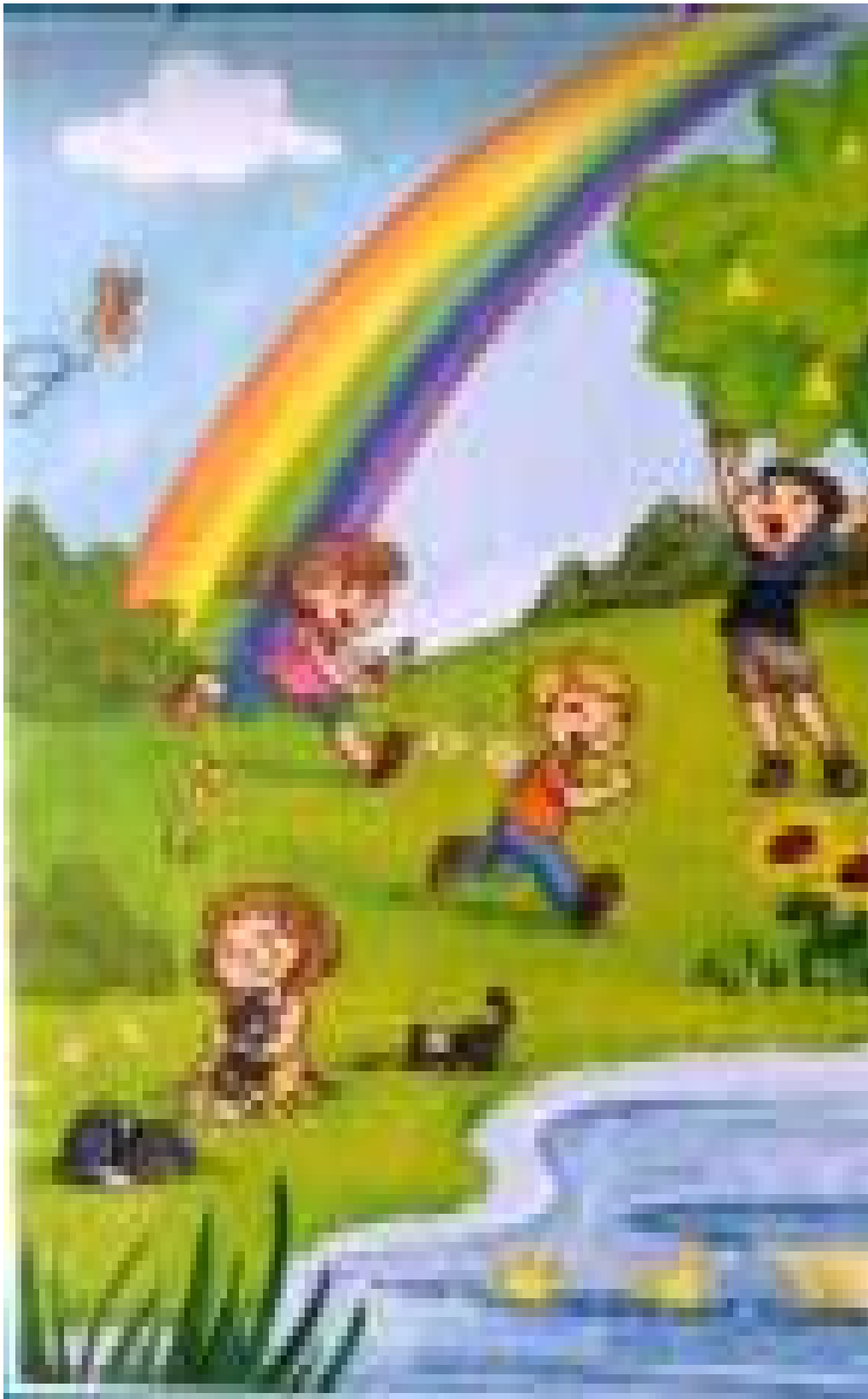
English - Question-9

Learning outcome: Writing

Set-1



Set-2



Set-3



Set-4



Set-5



Set-6



Set-7



Set-8



Set-9



Set-10



Mathematics

Mathematics - Question-1

1LO1 : Counts, reads, writes and compares numbers upto 9999.

- 1) Point to each number and say the number name.

Number grid

Row 1	9	4	99	80
Row 2	67	38	29	58
Row 3	100	612	461	300
Row 4	879	299	740	998
Row 5	5670	4713	2618	6700
Row 6	3681	7001	8001	1999

- 2)

Number grid

Row 1	8	5	38	84
Row 2	26	45	77	68
Row 3	384	956	100	256
Row 4	438	852	777	583
Row 5	4079	7845	6453	8008
Row 6	3612	5615	2869	9629

- 3)

Number grid

Row 1	2	4	18	42
Row 2	84	70	25	98
Row 3	212	845	900	150
Row 4	959	239	453	222
Row 5	8429	1000	2456	3679
Row 6	4564	2849	3954	6050

4) **Number grid**

Row 1	0	8	73	29
Row 2	46	33	67	58
Row 3	144	225	324	400
Row 4	841	729	625	529
Row 5	1024	8000	2500	3737
Row 6	9079	5347	4520	6666

5) **Number grid**

Row 1	1	5	12	85
Row 2	29	37	86	43
Row 3	333	288	593	189
Row 4	841	756	600	913
Row 5	1111	4300	9349	2567
Row 6	6900	3787	5049	7639

6) **Number grid**

Row 1	8	4	13	25
Row 2	37	80	95	43
Row 3	100	222	485	315
Row 4	762	653	875	969
Row 5	2900	8419	7639	3000
Row 6	4155	1890	9999	5783

7)

Number grid

Row 1	2	8	47	26
Row 2	73	80	35	19
Row 3	648	267	816	700
Row 4	478	345	555	956
Row 5	3845	8076	6347	4595
Row 6	2038	5678	9393	1800

8)

Number grid

Row 1	6	5	39	76
Row 2	83	48	28	68
Row 3	568	801	480	638
Row 4	340	938	728	189
Row 5	3945	1056	5695	6001
Row 6	8605	7630	2000	4444

9)

Number grid

Row 1	7	3	15	67
Row 2	55	34	90	73
Row 3	254	820	184	742
Row 4	595	368	269	400
Row 5	6384	2000	8045	7865
Row 6	9569	1530	3333	5600

10)

Number grid

Row 1	9	5	37	48
Row 2	25	84	60	59
Row 3	377	767	234	499
Row 4	600	575	148	931
Row 5	2917	6301	4569	3049
Row 6	5619	7008	8648	1653

Mathematics - Question-2

1LO1 : Counts, reads, writes and compares numbers upto 9999.

- 1) Put both the numbers in one box

Number discrimination grid

Row 1	8	0	9	2
Row 2	22	27	84	34
Row 3	77	70	62	49
Row 4	200	400	199	678
Row 5	942	945	359	520
Row 6	3008	4008	2695	520
Row 7	4764	1959	6010	7050

- 2)

Number discrimination grid

Row 1	6	3	1	7
Row 2	52	58	39	27
Row 3	45	47	72	97
Row 4	186	328	450	278
Row 5	894	896	648	769
Row 6	5000	7000	1875	2849
Row 7	4598	3568	8400	6200

- 3)

Number discrimination grid

Row 1	0	4	5	6
Row 2	93	90	50	38
Row 3	38	78	60	68
Row 4	391	491	943	843
Row 5	728	561	634	244
Row 6	2000	4000	7350	6350
Row 7	8349	9357	5942	3848

4) **Number discrimination grid**

Row 1	4	9	5	2
Row 2	18	15	43	64
Row 3	40	70	57	59
Row 4	300	200	280	180
Row 5	845	842	768	468
Row 6	2010	3010	6100	6200
Row 7	4300	5300	9999	2222

5) **Number discrimination grid**

Row 1	7	3	9	0
Row 2	34	19	43	49
Row 3	27	78	93	91
Row 4	691	291	900	805
Row 5	180	200	739	738
Row 6	2457	5600	7090	8030
Row 7	1130	2050	3110	6430

6) **Number discrimination grid**

Row 1	9	1	2	3
Row 2	38	37	57	86
Row 3	62	69	72	22
Row 4	736	647	814	439
Row 5	539	970	190	380
Row 6	8300	9600	1111	4445
Row 7	6705	3408	7840	5680

7) **Number discrimination grid**

Row 1	4	7	5	8
Row 2	38	37	44	97
Row 3	52	59	70	50
Row 4	905	904	452	786
Row 5	539	670	189	284
Row 6	6350	1660	7000	6000
Row 7	2650	8345	3763	5936

8) **Number discrimination grid**

Row 1	6	2	4	5
Row 2	85	95	34	74
Row 3	23	27	49	42
Row 4	562	565	295	450
Row 5	933	199	640	370
Row 6	3456	1550	8670	4690
Row 7	5556	7778	3567	6527

9) **Number discrimination grid**

Row 1	6	1	3	8
Row 2	44	49	25	40
Row 3	62	68	85	57
Row 4	346	348	630	730
Row 5	950	550	400	200
Row 6	3674	9427	6480	4070
Row 7	8345	2470	7437	5132

10)

Number discrimination grid

Row 1	7	2	4	8
Row 2	56	59	42	75
Row 3	65	68	88	99
Row 4	512	412	813	713
Row 5	365	366	417	174
Row 6	3615	8715	9312	7841
Row 7	5645	4782	6910	1937

Mathematics - Question-3

1LO1 : Counts, reads, writes and compares numbers upto 9999.

- 1) Solve the below give addition and subtraction problems either in your head or the on paper.

