

Ministry of Education and Sports

SELF-STUDY LEARNING



MATHEMATICS









Published 2020

This material has been developed as a home-study intervention for schools during the lockdown caused by the COVID-19 pandemic to support continuity of learning.

Therefore, this material is restricted from being reproduced for any commercial gains.

National Curriculum Development Centre P.O. Box 7002, Kampala- Uganda www.ncdc.co.ug

FOREWORD

Following the Outbreak of the CoVID-19 Pandemic, Government of Uganda closed all schools and other educational institutions to minimize the spread of the coronavirus. This has affected more than 36,314 primary schools, 3129 secondary schools, 430,778 teachers and 12,777,390 learners.

The COVID-19 outbreak and subsequent closure of all has had drastically impacted on learning especially curriculum coverage, loss of interest in education and learner readiness in case schools open. This could result in massive rates of learner dropouts due to unwanted pregnancies and lack of school fees among others.

To mitigate the impact of the pandemic on the education system in Uganda, the Ministry of Education and Sports (MoES) constituted a Sector Response Taskforce (SRT) to strengthen the sector's preparedness and response measures. The SRT and National Curriculum Development Centre developed print Home- Study Materials, radio and television scripts for some selected subjects for all learners from Pre-Primary to Advanced level. The materials will enhance continued learning and learning for progression during this period of the lockdown, and will still be relevant when schools resume.

The materials focused on critical competences in all subjects in the curricula to enable the learners to achieve without the teachers' guidance. Therefore effort should be made for all learners to access and use these materials during the lockdown. Similarly, teachers are advised to get these materials in order to plan appropriately for further learning when schools resume, while parents/guardians need to ensure that their children access copies of these materials and use them appropriately.

I recognise the effort of National Curriculum Development Centre in responding to this emergency through appropriate guidance and the timely development of these home study materials. I recommend them for use by all learners during the lockdown.

Alex Kakooza

Permanent Secretary

Ministry of EDUCATION AND SPORTS

ACKNOWLEDGEMENTS

National Curriculum Development Centre (NCDC) would like to express its appreciation to all those who worked tirelessly towards the production of home-study materials for Pre-Primary, Primary and Secondary Levels of Education during the COVID-19 lockdown in Uganda.

The Centre appreciates the contribution from all those who guided the development of these materials to make sure they are of quality; Development partners - SESIL, Save the Children and UNICEF; all the Panel members of the various subjects; sister institutions - UNEB and DES for their valuable contributions.

NCDC takes the responsibility for any shortcomings that might be identified in this publication and welcomes suggestions for improvement. The comments and suggestions may be communicated to NCDC through P.O. Box 7002 Kampala or email admin@ncdc.go.ug or by visiting our website at http://ncdc.go.ug/node/13.

Grace K. Baguma

Director,

National Curriculum Development Centre

ABOUT THIS BOOKLET

Dear learner, welcome to this home-study material which has been prepared for you. The material covers content for term 1, II and III.

The content covered has been carefully written covering the different topics in the syllabus. This is an addition to what you had learnt before schools were closed due to outbreak of COVID-19. The content is arranged using simple steps for your understanding. The activities provided in each topic are organised in such a way that they will enable you to relate with your local environment.

The content is organised into lessons. Each lesson has activities and summary notes that help you to understand the concepts. Some lessons have projects that you need to carry out at home during this period. You are encouraged to work individually as you do the practical and interactive activities.

Feel free to try out all the activities in this material.

Enjoy learning

HOME-STUDY MATERIAL PRIMARY TWO MATHEMATICS

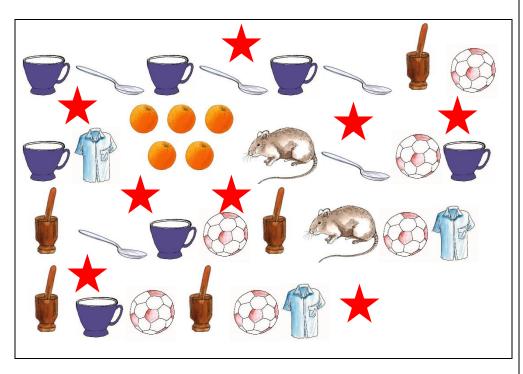
THEME: OUR SCHOOL AND NEIGHBORHOOD

SUB THEME: LOCATION OF OUR SCHOOL

INTRODUCTION	Dear learner, You are welcome to this lesson on location of our school. YOU are going to; • Count numbers from 1-20 • Sort objects • Group objects • Read numbers 1 – 20 • Write number.
MATERIALS NEEDED	Prepare for this lesson by having counters such as 20 stones, 20 bottle tops, 20 sticks, a pencil, an exercise book, and a rubber
ACTIVITY 1	Count numbers from 1 - 20

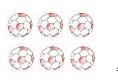
ACTIVITY 2

Sort according to their shape and write the number



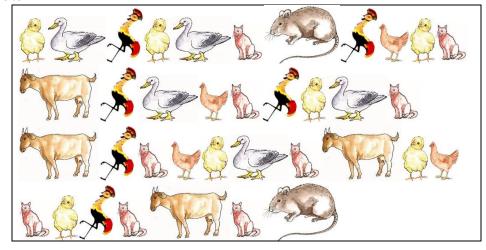
Example 1 Example 2





ACTIVITY 3

Make sets



Example 1



A set of 4 hens

Example 2



A set of 2 rats

ACTIVITY 4	
	Read these numbers from 1-20.
	1 2 3 4 5 6 7 8 9 10
	11, 12, 13, 14, 15, 16, 17, 18, 19, 20
	Fill in the missing numbers in your exercise books
	1, 9, 10
	11, 12,, 14, 15,, 18,, 20
	Well done .
MESSAGE	Always remember to wash your hands with soap and clean water to protect yourself from getting infected with CORONA VIRUS.

SUB THEME: BENEFITS TO THE NEIGHBORHOOD FROM SCHOOL

INTRODUCTION	Dear learner, You are welcome to this lesson. You are going to; Count numbers from 20 - 40 Order numbers from 20- 40 Write number symbols 20 - 40 Sing a counting song
MATERIALS NEEDED	Prepare for this lesson by having a pen, pencil, rubber, counters such as bottle tops, sticks or stones
ACTIVITY 1	Count numbers from 20- 40
ACTIVITY 2	Order these numbers from 20- 40 in your exercise book . 20 22 28 24 25 27 26 21 23 29 30 ,,
ACTIVITY 3	Do this work in your exercise book
ACTIVITY 4	20, 21,, 23 25, 26,, 29, 30,, 32,, 34,, 38,, 40 Sing this counting song . Counting counting is so good Counting counting is so good

	Counting counting is so good Let us count the pictures Well done.
MESSAGE	Remember not to move out of your home, unless you must . This will protect you from getting infected with CORONA viru .

SUB THEME: BENEFITS OF THE NEIGHBORHOOD FROM SCHOOL

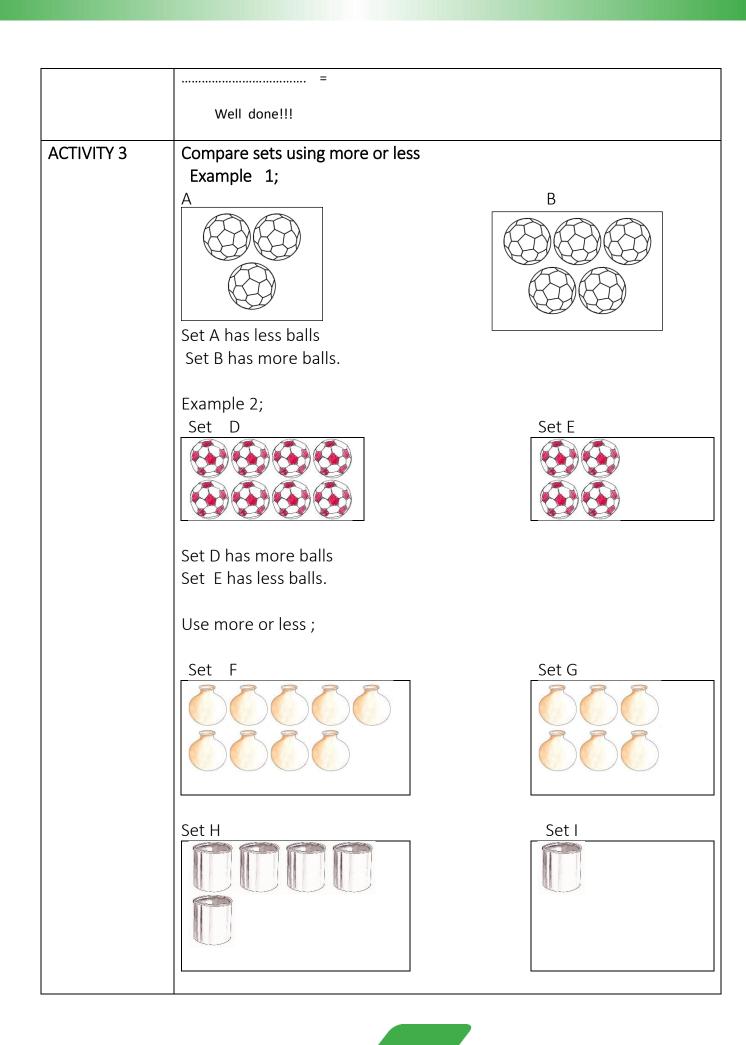
INTRODUCTION	Dear learner,
	You are welcome to this lesson.
	You are going to;
	• Count numbers from 40 – 60
	Read number names 40 - 49
	Write numbers from 40 - 49
1447501416	• Form sets.
MATERIALS	Prepare for this lesson by having a pencil, an exercise book, rubber,
NEEDED	counters such as stones, sticks, bottle tops.
ACTIVITY 1	Count numbers from 40 - 60
ACTIVITY 2	Read the number names .
	40 – Forty
	41 – Forty one
	42- Forty two
	43- Forty three
	44- Forty four
	45- Forty five
	46- Forty six
	47- Forty seven
	48- Forty eight
	49- Forty nine
ACTIVITY 3	Write these number names
	44 - Forty four
	45
	47
	46
	49
	48
ACTIVITY 4	Draw these sets in your exercise book
	Example 1 Example 2