1)

Sl.No.	Addition and subtraction fact grid
1)	$7 - 3 =$
2)	$12 + 8 =$
3)	$65 - 24 =$
4)	$140 + 30 =$
5)	$542 - 218 =$
6)	$384 + 67 =$
7)	$5 + 6 =$
8)	$19 - 11 =$

2)

Sl.No.	Addition and subtraction fact grid
1)	$9 - 4 =$
2)	$15 + 5 =$
3)	$92 - 38 =$
4)	$120 + 45 =$
5)	$789 - 256 =$
6)	$425 + 78 =$
7)	$8 + 7 =$
8)	$20 - 9 =$

3)

Sl.No.	Addition and subtraction fact grid
1)	$8 - 6 =$
2)	$13 + 4 =$
3)	$70 - 52 =$
4)	$101 + 88 =$
5)	$934 - 412 =$
6)	$563 + 29 =$
7)	$4 + 8 =$
8)	$18 - 10 =$

4)

Sl.No.	Addition and subtraction fact grid
1)	$10 - 2 =$
2)	$17 + 9 =$
3)	$81 - 35 =$
4)	$150 + 70 =$
5)	$624 - 307 =$
6)	$712 + 63 =$
7)	$3 + 9 =$
8)	$25 - 14 =$

5)

Sl.No.	Addition and subtraction fact grid
1)	$5 - 1 =$
2)	$9 + 11 =$
3)	$88 - 49 =$
4)	$90 + 27 =$
5)	$856 - 329 =$
6)	$465 + 52 =$
7)	$7 + 5 =$
8)	$30 - 12 =$

6)

Sl.No.	Addition and subtraction fact grid
1)	$4 - 4 =$
2)	$14 + 6 =$
3)	$74 - 33 =$
4)	$60 + 90 =$
5)	$910 - 488 =$
6)	$246 + 71 =$
7)	$6 + 8 =$
8)	$22 - 15 =$

7)

Sl.No.	Addition and subtraction fact grid
1)	$6 - 2 =$
2)	$10 + 13 =$
3)	$58 - 21 =$
4)	$130 + 50 =$
5)	$745 - 166 =$
6)	$551 + 84 =$
7)	$9 + 4 =$
8)	$17 - 6 =$

8)

Sl.No.	Addition and subtraction fact grid
1)	$12 - 7 =$
2)	$19 + 4 =$
3)	$96 - 54 =$
4)	$111 + 29 =$
5)	$843 - 412 =$
6)	$387 + 96 =$
7)	$2 + 8 =$
8)	$29 - 20 =$

9)

Sl.No.	Addition and subtraction fact grid
1)	$11 - 3 =$
2)	$18 + 12 =$
3)	$66 - 30 =$
4)	$104 + 11 =$
5)	$678 - 245 =$
6)	$930 + 32 =$
7)	$10 + 5 =$
8)	$44 - 21 =$

10)

Sl.No.	Addition and subtraction fact grid
1)	$3 - 1 =$
2)	$20 + 7 =$
3)	$82 - 46 =$
4)	$72 + 108 =$
5)	$504 - 198 =$
6)	$614 + 59 =$
7)	$6 + 4 =$
8)	$50 - 25 =$

Mathematics - Question-4

1LO1 : Counts, reads, writes and compares numbers upto 9999.

- 1) Solve the below word problems read by the teacher, either in your head or on paper.

1. Word problems (Read each problem twice)

1. Raju has 7 marbles, he loses 2 marbles. How many marbles does Raju have left?
2. A basket has 50 apples, 20 apples are eaten. How many apples are left in the basket?
3. A bookshelf has 46 books, 17 books are removed. How many books are left on the bookshelf?
4. Rahul had 35 marbles. His brother gave him 12 more marbles. How many marbles does Rahul have now?
5. Kavya had 63 storybooks on her shelf. Her mother bought 20 more storybooks for her. How many storybooks does Kavya have now?
6. A water tank has 85 Liters of water. 16 more Liters are added. How many Liters of water are in the tank now?

2. Word problems (Read each problem twice)

1. Leela has 9 stickers, she gives 3 stickers to her friend. How many stickers does Leela have now?
2. Maya has 70 flowers, she gives 30 flowers to her mom. How many flowers does Maya have left?
3. A shelf has 82 files, 19 files are removed. How many files are left on the shelf?
4. Arjun had 61 pencils. His teacher gave him 32 more pencils. How many pencils does Arjun have now?
5. Sunil had 70 coins. His father gave him 25 more. How many coins does Sunil have now?
6. A group of friends share 75 marbles. They receive 28 more marbles as a gift. How many marbles do they have now?

3. Word problems (Read each problem twice)

1. Kavita has 8 buttons. She gives 2 buttons to her sister. How many buttons does Kavita have left?
2. A box had 60 crayons. 10 crayons fell out. How many crayons are still in the box?
3. A shop had 95 notebooks. Customers bought 57 notebooks. How many notebooks are left?
4. Mohan had 25 toy cars. His friend gifted him 14 more toy cars. How many toy cars does Mohan have now?
5. A basket has 68 apples. If 20 more apples are added. How many apples are in the basket now?
6. Asha has 65 rupees in her kiddy bank. Her grandmother gives her 38 rupees. How many rupees does Asha have now?

4. Word problems (Read each problem twice)

1. Ram has 5 pencils. His friend takes 2 pencils. How many pencils does Ram have left?
2. A basket has 30 eggs. 10 are taken out. How many eggs are left in the basket?
3. Mira collected 72 stickers. She lost 26. How many stickers does she have left?
4. Anu had 22 beads. Her cousin gave her 15 more. How many beads does Anu have now?
5. A basket contains 120 fruits. 30 more fruits are added to it. How many fruits are in the basket now?
6. A car travels 55 km on Monday and 48 km on Tuesday. How many Kilometers does it travel in total?

5. Word problems (Read each problem twice)

1. There are 6 books on a shelf. 3 books are removed. How many books are left on the shelf?
2. Rama picked 35 flowers. she gave 15 flowers to her friend. How many flowers does she still have?
3. Priya saved 38 rupees. She spent 19 rupees. How much money does she have now?
4. Sita had 44 crayons. Her friend gave her 13 more crayons. How many crayons does Sita have now?

5. Abhiram had 98 marbles. His brother gave him 10 more marbles. How many marbles does Abhiram have now?
6. A bakery has 145 cakes. They receive a new batch of 37 cakes. How many cakes does the bakery have now?

6. Word problems (Read each problem twice)

1. A box has 9 chocolates. 4 chocolates are eaten. How many chocolates are left in the box?
2. Priya has 20 books. She lends 10 to her brother. How many books does Priya have left?
3. Sita had 36 **parrots**. 18 parrots flew away. How many parrots does Sita have now?
4. There were 16 players on the field. 3 more players joined them. How many players are on the field now?
5. Rupa has 30 toys, she gets 10 more toys. How many toys does Rupa have now?
6. Rohan has 58 stamps in his collection. He receives 16 more stamps as a gift. How many stamps does Rohan have now?

7. Word problems (Read each problem twice)

1. Maya had 9 **balloons**. 2 balloons popped. How many balloons does she have now?
2. A jar has 80 biscuits, 20 biscuits are eaten. How many biscuits are left in the jar?
3. Mohan had 63 **kittens**. 29 kittens ran outside. How many kittens are inside now?
4. Meena had 23 stickers. Her cousin gave her 15 more stickers. How many stickers does Meena have altogether?
5. Ravi had 20 books. His mother bought him 12 more books. How many books does Ravi have now?
6. Ramya had 86 coins. Her father gave her 19 more coins. How many coins does Ramya have now?

8. Word problems (Read each problem twice)

1. Lasya has 3 chocolates. She gives 1 chocolate to her friend. How many chocolates are left?
2. A tree had 30 mangoes. 10 mangoes were picked. How many are still on the tree?

3. Arjun had 34 **apples**. He gave 18 apples to his friend. How many apples are left?
4. There were 20 students in the classroom. 10 more students entered. How many students are in the class now?
5. There were 24 boys riding bicycles. 13 more boys came. How many boys are riding now?
6. A shopkeeper has 65 packets of biscuits. He receives a new shipment of 28 packets. How many packets of biscuits does he have now?

9. Word problems (Read each problem twice)

1. Rohan had 7 ducks. 3 ducks swam away. How many ducks are left?
2. Raj bought 60 biscuits. He gave 10 to his sister. How many biscuits does Raj have now?
3. Jithender found 62 shells at the beach. He dropped 26 shells. How many shells does he still have?
4. There were 15 children in the park. 12 more children came to play. How many children are playing now?
5. Sravanthi had 50 stickers. She bought 25 more stickers. How many stickers does Sravanthi have now?
6. A student has 46 pages of notes. She adds 18 more pages. How many pages of notes does she have now?

10. Word problems (Read each problem twice)

1. Ravi had 9 biscuits. He ate 5 biscuits. How many biscuits remain?
2. A jar has 55 chocolates. 20 chocolates are eaten. How many chocolates are left in the jar?
3. Rohan had 37 **ducks**. 19 ducks swam away. How many ducks are left?
4. There were 13 kids swimming in the pool. 6 more kids jumped in. How many kids are in the pool now?
5. 25 girls were dancing on the stage. 20 more girls joined. How many girls are dancing now?
6. 36 children were reading in the library. 18 more children came in. How many children are in the library now?

Mathematics - Question-5A

1LO3 : Construct and uses multiplication facts (tables of numbers 2 to 10 and uses division facts.

- 1) Solve the multiplication grid feither verbally or using paper.

x	1	2	3
3	3	6	
4	4	8	
5	5	10	
6	6	12	

If I multiply number 1 by 3 the answer is 3, then if I multiply 1 by 4 the answer is 4.

Next, if I multiply number 2 by 3 the answer is 6, then if I multiply 2 by 4 the answer is 8.

Can you now complete for 3?

2. Multiplications grid

x	2	3	4
5	10	15	
6	12	18	
7	14	21	
8	16	24	

If I multiply number 2 by 5 the answer is 10, then if I multiply 2 by 6 the answer is 12.

Next, if I multiply number 3 by 5 the answer is 15, then if I multiply 3 by 6 the answer is 18.

Can you now complete for 4?

3. Multiplications grid

x	1	2	3
6	6	12	
7	7	14	
8	8	16	
9	9	18	

If I multiply 1 by 6 the answer is 6, then If I multiply 1 by 7 the answer is 7.

Next, if I multiply number 2 by 6 the answer is 12, then if I multiply 2 by 7 the answer is 14.

Can you now complete for 3?

4. Multiplications grid

x	3	4	5
2	6	8	
3	9	12	
4	12	16	
5	15	20	

If I multiply 3 by 2 the answer is 6, then If I multiply 4 by 2 the answer is 8.

Next, if I multiply number 3 by 3 the answer is 9, then if I multiply 4 by 3 the answer is 12.

Can you now complete for 5?

5. Multiplications grid

x	1	2	3
7	7	14	
8	8	16	
9	9	18	
10	10	20	

If I multiply 1 by 7 the answer is 7, then If I multiply 8 by 1 the answer is 8.

Next, if I multiply number 2 by 7 the answer is 14, then if I multiply 2 by 8 the answer is 16.

Can you now complete for 3?

6. Multiplications grid

x	2	3	4
4	8	12	
5	10	15	
6	12	18	
7	14	21	

If I multiply 2 by 4 the answer is 8, then If I multiply 2 by 5 the answer is 10.

Next, if I multiply number 3 by 4 the answer is 12, then if I multiply 3 by 5 the answer is 15.

Can you now complete for 4?

7. Multiplications grid

x	1	2	3
5	5	10	
6	6	12	
7	7	14	
8	8	16	

If I multiply 1 by 5 the answer is 5, then If I multiply 1 by 6 the answer is 6.

Next, if I multiply number 2 by 5 the answer is 10, then if I multiply 2 by 6 the answer is 12.

Can you now complete for 3?

8. Multiplications grid

x	2	3	4
3	6	9	
4	8	12	
5	10	15	
6	12	18	

If I multiply 2 by 3 the answer is 6, then If I multiply 2 by 4 the answer is 8.

Next, if I multiply number 3 by 3 the answer is 9, then if I multiply 3 by 4 the answer is 12.

Can you now complete for 4?

9. Multiplications grid

x	2	3	4
6	12	18	
7	14	21	
8	16	24	
9	18	27	

If I multiply 2 by 6 the answer is 12, then If I multiply 2 by 7 the answer is 14.