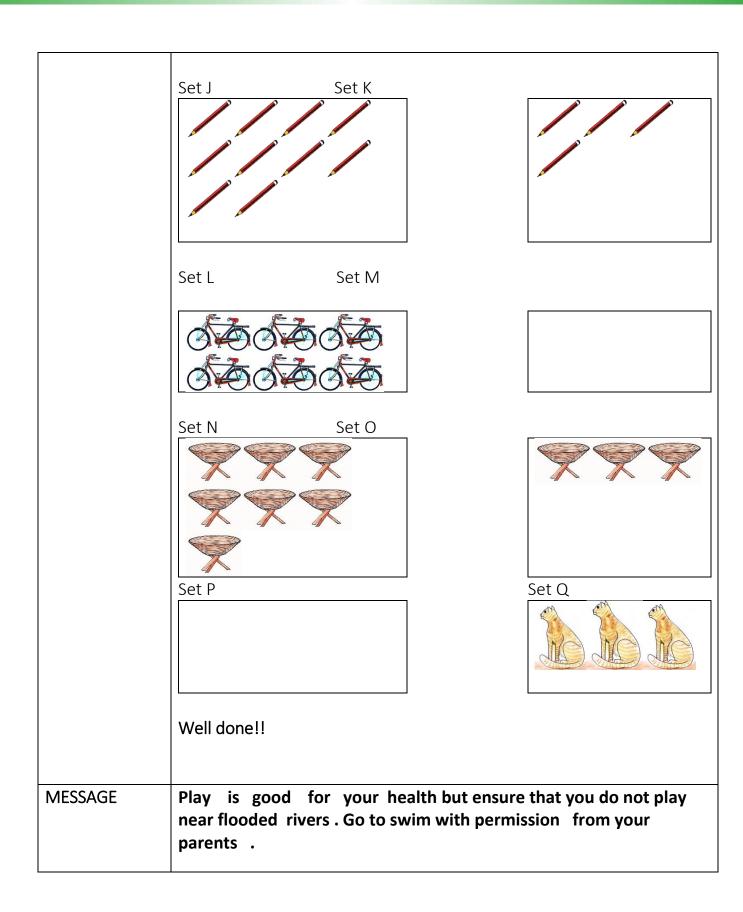
	A set of 5 cups	A set of two books
	Draw the following sets in your e	exercise book .
	1. A set of 4 boys	
	2. A set of 10 balls	
	3. A set of 6 flowers	
	4. A set of 5 girls	
	5. A set of 3 boys	
	6. A set of 2 books	
	7. A set of 8 pencils	
	8. A set of 6 leaves	
	9. A set of 4 spoons	
	10.A set of 4 bottles	
	Well done.	
MESSAGE	Your safety is important during the during the desired of your parents advice.	ersonal hygiene, protect yourself

SUB THEME: CAUSES OF PROBLEMS BETWEEN SCHOOL AND NEIGHBORHOOD.

INTRODUCTION	Dear learner, You are welcome to this lesson. You are going to; Count numbers 6699. Form sets Identify empty sets
	 Compare sets Match number names to number symbols
MATERIALS NEEDED	Prepare for this lesson by having a pencil an exercise book, counters e.g. sticks, bottle tops, straws
ACTIVITY 1	Count numbers from 6099 .
ACTIVITY 2	Forming sets .
	Example1 .

A set of 7 egg
Example 2. A set of 5 oranges.
Example 3 . Illustrator leave the box empty .
= A set 0 of hens.
Make sets from the big set . 1.Girls = 2. Pots.
= 3. balls
=
4. flowers .
=
5. hens.
=
6. boxes
=
7. cows
8. Pencils





THEME: OUR HOME AND COMMUNITY

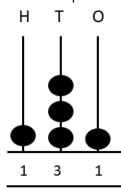
SUB THEME: RELATIONSHIP AMONG FAMILY MEMBERS.

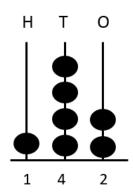
INTRODUCTION	Dear learner,
	You are welcome to this Lesson. You are going to;;
	Count numbers from 100- 150
	• Read numbers 161 200
	• Write numbers 170 200
	 Recognize place values of 3 digit numbers.
	 Add 3 digit numbers without carrying
MATERIALS NEEDED	Prepare yourself for this lesson by having a pencil, an exercise book,
	number chart.
ACTIVITY 1	Count numbers from 100150.
ACTIVITY 2	Read these numbers
	161 162 163 164 165 166 167 168 169 170
	171 172 173 174 175 176 177 178 179 180
	181 182 183 184 185 186 187 188 189 190
	191 192 193 194 195 196 197 198 199 200
ACTIVITY 3	
	Fill in the missing numbers in your exercise book .
	161 162 163 164 165 166 167 168 169 170
	171 172 174 175 177 178 180
	181 184 187
	191 192 195 198 200

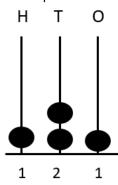
ACTIVITY 4

Find the place value in hundreds (H), tens (T), and ones (O).

For example 1



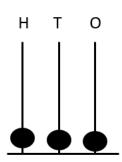




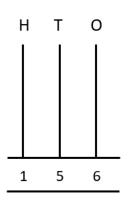
Example 2

Do these numbers in your exercise book ..

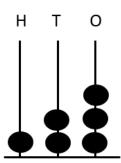
1.