Next, if I multiply number 3 by 6 the answer is 18, then if I multiply 3 by 7 the answer is 21.

Can you now complete for 4?

10. Multiplications grid

x	1	2	3
2	2	4	
3	3	6	
4	4	8	
5	5	10	

If I multiply 1 by 2 the answer is 2, then If I multiply 1 by 3 the answer is 3.

Next, if I multiply number 2 by 2 the answer is 4, then if I multiply 2 by 3 the answer is 6.

Can you now complete for 3?

Expected Answer:

1.

x	1	2	3
4	4	8	9
5	5	10	12
6	6	12	15
7	7	14	18

2.

x	2	3	4
5	10	15	20
6	12	18	24
7	14	21	28
8	16	24	32

3.

x	1	2	3
6	6	12	18
7	7	14	21
8	8	16	24
9	9	18	27

4.

x	3	4	5
2	6	8	10
3	9	12	15
4	12	16	20
5	15	20	25

5.

x	1	2	3
7	7	14	21
8	8	16	24
9	9	18	27
10	10	20	30

6.

x	2	3	4
4	8	12	16
5	10	15	20
6	12	18	24
7	14	21	28

7.

x	1	2	3
5	5	10	15
6	6	12	18
7	7	14	21
8	8	16	24

8.

x	2	3	4
3	6	9	12
4	8	12	16
5	10	15	20
6	12	18	24

9.

x	2	3	4
6	12	18	24
7	14	21	28
8	16	24	32
9	18	27	36

10.

x	1	2	3
2	2	4	6
3	3	6	9
4	4	8	12
5	5	10	15

11.

x	3	4	5
4	12	16	20
5	15	20	25
6	18	24	30
7	21	28	35

12.

x	2	3	4
7	14	21	28
8	16	24	32
9	18	27	36
10	20	30	40

13.

x	1	2	3
3	3	6	9
4	4	8	12
5	5	10	15
6	6	12	18

14.

x	4	5	6
2	8	10	12
3	12	15	18
4	16	20	24
5	20	25	30

15.

x	1	2	3
4	4	8	12
5	5	10	15
6	6	12	18
7	7	14	21

Mathematics - Question-5B

1LO3 : Construct and uses multiplication facts (tables of numbers 2 to 10 and uses division facts.

- 1) Using the straw bundles, solve the below asked problem.

Set -1 Multiplications word problems

1. There are 6 bags. Each bag has 2 apples. How many apples are there in all?
2. A cow has 4 legs. How many legs do 3 cows have?
3. Tom has 5 boxes. Each box has 2 pencils. How many pencils does he have?
4. There are 3 shelves. Each shelf has 5 books. How many books are there altogether?
5. Sara buys 7 packs of stickers. Each pack has 5 stickers. How many stickers does she have?
6. There are 9 students. Each student gets 2 crayons. How many crayons are given out?

Set -2 Multiplications word problems

1. There are 7 plates. Each plate has 3 biscuits. How many biscuits are there?
2. A farmer has 4 cows. Each cow has 4 legs. How many legs in all?
3. A box has 3 pens. How many pens are in 4 boxes?
4. There are 5 rows of chairs. Each row has 3 chairs. How many chairs are there?
5. A teacher gives 2 pencils to each of 9 students. How many pencils does she give out?
6. There are 6 tables. Each table has 5 cups. How many cups are there?

Set -3 Multiplications word problems

1. A class has 2 groups. Each group has 4 students. How many students are in the class?
2. A boy has 3 packs of pencils. Each pack has 7 pencils. How many pencils does he have?
3. There are 6 tables, and each table has 4 chairs. How many chairs are there?
4. There are 5 dogs. Each dog has 4 legs. How many legs do the dogs have?
5. There are 4 flower pots. Each pot has 7 flowers. How many flowers are there?
6. There are 5 rooms. Each room has 4 lights. How many lights are there?

Set -4 Multiplications word problems

1. A bus has 4 wheels. How many wheels do 6 buses have?
2. A box contains 6 erasers. How many erasers are in 8 boxes?
3. A teacher buys 8 boxes of chalk. Each box has 4 chalk pieces. How many pieces of chalk?
4. A student reads 2 pages every day for 7 days. How many pages did they read?
5. A classroom has 3 cupboards. Each cupboard has 6 shelves. How many shelves?
6. A student buys 5 notebooks. Each notebook has 10 pages. How many pages?

Set -5 Multiplications word problems

1. There are 6 students. Each student makes 3 paper boat. How many boats are made?
2. Each jar has 7 chocolates. How many chocolates are in 4 jars?
3. A farmer has 9 sheep. Each sheep has 4 legs. How many legs?
4. A car has 4 wheels. How many wheels do 8 cars have?
5. There are 8 benches. Each bench seats 3 students. How many students can sit?
6. Each student read 2 stories in a week. How many stories do 6students read?

Set -1 Multiplications word problems

1. Bundle of 30 straws divided into bundle with 5 straws.
2. Bundle of 18 straws divided into bundle with 6 straws.
3. Bundle of 45 straws divided into bundle with 9 straws.
4. Bundle of 40 straws divided into bundle with 10 straws.

Set -2 Multiplications word problems

1. Bundle of 36 straws divided into bundle with 6 straws.
2. Bundle of 80 straws divided into bundle with 8 straws.
3. Bundle of 24 straws divided into bundle with 4 straws.
4. Bundle of 45 straws divided into bundle with 5 straws.

Set -3 Multiplications word problems

1. Bundle of 12 straws divided into bundle with 4 straws.
2. Bundle of 30 straws divided into bundle with 5 straws.
3. Bundle of 27 straws divided into bundle with 9 straws.
4. Bundle of 50 straws divided into bundle with 10 straws.

Set -4 Multiplications word problems

1. Bundle of 15 straws divided into bundle with 6 straws.
2. Bundle of 40 straws divided into bundle with 10 straws.
3. Bundle of 63 straws divided into bundle with 7 straws.
4. Bundle of 24 straws divided into bundle with 8 straws.

Set -5 Multiplications word problems

1. Bundle of 12 straws divided into bundle with 3 straws.
2. Bundle of 70 straws divided into bundle with 8 straws.
3. Bundle of 54 straws divided into bundle with 6 straws.
4. Bundle of 28 straws divided into bundle with 7 straws.

Set -6 Multiplications word problems

1. Bundle of 25 straws divided into bundle with 5 straws.
2. Bundle of 36 straws divided into bundle with 9 straws.
3. Bundle of 60 straws divided into bundle with 10 straws.
4. Bundle of 56 straws divided into bundle with 8 straws.

Set -7 Multiplications word problems

1. Bundle of 35 straws divided into bundle with 7 straws.
2. Bundle of 50 straws divided into bundle with 10 straws.
3. Bundle of 48 straws divided into bundle with 6 straws.
4. Bundle of 72 straws divided into bundle with 8 straws.

Set -8 Multiplications word problems

1. Bundle of 20 straws divided into bundle with 4 straws.
2. Bundle of 32 straws divided into bundle with 8 straws.
3. Bundle of 90 straws divided into bundle with 10 straws.
4. Bundle of 49 straws divided into bundle with 7 straws.

Set -9 Multiplications word problems

1. Bundle of 30 straws divided into bundle with 3 straws.
2. Bundle of 18 straws divided into bundle with 2 straws.
3. Bundle of 48 straws divided into bundle with 8 straws.
4. Bundle of 72 straws divided into bundle with 8 straws.

Set -10 Multiplications word problems

1. Bundle of 40 straws divided into bundle with 10 straws.
2. Bundle of 35 straws divided into bundle with 7 straws.
3. Bundle of 54 straws divided into bundle with 9 straws.
4. Bundle of 81 straws divided into bundle with 9 straws.

Expected Answer:

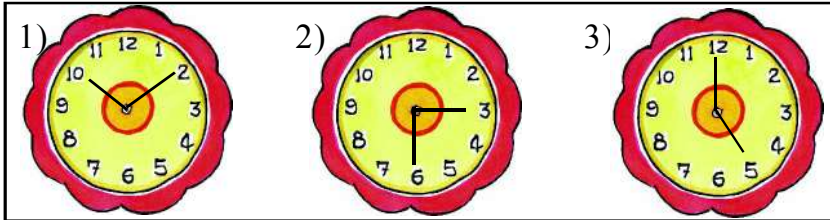
1. 1. 6 (six) 2. 3 (Three) 3. 5 (Five) 4. 4 (Four)
2. 1. 6 (six) 2. 10 (Ten) 3. 6 (six) 4. (nine)
3. 1. 3 (three) 2. 5 (five) 3. 3 (three) 4. 5 (five)
4. 1. 3 (three) 2. 5 (five) 3. 9 (nine) 4. 3 (three)
5. 1. 4 (four) 2. 7 (seven) 3. 9 (nine) 4. 4 (four)
6. 1. 5 (five) 2. 4 (four) 3. 6 (six) 4. 7 (seven)
7. 1. 5 (five) 2. 5 (five) 3. 8 (eight) 4. 9 (nine)
8. 1. 5 (five) 2. 4 (four) 3. 9 (nine) 4. 7 (seven)
9. 1. 10 (ten) 2. 9 (nine) 3. 6 (six) 4. 9 (nine)
10. 1. 4 (four) 2. 5 (five) 3. 6 (six) 4. 9 (nine)
11. 1. 9 (nine) 2. 6 (six) 3. 7 (seven) 4. 8 (eight)
12. 1. 5 (five) 2. 8 (eight) 3. 9 (nine) 4. 6 (six)
13. 1. 8 (eight) 2. 7 (seven) 3. 7 (seven) 4. 4 (four)
14. 1.10 (ten) 2. 7 (seven) 3. 4 (four) 4. 8 (eight)
15. 1. 5 (five) 2. 2 (two) 3. 3 (three) 4. 2 (two)

Mathematics - Question-6A

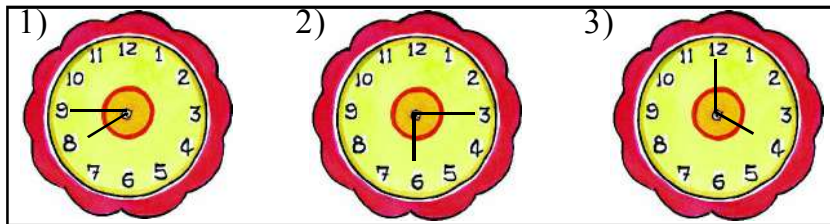
1LO4 : Measurement

1) Look at the clock and tell the time show.

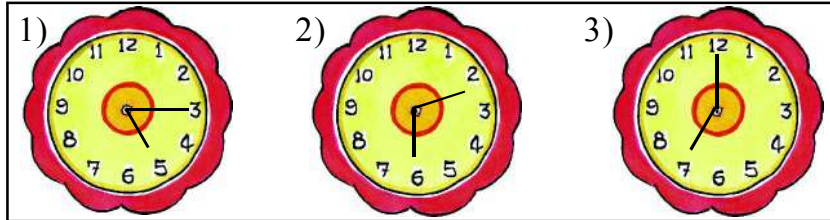
1.



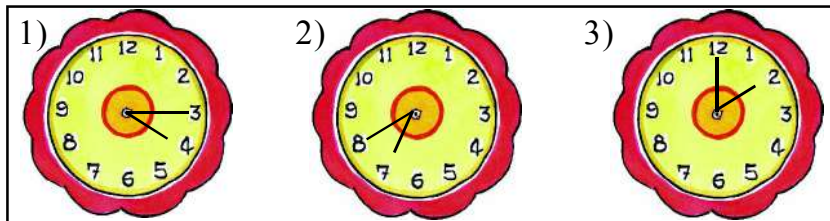
2.



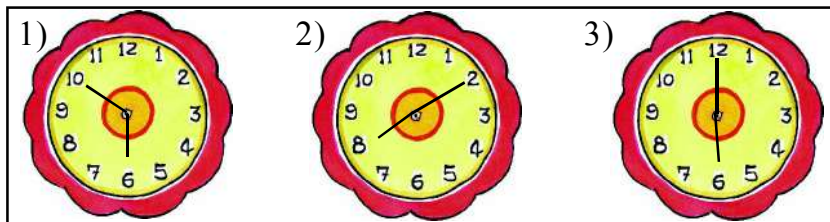
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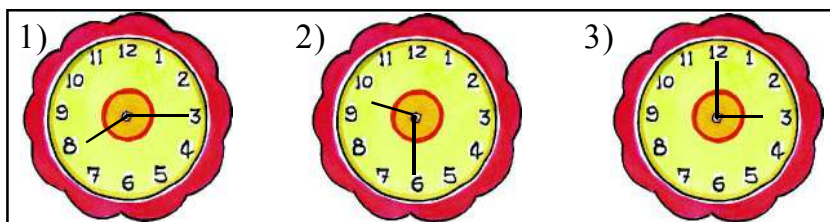
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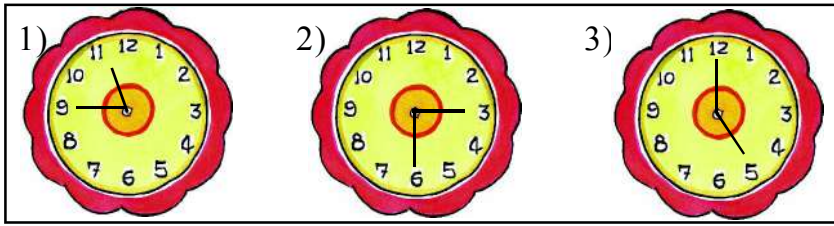
5.



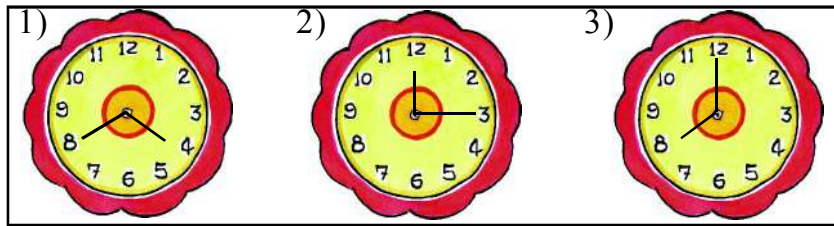
6.



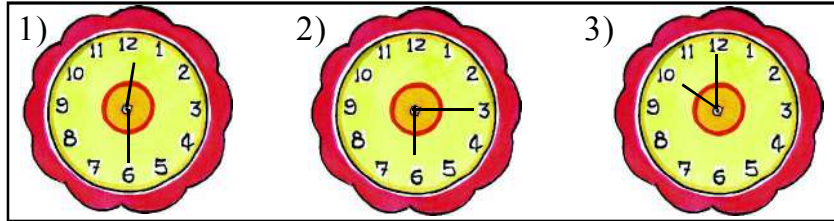
7.



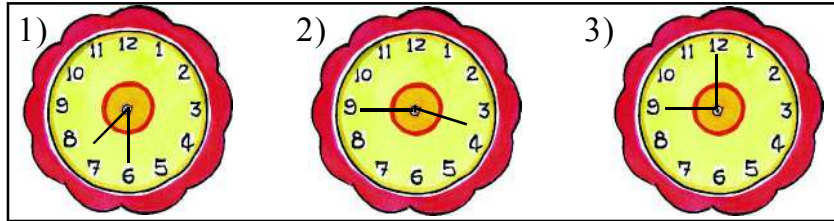
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9.



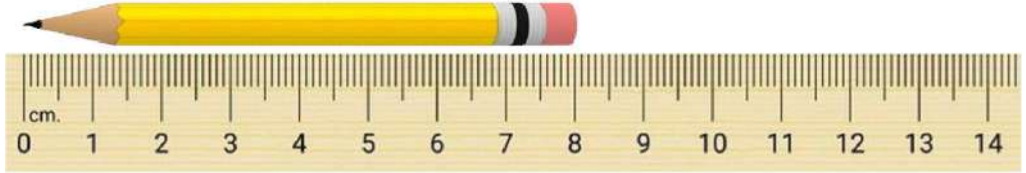
10.



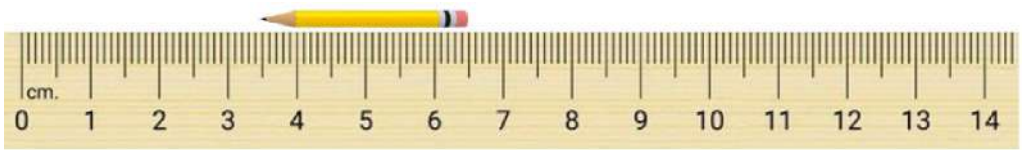
Mathematics - Question-6B

1LO4 : Measurement

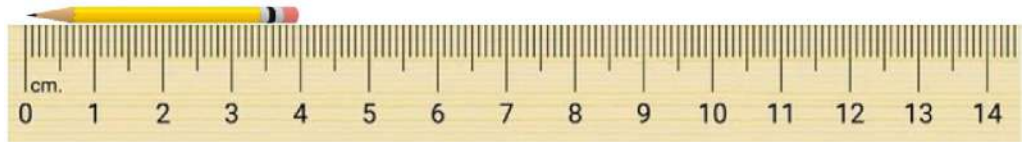
1. Look at the scale and pencil, tell the size of pencil in cms.



1. _____ cm long



2. _____ cm long

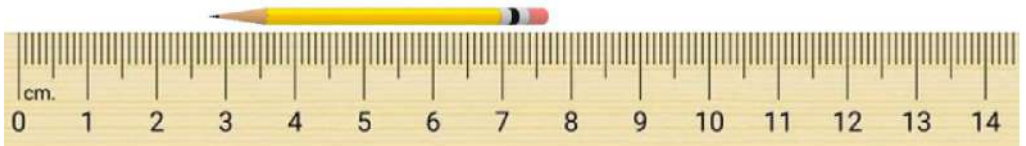


3. _____ cm long

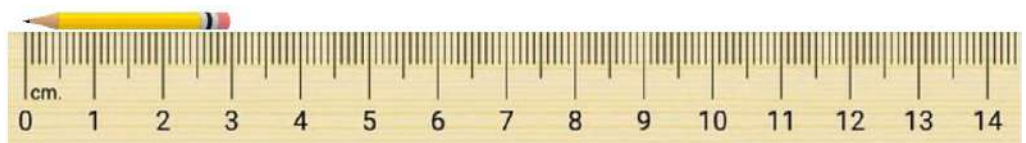
2. How long is pencil?



1. _____ cm long

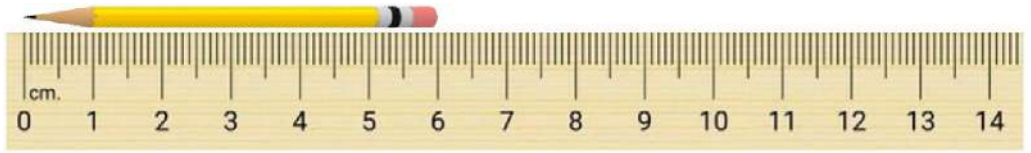


2. _____ cm long

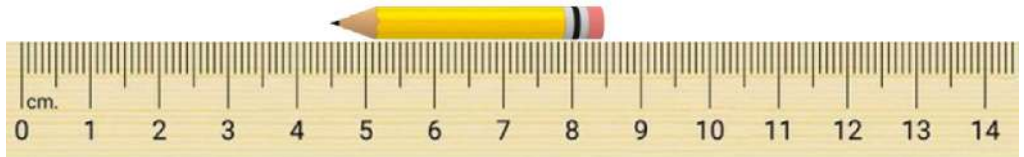


3. _____ cm long

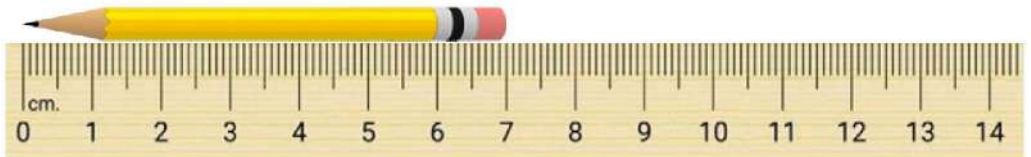
3. How long is pencil?



1. _____ cm long

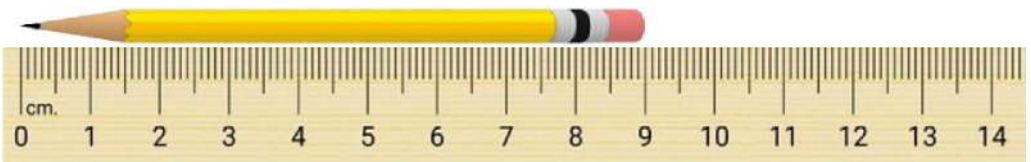


2. _____ cm long

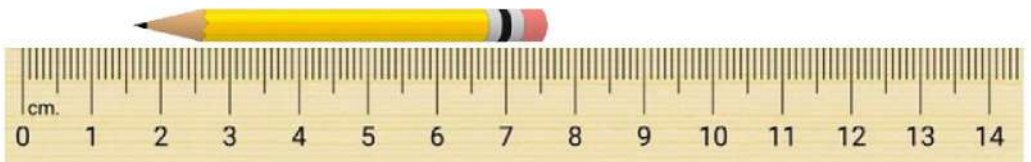


3. _____ cm long

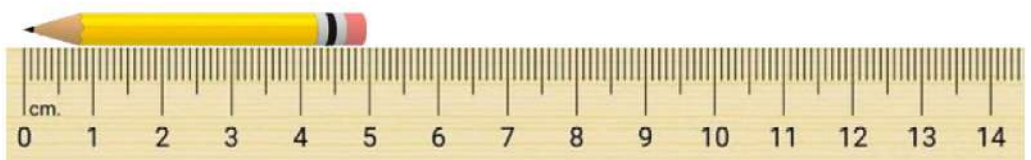
4. How long is pencil?