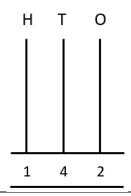
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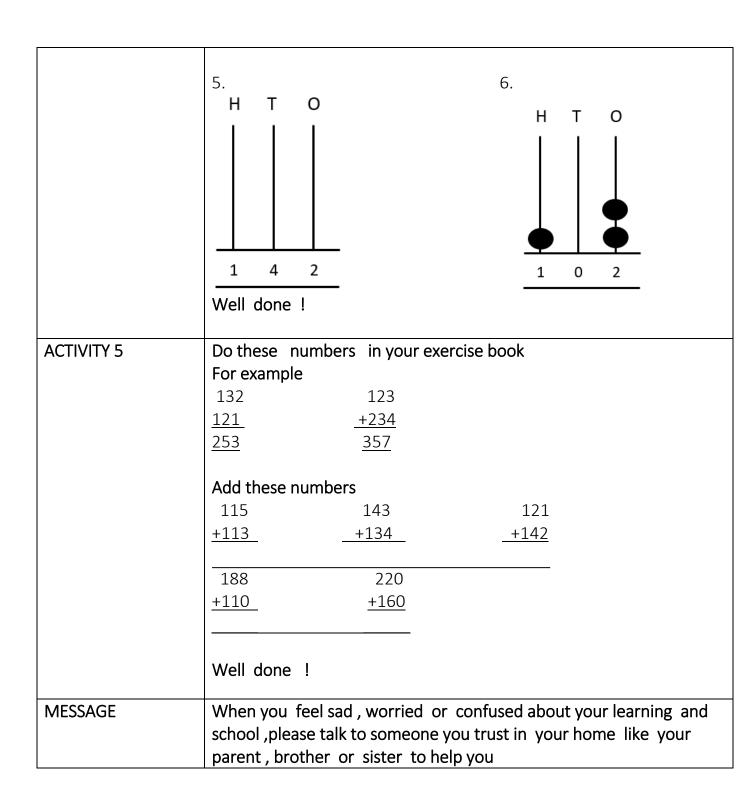


3.



4.





SUB THEME: ROLES OF DIFFERENT PEOPLE IN THE COMMUNITY

INTRODUCTION	Dear learner,
	You are welcome to this lesson.
	In this lesson, we are going to;
	• Count up to 250 - 300
	Read number symbols 200- 250
	Write number symbols 270- 300
	Add 2 digit numbers vertically
MATERIALS	Prepare yourself for this lesson by having a pencil, an exercise book,
NEEDED	and counters.
	Well done!
ACTIVITY 1	Count numbers from 250300
	Well done!!!
ACTIVITY 2	Decidable as a second and forms 200, 250
	Read these numbers from 200- 250.
	200 201 202 203 204 205 206 207 208 209
	210 211 212 213 214 215 216 217 218 219
	220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239
	240 241 242 243 244 245 246 247 248 249
	250
ACTIVITY 3	
	Fill in the missing number symbols .
	270 271 273 <u>274</u> 275 276 277 278 279 280 281 282, 285 , 287 289
	291 294 296 300
	291 294 290 200
ACTIVITY 4	Add these numbers
	Example 1 . Example 2
	3 0
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	<u>3 4</u> <u>5 0</u>

	Add the following numbers
	1 1 2 5 2 0 4 3 +2 4 +3 2 +1 6 +2 3
	5 4 1 4 +2 0 +1 2
	Well done !
MESSAGE	Always remember not to go to places which have very many people .This will protect you from getting infected with CORONA VIRUS .

<u>Sub</u> theme: Cultural practices and values in the community

INTRODUCTION	Dear learner,	
	You are welcome to this lesson.	
	In this lesson, we are going to;	
	Count numbers from 250- 300	
	Read numbers from 250- 300	
	Write number symbols 270- 300	
	Recognize place values of hundreds, tens and ones	
	Add two digit numbers	
	, tad two digit frameers	
MATERIALS	Prepare yourself for this lesson by having a pencil, an exercise book,	
NEEDED	counters and a rubber	
ACTIVITY 1		
	Let us count from 250 – 300	
	Well done!	
ACTIVITY 2	Read these numbers	
	250 251 252 253 254 255 256 257 258 259	
	260 261 262 263 264 265 266 267 268 269	
	270 271 272 273 274 275 276 277 278 279	
	280 281 282 283 284 285 286 287 288 289	
	290 291 292 293 294 295 296 297 298 299	
	300	
ACTIVITY 3	Fill in the missing numbers	
	270 271 272 273 274 276 277 278 279	
	280 281 283 284 286 287 289	
	290 291 293 294 296298	
	300.	
ACTIVITY 4		
ACTIVITI 4	Find the place values for the following numbers .	
	For example	
	235= 2 hundreds 3 tens and 5 ones	
	300= 3 hundreds 0 tens 0 ones	
	256= 2 hundred 5 tens and 6 ones	
	ı	

	Do these numbers in your exercise book.
	274= hundreds tens and ones
	235= hundreds tens and ones
	212= hundreds tens and ones
	210= hundreds tens and ones
	286= hundreds tens and ones
	Well done .!
ACTIVITY 5	Add these numbers.
	Example ; 1 . Example 2 .
	1 5 0000 7 2 00
	\$\big _{\psi_1 \ 2 \\ \big _{\psi_1 \ 3 \\ \big _{\big _{\psi_1 \ 3 \\ \big _{\big _{\psi_2 \ \big _{\psi_2 \ \big _{\big _{\big _{\psi_2 \ \big _{\big _{\big _{\big _{\psi_2 \ \big _{\big _{\ _{\big _{\ _{\big _{\big _{\big _{\big _{\big _{\ _{\big _{\big _{\ _{\big _{\big _{\ \big _{\ _{\ _{\ _{\ _{\big _{\ _{\ _{\ _{\ _{\
	2 7 8 5
	23 44 15 17 18
	2 3 4 4 1 5 1 7 1 8 +3 2 +2 3 +1 2 +2 4 +4 0
	Well done.
MESSAGE	Make sure the place you sit in is clean and free from anythingthat
	can hurt you while reading your books or listening to the radio lessons

THEME: HUMAN BODY AND HEALTH

SUB THEME: PARTS OF THE BODY AND THEIR FUNCTION.