1. _____ cm long

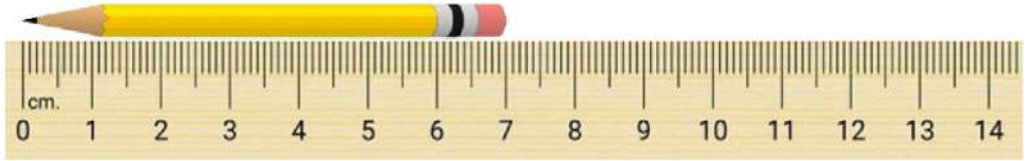


2. _____ cm long



3. _____ cm long

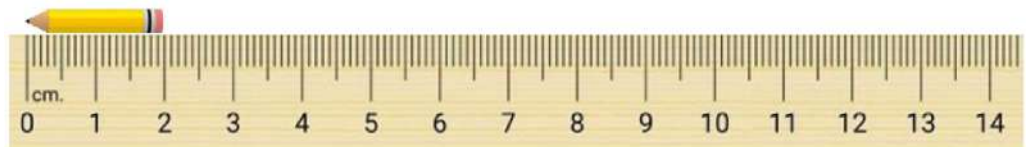
5. How long is pencil?



1. _____ cm long



2. _____ cm long

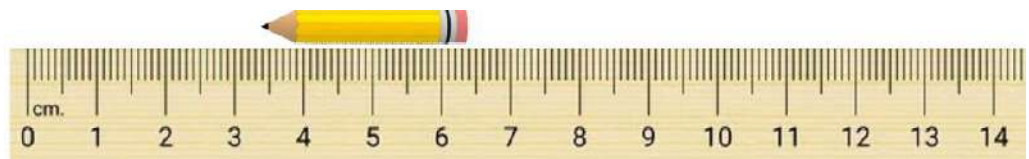


3. _____ cm long

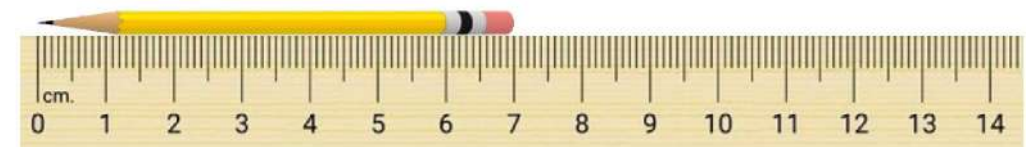
6. How long is pencil?



1. _____ cm long

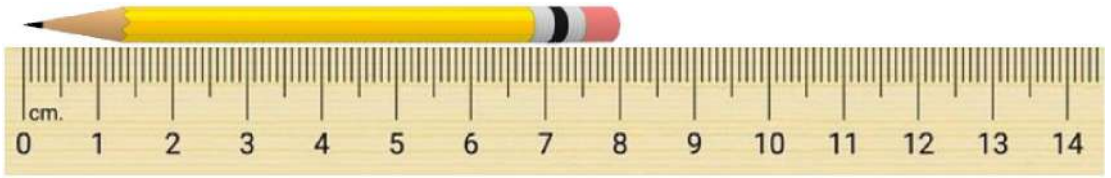


2. _____ cm long

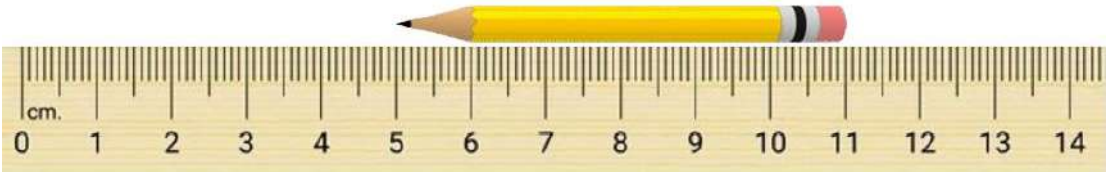


3. _____ cm long

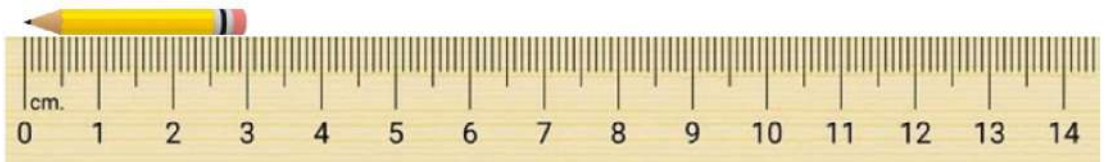
7. How long is pencil?



1. _____ cm long

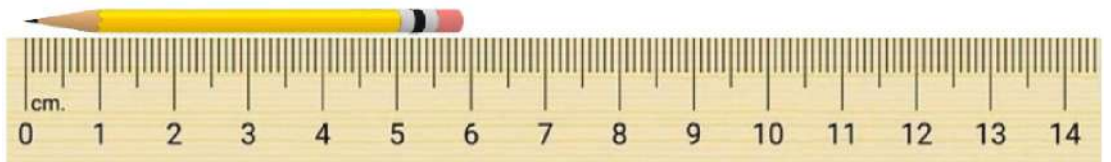


2. _____ cm long

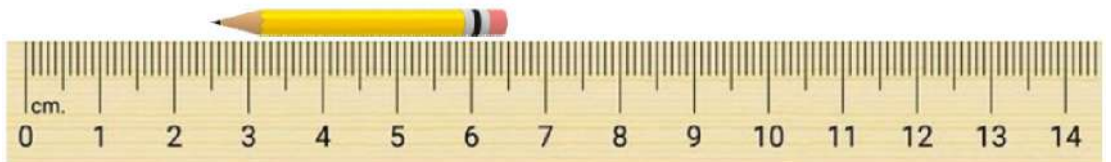


3. _____ cm long

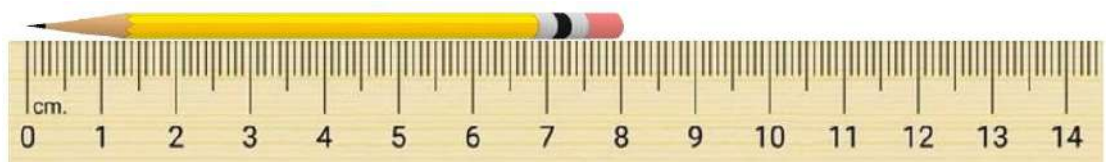
8. How long is pencil?



1. _____ cm long

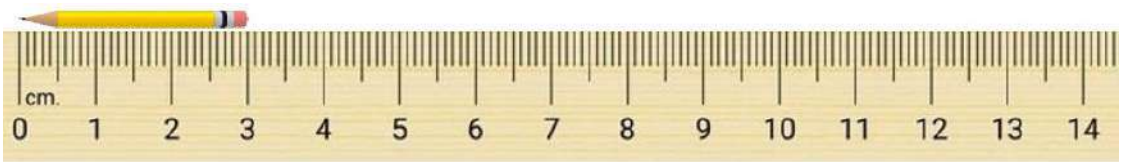


2. _____ cm long

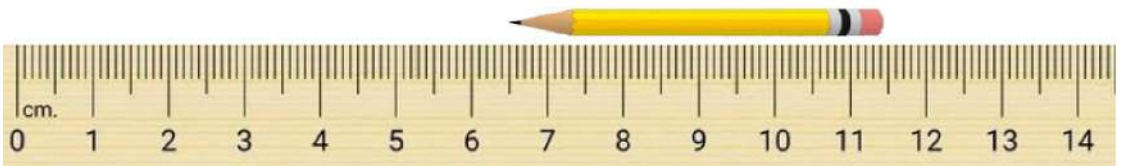


3. _____ cm long

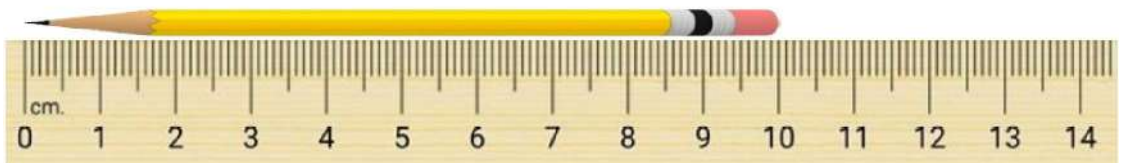
9. How long is pencil?



1. _____ cm long

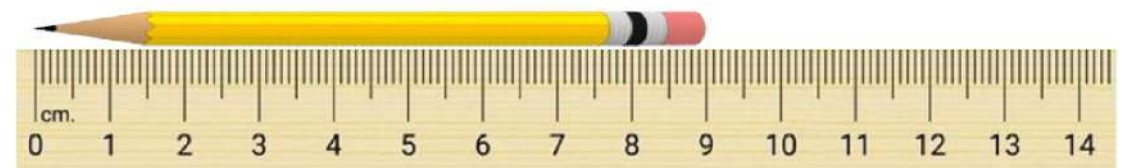


2. _____ cm long



3. _____ cm long

10. How long is pencil?



1. _____ cm long



2. _____ cm long



3. _____ cm long

Additional Questions for Practice

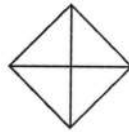
1. A can contains 5 litres of oil. How many litres are there in 2 such cans?
2. A jug has 3 litres of water. If you pour 1 litre out, how much will remain?
3. Fill in the blank:
 $4 \text{ litres} + 3 \text{ litres} = \underline{\quad} \text{ litres}$
4. A pot holds 8 litres of water. It is filled with 2 litres only. How many more litres are needed to fill it?
5. A tank has 30 litres of water. If 10 litres are used, how many litres are left?
6. A bottle has 1 litre of water. How many litres if you have 3 such bottles?
7. A bucket holds 10 litres. If it is half full, how many litres of water are there?
8. A tank has 20 litres of water. 5 litres is used. How much water is left?
9. A fruit basket weighs 3 kg. If 1 kg of fruits is removed, what is the new weight?
10. A packet of biscuits weighs 250 g. Two such packets weigh how much?
11. Fill in the blank:
 $5 \text{ kg} - 2 \text{ kg} = \underline{\quad} \text{ kg}$
12. A vegetable bag has 4 kg of potatoes. If you add 1 kg more, what is the total weight?
13. A mango weighs 200 g. How many grams do 3 mangoes weigh?
14. A box weighs 5 kg when full. Its empty weight is 2 kg. What is the weight of the items inside?
15. A pencil costs ₹ 7. A sharpener costs ₹ 3. What is the total cost?
16. Fill in the blank:
17. ₹10 + ₹10 = **
18. A book costs ₹45. You give ₹50. How much change will you get back?
19. A chocolate costs ₹8. How much do 2 chocolates cost?
20. A water bottle costs ₹ 35. A lunch box costs ₹ 65. What is the total cost?
21. How many ₹5 coins make ₹20?
22. Which combination makes ₹ 30?
 - a) ₹10 + ₹10 + ₹10
 - b) ₹20 + ₹5

Mathematics - Question-7

1LO5 : Fractions - **ILO5 :** Identifies half, one-fourth, three-fourth of a whole and in collection of upto 12 represented as objects/pictures.

Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

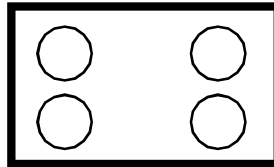
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$



3. Figure C - $\frac{3}{4}$

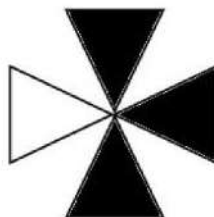


Prompt 2: Identify the part of the coloured/circled portion in these figures.

4. Figure D



5. Figure E

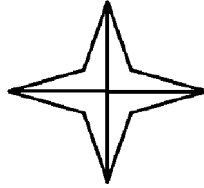


6. Figure F

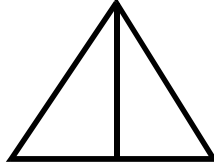


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$



3. Figure C - $\frac{3}{4}$

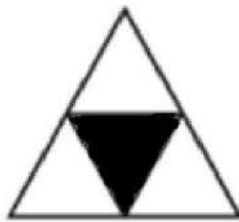


Prompt 2: Identify the part of the coloured/circled portion in these figures.

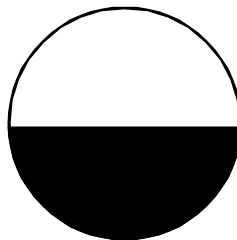
4. Figure D



5. Figure E

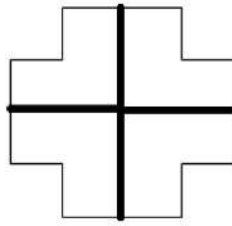


6. Figure F

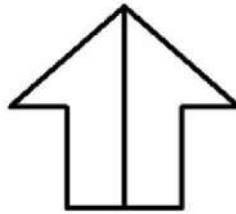


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

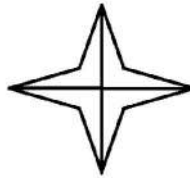
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

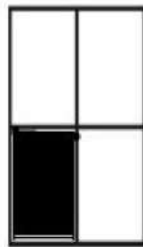


3. Figure C - $\frac{3}{4}$

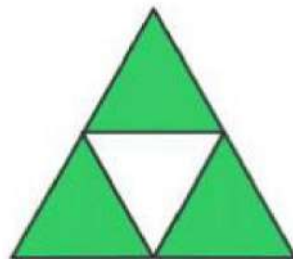


Prompt 2: Identify the part of the coloured/circled portion in these figures.

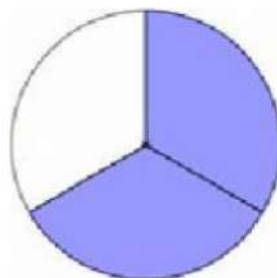
4. Figure D



5. Figure E

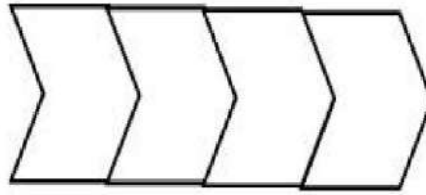


6. Figure F

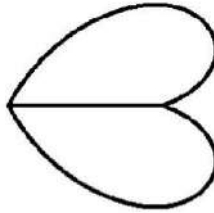


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

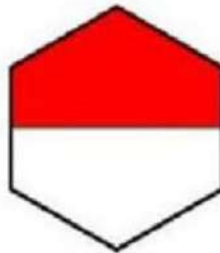


3. Figure C - $\frac{3}{4}$



Prompt 2: Identify the part of the coloured/circled portion in these figures.

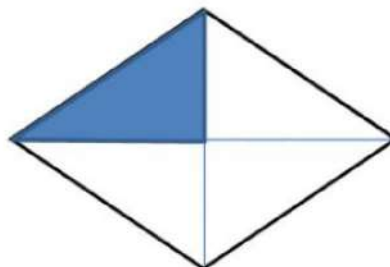
4. Figure D



5. Figure E

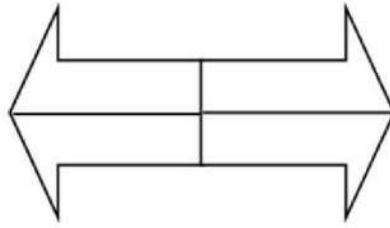


6. Figure F

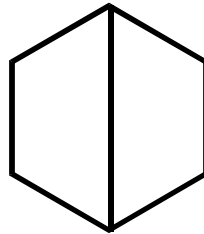


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

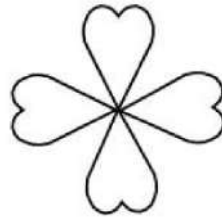
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

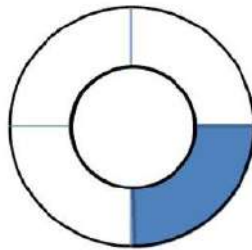


3. Figure C - $\frac{3}{4}$

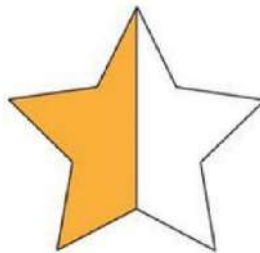


Prompt 2: Identify the part of the coloured/circled portion in these figures.

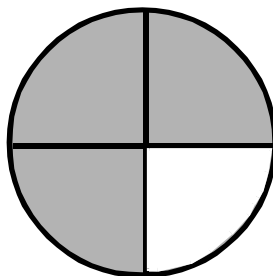
4. Figure D



5. Figure E

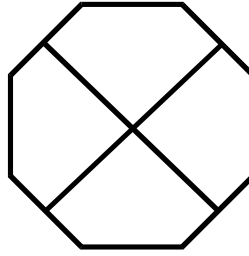


6. Figure F

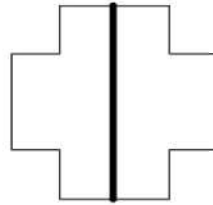


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

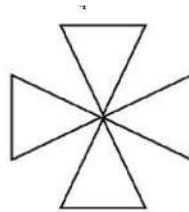
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

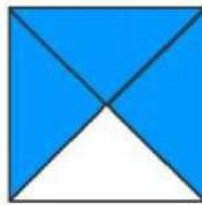


3. Figure C - $\frac{3}{4}$



Prompt 2: Identify the part of the coloured/circled portion in these figures.

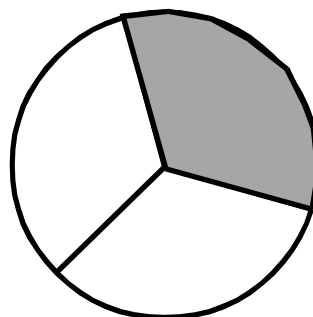
4. Figure D



5. Figure E



6. Figure F

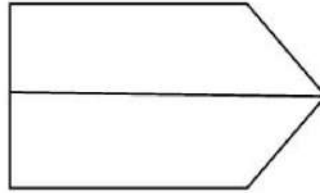


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

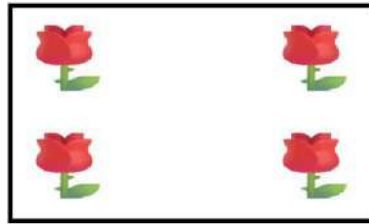
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

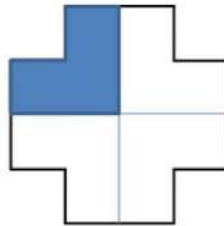


3. Figure C - $\frac{3}{4}$

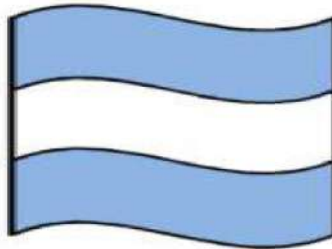


Prompt 2: Identify the part of the coloured/circled portion in these figures.

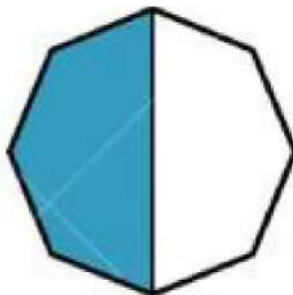
4. Figure D



5. Figure E

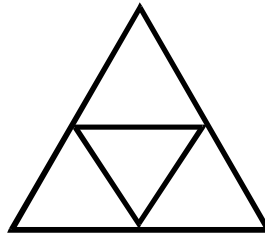


6. Figure F

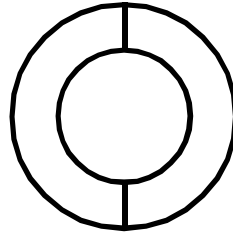


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

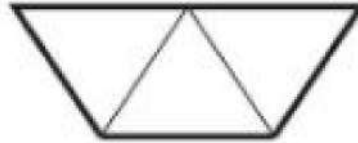
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

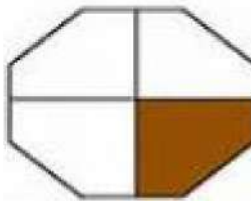


3. Figure C - $\frac{3}{4}$

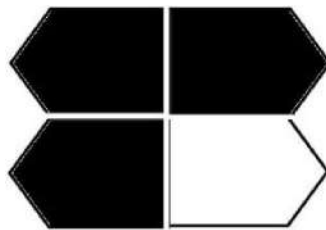


Prompt 2: Identify the part of the coloured/circled portion in these figures.

4. Figure D



5. Figure E



6. Figure F

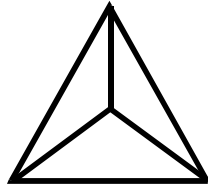


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

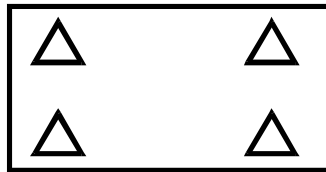
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

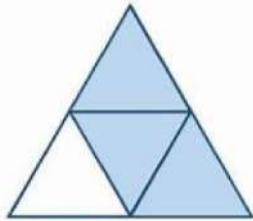


3. Figure C - $\frac{3}{4}$

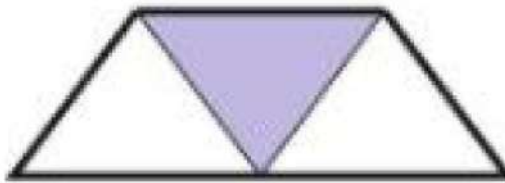


Prompt 2: Identify the part of the coloured/circled portion in these figures.