INTRODUCTION	Dear learner,
	You are welcome to this lesson.
	You are, going to;
	Count numbers from 300- 330
	Read number names from 100- 110
	Write number names from 100- 110
	Recognize shapes
	Compare length and width using nonstandard measures
MATERIALS NEEDED	Prepare for this lesson by having an exercise book, pencil, rubber
ACTIVITY 1	
	Count numbers from 300- 330
	Well done !
ACTIVITY 2	Read these number names
	100= One hundred
	101= One hundred one
	102= One hundred two
	103= One hundred three
	104= One hundred four
	105= One hundred five
	106= One hundred six
	107= One hundred seven
	108= One hundred eight
	109= One hundred nine
	110= One hundred ten
	Well done!
ACTIVITY 3	Write the number names ,

	For example ;
	105= One hundred five .
	103= One hundred three.
	107=One hundred seven
	Do these numbers in your exercise book .
	110=
	106=
	108=
	104=
	102=
	109=
	101=
	Well done!
ACTIVITY 4	Name the shape.
	Example
	Write the name for each shape .
	1.
	=
	2. =
	2. =
	2. =

	3.
	4. =
	5. =
	Well done!
MESSAGE	Shaking handswhile greeting is good but it can lead you to getting infected with the CORONA VIRUS .

SUB THEME: SANITATION

INTRODUCTION	Dear learner,
	You are welcome to this lesson .You are going to :
	 Count numbers from 330 – 360
	 Read number names 110- 120
	 Write number names 110 – 120
	Subtract 2 digit numbers
MATERIALS	Prepare for this lesson by having a pencil, an exercise book, counters
NEEDED	e.g. sticks, bottle tops, straws, stones and a rubber.
ACTIVITY 1	Count numbers from 330 – 360
	Well done!
ACTIVITY 2	
	Read these numbernames.
	110- one hundred ten
	111- one hundred eleven
	112- one hundred twelve
	113- one hundred thirteen
	114-n one hundred fourteen
	115- one hundred fifteen
	116- one hundred sixteen
	117- one hundred seventeen
	118- One hundred eighteen
	119- one hundred nineteen
	120- one hundred twenty
ACTIVITY 3	Write the number names
	110- one hundred ten
	111- one hundred eleven
	112
	113
	114
	115
	116-one hundred sixteen
	117
	118
	119

	120-one hundred twenty
ACTIVITY 4	Add these numbers , Example 7 8 $+1$ 1 -1 -1 -1 -1 -1 -1 -1
MESSAGE	You can read while at home even when schools are closed because you have a right to education no matter whether you are a boy or a girl . Taketimeto read carefully and learn as much as you can .

SUB THEME: PERSONAL HYGIENE

INTRODUCTION	Dear learner,
	You are welcome to this activity.
	You are going to;
	 Count numbers from 360 – 400
	Read number names 100- 120
	 Write number names 100 – 120
	Subtract numbers
MATERIALS	Prepare for this lesson by having a pencil, an exercise book, counters
NEEDED	e.g. stones, sticks, bottle tops, straws and a rubber.
ACTIVITY 1	
	Count numbers from 360 – 400;
	360 361 362 363 364 365 366 367 368 369
	370 371 742 373 374 375 376 377 378 379
	380 381 382 383 384 385 386 387 388 389
	390 391 392 393 394 395 396 397 398 399
	400
	Well done !
ACTIVITY 2	
	Read the number names;
	100- one hundred 111-one hundred eleven
	101- One hundred one 112-one hundred twelve
	102- one hundred two 113- one hundred thirteen
	103- one hundred three
	104- one hundred tour
	105- one hundred five
	117 and hundred six
	107- One nunureu seven
	108- one hundred eight 118- one hundred eighteen
	109- one hundred nine 119- one hundred nineteen
	110- one hundred ten 120- one hundred twenty
	Thank you .
	THAIR YOU .
ACTIVITY 3	Write the number names
	101- one hundred one

	117
	109
	116one hundred sixteen
	105
	106-one hundred six
	104
	108 one hundred eight
	107
	110- one hundred ten
	119
	114-one hundred fourteen
	113
	118
	115-one hundred fifteen
	111
	103 one hundred three
	112
	102
	120- on e hundred twenty .
	Well done !
ACTIVITY 4	Take away .
	Everyle 1 Everyle 2
	Example 1 . Example 2 2 7 6 1 6 7
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Do the following numbers in your exercise book .
	bo the following hambers in your exercise book:
	2 2 6 1 3 0 2 2 0 -1 1 1 -1 2 0 -1 1 0
	2 2 6 1 3 0 2 2 0
	2 2 6
	2 2 6 1 3 0 2 2 0
	2 2 6 1 3 0 2 2 0 -1 1 1 -1 2 0 -1 1 0
	2 2 6 1 3 0 2 2 0 -1 1 1 -1 2 0 -1 1 0 2 3 5 1 4 4 2 5 4 -1 3 5 -1 4 4 -1 1 2
MESSAGE	2 2 6 1 3 0 2 2 0 -1 1 1 -1 2 0 -1 1 0