4. Figure D



5. Figure E

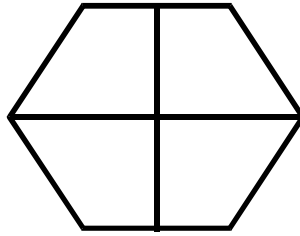


6. Figure F



Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

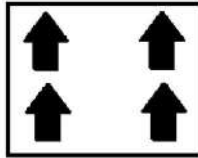
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

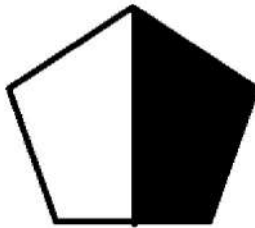


3. Figure C - $\frac{3}{4}$

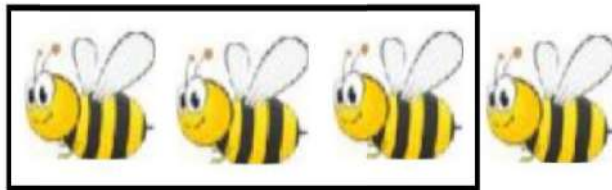


Prompt 2: Identify the part of the coloured/circled portion in these figures.

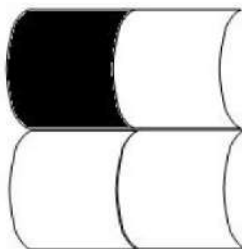
4. Figure D



5. Figure E

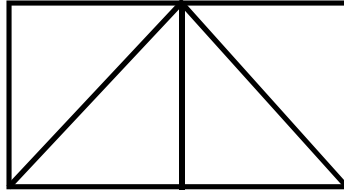


6. Figure F

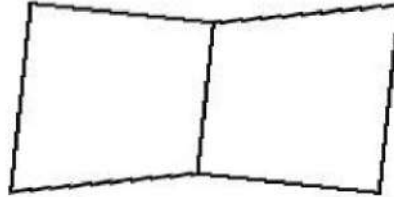


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

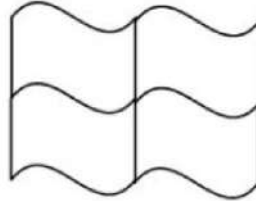
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

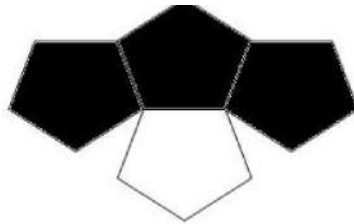


3. Figure C - $\frac{3}{4}$



Prompt 2: Identify the part of the coloured/circled portion in these figures.

4. Figure D



5. Figure E

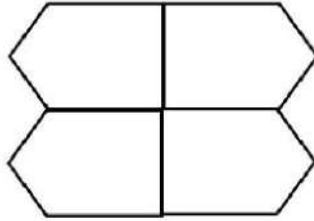


6. Figure F

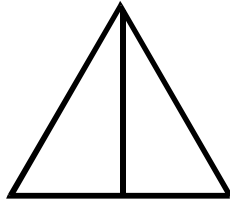


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

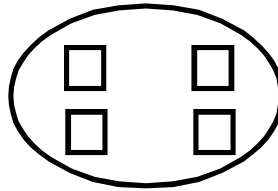
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

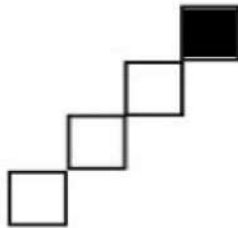


3. Figure C - $\frac{3}{4}$



Prompt 2: Identify the part of the coloured/circled portion in these figures.

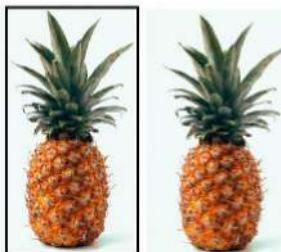
4. Figure D



5. Figure E

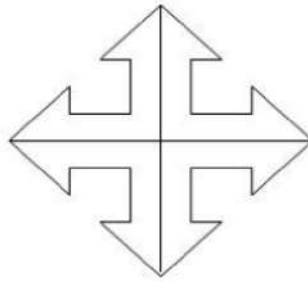


6. Figure F



Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

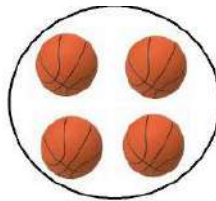
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

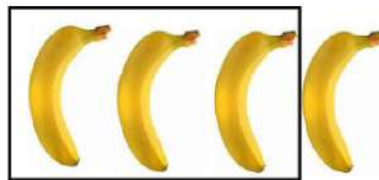


3. Figure C - $\frac{3}{4}$

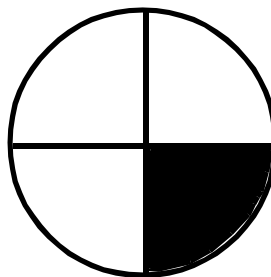


Prompt 2: Identify the part of the coloured/circled portion in these figures.

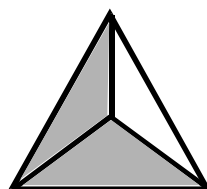
4. Figure D



5. Figure E

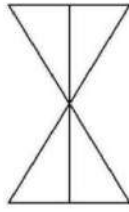


6. Figure F



Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

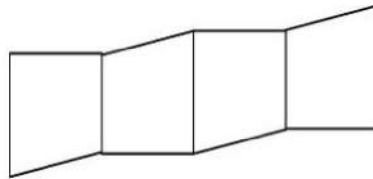
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

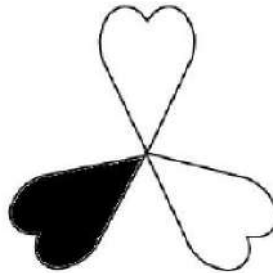


3. Figure C - $\frac{3}{4}$

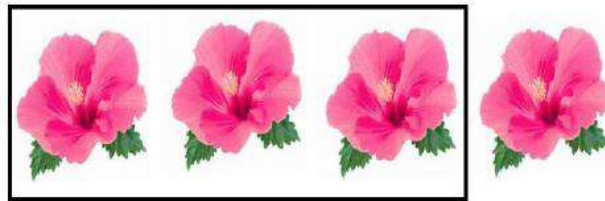


Prompt 2: Identify the part of the coloured/circled portion in these figures.

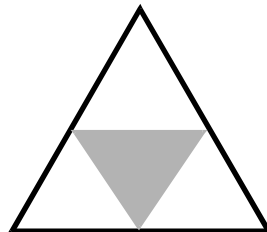
4. Figure D



5. Figure E

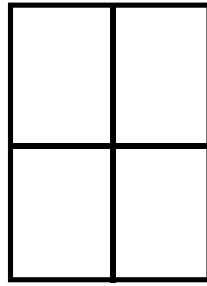


6. Figure F

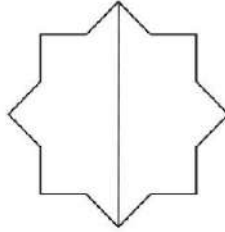


Prompt 1: Shade or circle the part with pencil as mentioned on the sheet.

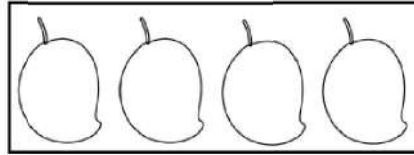
1. Figure A - $\frac{1}{4}$



2. Figure B - $\frac{1}{2}$

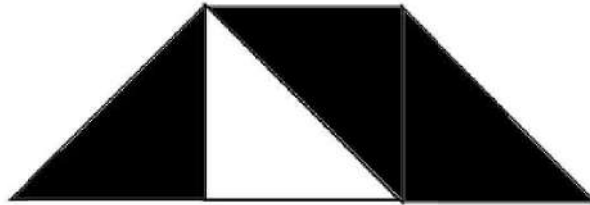


3. Figure C - $\frac{3}{4}$



Prompt 2: Identify the part of the coloured/circled portion in these figures.

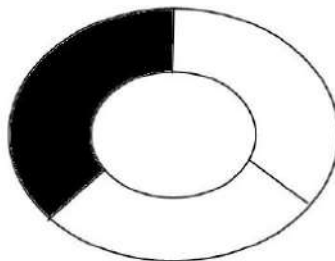
4. Figure D



5. Figure E



6. Figure F



Mathematics - Question-8

ILO6 : **Patterns - ILO6 :** Identifies extends and communicates rules for simple patterns on numbers, events and shapes (e.g. skip count forward by 10).

Prompt 1: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.	○ ★ ○ ★ ○	
2.	○● ■ ○● ■ ○● ■	
3.	□ □ □ □ □ □	
4.	△● △ △● △ △● △	

5.

14	15	16	
----	----	----	--

6.

45	46	47	
----	----	----	--

7.

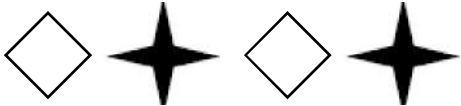

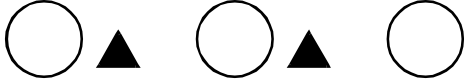

65		85	95
----	--	----	----

8.

300	400	500	
-----	-----	-----	--

Prompt 2: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	23		25	26
----	----	--	----	----





6.	46	47	48	
----	----	----	----	--

7.	66	76		96
----	----	----	--	----

8.	400	500		700
----	-----	-----	--	-----

Prompt 3: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	19	20	21	
----	----	----	----	--


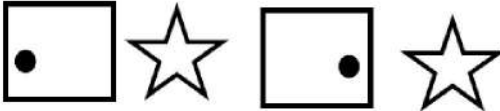


6.	48	49	50	
----	----	----	----	--

7.	35		55	65
----	----	--	----	----

8.	150	200		300
----	-----	-----	--	-----

Prompt 4: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	25	26		28
----	----	----	--	----


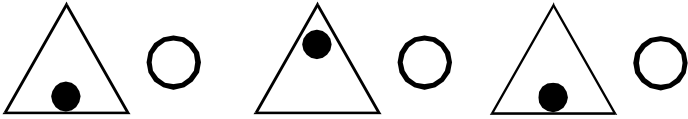
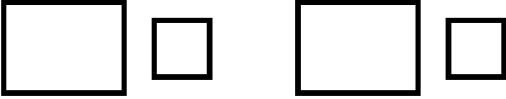
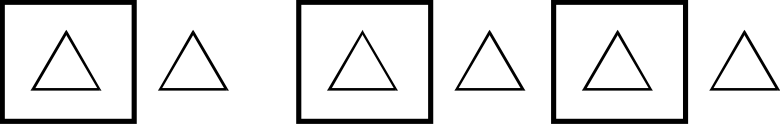
6.	49	50		52
----	----	----	--	----

7.	45		65	75
----	----	--	----	----

8.	200		400	500
----	-----	--	-----	-----

Prompt 5: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	16	17		19
----	----	----	--	----


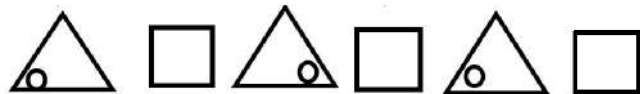

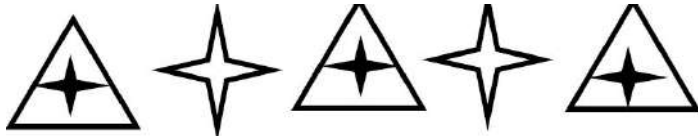
6.	40	41		43
----	----	----	--	----

7.	25		45	55
----	----	--	----	----

8.	200	300		500
----	-----	-----	--	-----

Prompt 6: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	11		13	14
----	----	--	----	----


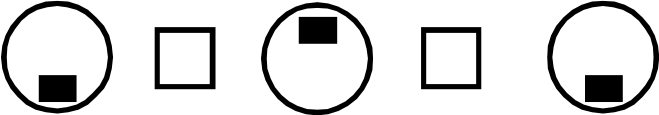
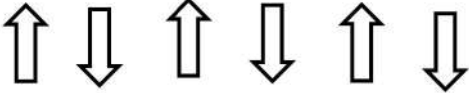
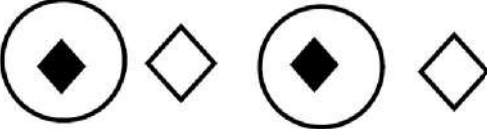
6.	62	63		65
----	----	----	--	----

7.	45	55		75
----	----	----	--	----

8.	200	400		800
----	-----	-----	--	-----

Prompt 7: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	27	28		30
----	----	----	--	----

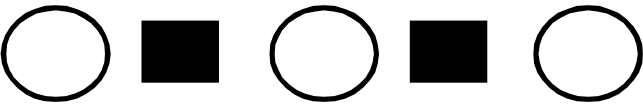



6.	55	56	57	
----	----	----	----	--

7.	65	75		85
----	----	----	--	----

8.	300	400		600
----	-----	-----	--	-----

Prompt 8: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	17	18		20
----	----	----	--	----


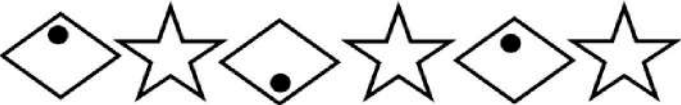


6.	52		54	55
----	----	--	----	----

7.	69	79	89	
----	----	----	----	--

8.	100	200		400
----	-----	-----	--	-----

Prompt 9: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	25	26		28
----	----	----	--	----


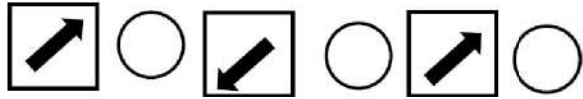


6.	44	46		48
----	----	----	--	----

7.	15	25		45
----	----	----	--	----

8.	250	350		550
----	-----	-----	--	-----

Prompt 10: Few patterns are given here .you have to tell me how to complete these patterns

(Answer have to be Obtained in writing)

Sl.No.	Pattern	
1.		
2.		
3.		
4.		

5.	29		31	32
----	----	--	----	----









6.	20	22	24	
----	----	----	----	--

7.	28	38		58
----	----	----	--	----

8.	350		550	650
----	-----	--	-----	-----

Mathematics - Question-9

ILO7 : **Data Handling - ILO7 :** Solve problems involving data displays.







Apple 	
Banana 	
Mango 	
Guva 	

(Points to the picture) This picture shows the children choice of fruits.

Prompt:

1. Most of the children like _____.
2. The number of children who like bananas is _____.
3. The number of boys who like apples is _____.
4. The number of girls who like guava is _____.
5. The number of children who like mangoes is _____.
6. The number of boys who like bananas is _____.

Prompt 2:Pictograph





Days	Vehicle Sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

(Points to the picture) This picture shows the vehicles sold in a vehicle showroom in a week

Prompt:

1. The day on which the highest number of cars were sold is _____.
2. The total number of cars sold on Monday is _____.
3. The days on which the car sales were equal are _____
4. The day on which the lowest number of cars were sold is _____.
5. The difference between the highest and lowest daily car sales is _____
6. The total number of cars sold during the entire week is _____.

Prompt 3: Pictograph









Toy Name	Number of Toys available
Monkey	
Lion	
Parrot	
Peacock	

(points to the picture) This picture shows the toys available in a shop

Prompt:

- The toy available in the highest number is _____
- The toy available in the lowest number is _____
- If 2 peacock toys are sold, the remaining number of peacock toys will be _____.
- The number of Parrot toys are fewer than Monkey toys by _____.
- The total number of all toys together is _____.
- The number of lion toys is _____

Prompt 4: Pictograph





Hobbies	Number of Children
Drawing 	
Music 	
Coins collection 	
Playing games 	

(points to the picture) This picture shows the children's hobbies

Prompt:

- The difference between the number of children who like drawing and music is _____.
- The total number of children who like coin collection and drawing is _____.
- The most popular hobby among the children is _____.
- The hobby chosen by the fewest children is _____.
- If 3 more children choose coin collection, the new total will be _____.
- The total number of children who chose music is _____.

Prompt 5: Pictograph









Animals	Number of Animals
Cows	
Hens	
Goats	
Pigs	

(points to the picture) This picture shows the animals owned by a farmer.”

Prompt:

1. The animal the farmer has in the highest number is _____.
2. The total number of cows and goats together is _____.
3. The total number of all the animals together is _____.
4. The animals that are in equal numbers are _____.
5. The difference between the number of cows and hens is _____.
6. The number of Pigs is _____.

Prompt 6: Pictograph







Laddu 	
Jilebi 	
Badusha 	
Rasgulla 	

(points to the picture) This picture shows the children's choice of sweet

Prompt:

- The number of children who like jilebi is _____.
- The total number of children who like laddu and jilebi is _____.
- The total number of children who chose sweets is _____.
- Most of the children like _____.
- The number of boys who like rasagulla is _____.
- The number of girls who like jilebi is _____.

Prompt 7: Pictograph

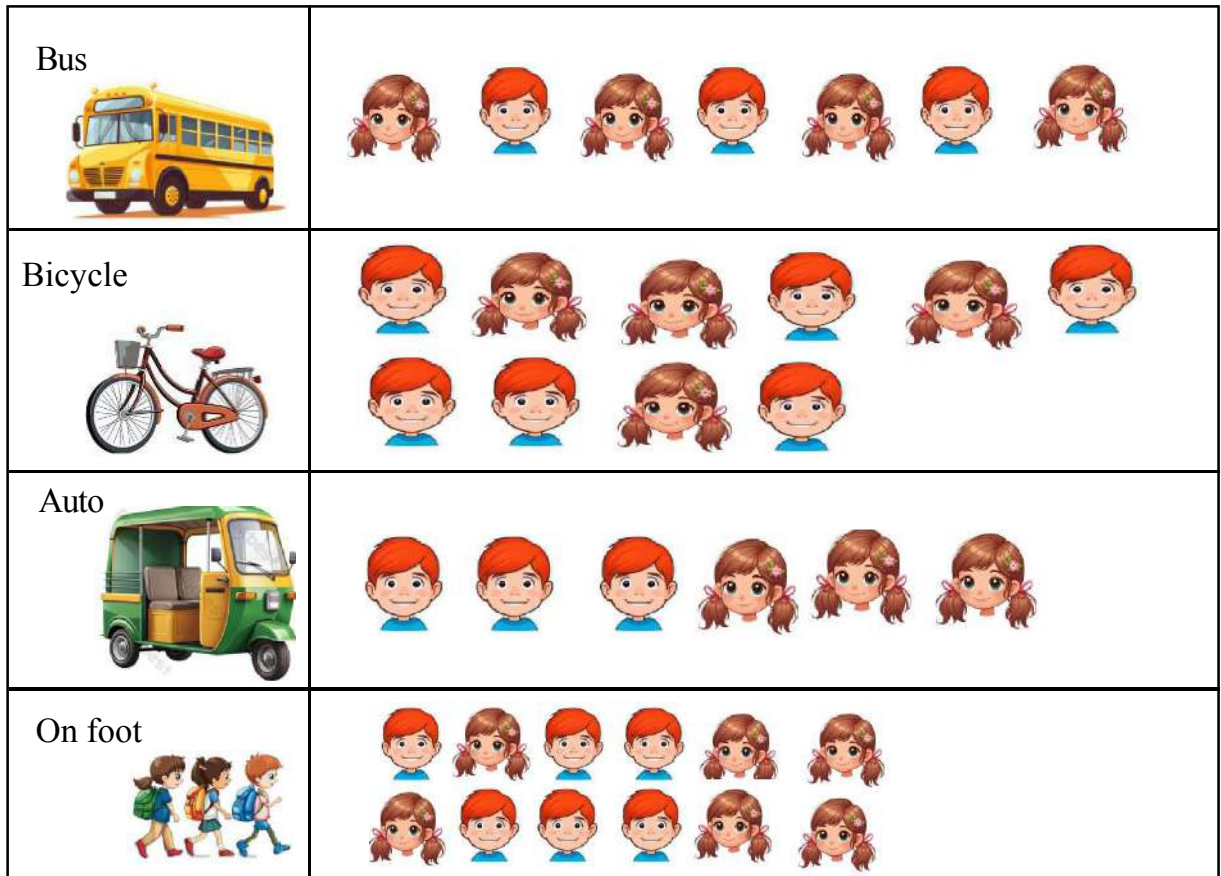
Days	Number of Absentees
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

(Points to the picture) This picture shows the number of students absent in a week

Prompt:

- The total number of boys and girls absent on Monday is _____.
- The day on which the highest number of students were absent is _____.
- The day on which the lowest number of students were absent is _____.
- The day on which boys and girls had equal absentees is _____.
- The total number of absentees in the whole week is _____.
- The day on which the lowest number of boys were absent is _____.

Prompt 8: Pictograph











(Points to the picture) This picture shows the modes of transport used by children to reach school

Prompt:

1. The total number of children who come by bus is _____.
2. The highest number of children come to school by _____.
3. The number of girls who come to school by bicycle is _____.
4. The number of boys who come to school by auto is _____.
5. The number of girls who come to school on foot is _____.
6. The total number of children who come to school by all modes is _____.

Prompt 9: Pictograph

Favourite Games	Number of Students
Chess 	
Cricket 	
Badminton 	
Carrom 	

(Points to the picture). This picture shows the children’s favourite games







1. The number of children who like caroms is _____.
2. The number of boys who like Badminton is _____.
3. The total number of children who like Chess is _____.
4. Most of the children’s favourite game is _____.
5. The game liked by the highest number of girls is _____.
6. The number of Girls who like Caroms is _____.

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Prompt 10: Pictograph

Days	No. of trees planted
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

(Points to the picture) This picture shows the number of trees children planted in a week.”

Prompt:

1. The difference between trees planted on Friday and Saturday is _____
2. The day on which the highest number of trees were planted is _____.
3. The total number of trees planted in the whole week is _____.
4. The total number of trees planted on Monday and Tuesday together is _____.
5. The day on which the lowest number of trees were planted is _____
6. Children planted an equal number of trees on _____ and _____.

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