THEME: FOOD AND NUTRITION

SUB THEME: CLASSIFICATION OF FOOD

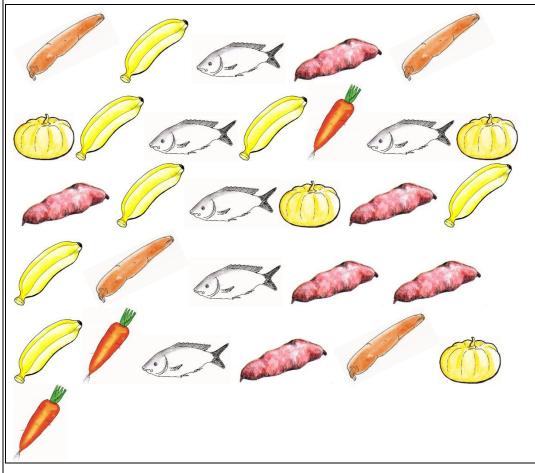
INTRODUCTION	Dear learner,
	You are welcome to this lesson .
	You are going to;
	• Count from 400- 450
	Read number symbols 400- 425
	Write number symbols 350- 400
	Collect data on favourite foods
MATERIALS	Prepare yourself for this lesson by having a pencil, an exercise book,
NEEDED	rubber
ACTIVITY 1	Count numbers rom 400 – 450
	400 401 402 403 404 405 406 407 408 409
	410 411 412 413 414 415 416 417 418 419
	420 421 422 423 424 425 426 427 428 429
	430 431 432 433 434 435 436 437 438 439
	440 441 442 443 444 445 446 447 448 449
	450
	Good !
ACTIVITY 2	
	Read these numbers
	400 401 402 403 404 405 406 407 408 409
	410 411 412 413 414 415 416 417 418 419
	420 421 422 423 424 425
	Well done!
	Well dolle .
ACTIVITY 3	White the country on from 250, 400
	Write the numbers from 350- 400
	350 352 355 356357 359
	360 362 363365 367 368 369

370 371 364 ----- 376 377 ---- 379 380 381 383 ----- 385 386 387 ---- 899 390 391 392 393 395 398 399 400

Good!

ACTIVITY 4

Count the food and write the number.



Example 1

There are 9 yams .

There are 5 fish ,

There are -----pumpkins .

There are ----- bananas

There are ----- pieces of cassava

	There arecarrots .
	There are potatoes
	Well done!
MESSAGE	If you feel that you have fever, cough or sneezing, request your parents to take you to see a doctor.

SUB THEME: CLASSIFICATION OF FOODS

LESSON TWO

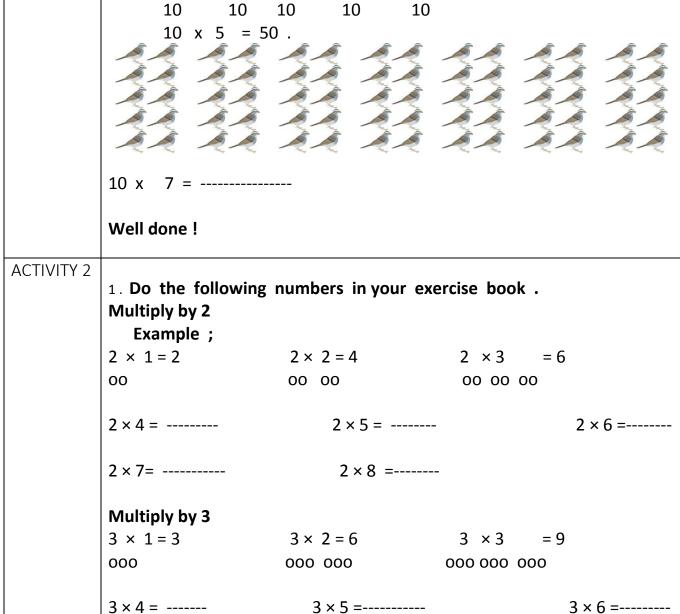
INTRODUCTION	Dear learner, You are welcome to this lesson. You are going to; • Count numbers from 450 – 500 • Read numbers 426 – 450 • Write number symbols 426 – 450
MATERIALS NEEDED	Measure weight using none standard measure Prepare yourself for this lesson by having an exercise book, a pencil, rubber and, counters.
ACTIVITY 1	Count numbers from 450 – 500. 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 Well done!
ACTIVITY 2	Read these numbers . 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 Thank you!
ACTIVITY 3	Write the missing numbers 426 428 431 434 437 439 440 442 443 445 446 448 450 Good!
ACTIVITY 4	Which one is heavier? Which one is lighter?

Example: 1. An egg and an orange. An egg is lighter An orange is heavier 2. A pumpkin and a mango A pumpkin is heavier . A mango is lighter . Which one is heavier ? Which one is lighter? 3. A loaf of bread and a pawpaw 4. A pine apple and a carrot 5. A small car and a lorry 6. A pot and a mug 7. A goat and a cow Well done! MESSAGE As you stay at home, some people may hurt you by beating using abusive language and bad touches that make you unhappy .Report this immediately to your parents or any other adult you

trust at home .

SUB THEME: CLASSIFICATION OF FOOD.

INTRODUC	Dear learner, You are welcome to this activity. You are going to; Count in 2s , 3s and 10s Multiply by 2,3,10 Read number symbols 460- 500
MATERIAL S NEEDED	Prepare for this lesson by having a pen, pencil, rubber counters
ACTIVITY 1	• Count in 2s
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	3 x 5 = 15 Count in 10s



Multiply by 10. Example

$$10 \times 1 = 10$$
 $10 \times 2 = 20$ $10 \times 3 = 30$

$$10 \times 4 = ----- 10 \times 5 ---- 10 \times 6 = -----$$

Well done!

ACTIVITY 3	Read	these	numbe	ers .						
	460	461	462	463	464	465	466	467	468	469 470
	471	472	473	474	475	476	477	478	479	
	480	481	482	483	484	485	486	487	488	489
	490	491	492	493	494	495	496	497	498	499
	500									
	Well	done	!							
MESSAGE	Wash	your	hands	thorou	ghly w	ell wit	h soap	and cle	an wat	er to
	prote	ct you	from §	getting	infect	ed with	CORO	NA VIR	US	

Sub theme: Good feeding

INTRODUCTION	Dear learner, You are welcome to this lesson . You are going to; • Count from 500 – 530 • Read number symbols 500 – 540 • Write numbers 500- 540
MATERIALS NEEDED	Prepare for this lesson by having a pencil, an exercise book and a ruler.
ACTIVITY 1	Count numbers from 500- 530 Well done!
ACTIVITY 2	Read these numbers; 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 532 532 533 534 535 536 537 538 539 540. Well done!
ACTIVITY 3	Write the missing numbers; 500 501 503 506 507 510 514 518 520 521 522 525 529 530 532 535 536 539 540. Well done!
MESSAGE	Remember not to touch inside your nose ,mouth , and eyes .This will protect you from getting infected with CORONA ,

SUB THEME: GOOD FEEDING

INTRODUCTION	Dear learner,				
INTRODUCTION	You are welcome to this lesson. You are going to;				
	• Count numbers from 530- 560.				
	Read number symbols 541- 580.				
	Write number symbols 541- 561.				
	Multiply by 5.				
MATERIALS	Prepare yourself for this lesson by having an exercise book,				
NEEDED	pencil, rubber, counters				
ACTIVITY 1	Count numbers from 530-560				
	Well done!				
ACTIVITY 2	Read these numbers				
	541 542 543 544 545 546 547 548 549 550				
	551 552 553 554 555 556 557 558 559 560				
	561 562 563 564 565 566 567 568 569 570				
	571 572 573 574 575 576 577 578 579 580				
	Well done!				
ACTIVITY 3	Fill in the missing numbers in your exercise book;				
	541 542 544 547 550				
	551 553 555 556 558 559				
	Thank you!				
ACTIVITY 4	Multiply by 5				
	Example				
	F1 F F2 1F				
	5×1 = 5 5×3 = 15				
	5Flowers. 5 dresses three times .				

	5 x 7 = 35 5 bananas 6	seven times .		
	5×2=	5×3=	5×4=	
	5×5=	5×6=	5×7=	
	5×9=	5×10=	5×11=	
	5×12=	5×1=		
	Well done	!		
MESSAGE	1	ember to cov coughing . Th IRUS ,	•	

Sub theme: Good feeding

INTRODUCTI	Dear learner,			
ON	You are welcome to this lesson . You are going to .			
	• Count numbers from 560 – 600			
	Read numbers from 581- 600			
	Write numbers 561- 600			
	Multiply by 5			
MATERIALS	Prepare yourself for this lesson by having an exercise book,			
NEEDED	pencil, rubber, counters.			
ACTIVITY 1	Count numbers from 560 – 600 .			
	Well done!			
ACTIVITY 2	Read these numbers .			
	581 582 583 584 585 586 587 588 589 590			
	591 592 593 594 595 596 597 598 599 600			
	Good!			
ACTIVITY 3	Write the missing numbers			
	561 562 564 565 567 569 570			
	571 572 573 576 578			
	581 584 585 587 589 590			
	591 592 594 597 598 600.			
	Well done !			
ACTIVITY 4	Multiply by 5			
	Example			
	5×2= 10 . 5×7 = 35			
	So So May May May May May May May			
	े जा का का का का का			
	22 का का का का का का			
	THE THE THE THE THE THE			
	5×10= 50			
	The state of the s			
	Can land land land land land land land la			

Do the following numbers in your exercise book . Draw pictures and write the answer 5×4= 5×2= 5×1= 5×6= 5×10= 5×8= 5×9= 5×7= 5×1= 5×3= 5×3= 5×5= 5×12= Well done! MESSAGE Hugging friend while greeting them is good but it can		
5×4= 5×2= 5×11= 5×6= 5×8= 5×9= 5×7= 5×7= 5×1= 5×3= 5×5= 5×12= Well done !		Do the following numbers in your exercise book .
5×2= 5×11= 5×6= 5×10= 5×8= 5×9= 5×7= 5×1= 5×1= 5×3= 5×5= 5×5= 5×12= Well done !		•
5×6= 5×10= 5×8= 5×9= 5×7= 5×1= 5×3= 5×5= 5×12= Well done !		
5×10= 5×8= 5×9= 5×7= 5×1= 5×3= 5×5= 5×5= 5×12= Well done!		5×11=
5×8= 5×9= 5×7= 5×1= 5×3= 5×5= 5×5= 5×12= Well done!		5×6=
5×9= 5×7= 5×1= 5×3= 5×5= 5×12= Well done!		5×10=
5×7= 5×1= 5×3= 5×5= 5×12= Well done!		5×8=
5×1= 5×3= 5×5= 5×12= Well done!		5×9=
5×3= 5×5= 5×12= Well done!		5×7=
5×5= 5×12= Well done!		5×1=
5×12= Well done!		5×3=
Well done !		5×5=
		5×12=
MESSAGE Hugging friend while greeting them is good but it can		Well done!
expose you to getting infected with CORONA VIRUS. So avoid it .	MESSAGE	

Sub theme: Effects of poor feeding.

INTRODUCTION	Doorloarner			
INTRODUCTION	Dear learner,			
	You are welcome to this lesson. You are going to;			
	 Count numbers from 500- 530 			
	 Read number symbols 400- 430 			
	 Fill in the missing number symbols 400 -430. 			
MATERIALS	Prepare for this lesson by having an exercise book, a pencil			
NEEDED	and a rubber.			
ACTIVITY 1	Count numbers from 500 – 530			
	Well done!			
ACTIVITY 2	Read these numbers;			
	400 401 402 403 404 405 406 407 408 409			
	410 411 412 413 414 415 416 417 418 419			
	420 421 422 423 424 425 426 427 428 429			
	430.			
	Thank you!			
ACTIVITY 3	Fill in the missing numbers in your exercise book			
	400 401 405 407 409			
	410 412 413 414 416 418			
	420 421 425 427 429			
	430			
	Well done!			
COVID	It is good to think and have your own ideas which should be			
MESSAGE	listened to and taken seriously but you have the			
	responsibility to listen and respect other peoples' ideas.			
	,,			

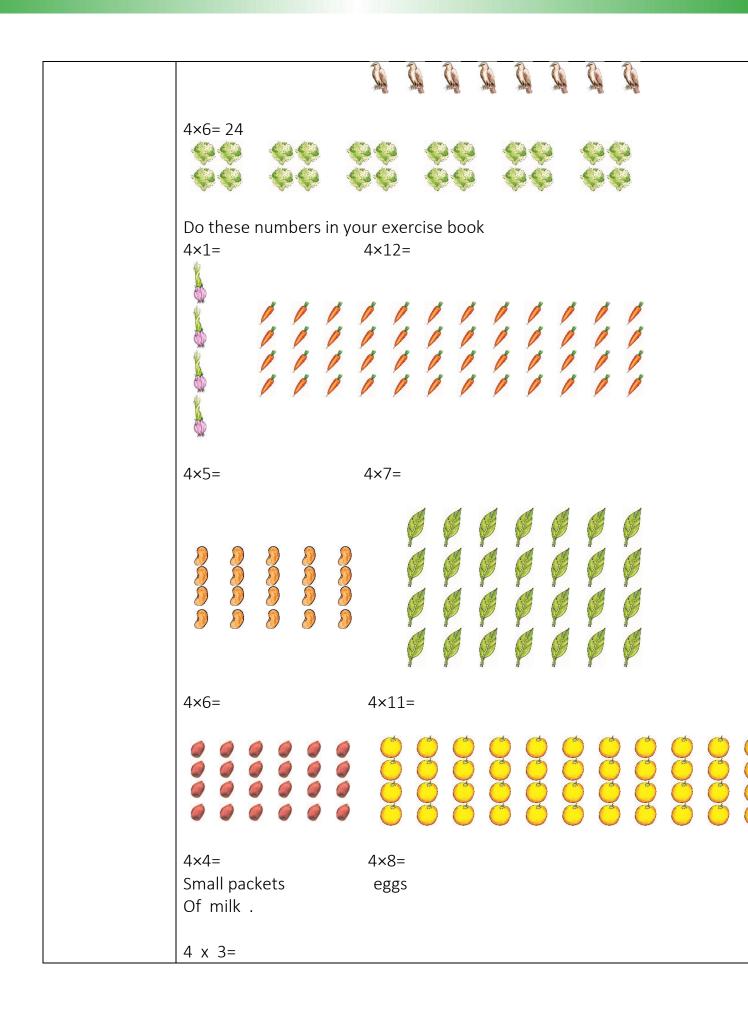
SUB THEME: EFFECTS OF POOR FEEDING

INTRODUCTIO	Dear learner,
N	You are welcome to this lesson . You are going to;
	Count numbers from 530- 570
	Read number symbols 471- 500
	Write number symbols 471- 511
	Multiply by 4
MATERIALS	Prepare yourself for this lesson by having an exercise book, a
NEEDED	pencil, rubber, counters .
ACTIVITY 1	Count numbers from 530- 570 .
	Good .
ACTIVITY 2	Read these numbers .
	471 472 473 474 475 476 477 478 479 480
	481 482 483 484 485 486 487 488 489 490
	491 492 493 494 495 496 497 498 499 500.
	Well done !
ACTIVITY 3	Fill in the missing numbers.
	471473 475 480
	481 482 484 486 489
	492 493 495 497 498 500
	501 503 504 506 509 510
	511.
ACTIVITY 4	Well done!
ACTIVITY 4	Multiply by 4
	Example 4 × 6= 24
	4 ^ 0 - 24
	$4 \times 11 = 44$
	HA
	AA

4× 10= balls	4×2= trains
4×4= Flowers	4×11= stones
Cows	nails
4× 1 =	4×12=
Cats	bottles
pencils 4× 5=	4×8=
exercise book 4× 3 =	4×7= tins
' '	nswers to the numbers in your

SUB THEME: EFFECTS OF POOR FEEDING

INTRODUCTION	Dear learner,					
	You are welcome to this lesson. You are going to;					
	 Count numbers from 570- 600 					
	 Read numbers from 500- 540 					
	 Write numbers from 500- 540 					
	Multiply by 4					
MATERIALS	Prepare for this lesson by having an exercise book, a pencil, a rubber.					
NEEDED						
ACTIVITY 1	Count numbers from 570- 600					
	Well done .					
ACTIVITY 2	Read these numbers .					
	500 501 502 503 504 505 506 507 508 509					
	510 511 512 513 514 515 516 517 518 519					
	520 521 522 523 524 525 526 527 528 529					
	530 531 532 533 534 535 536 537 538 539					
	540					
	Good !					
ACTIVITY 3	Fill in the missing numbers					
	500501 502 504 506508 509					
	510 511 512 514515 517 519					
	520 521 522523 225527 528					
	530 531 532 534 536538					
	540					
	.Well done!					
A CTIV (ITV A	B A collection by a basis of					
ACTIVITY 4	Multiply by 4					
	Example 4416					
	4× 4= 16					



	2 x 10 =
	Well done!
COVID10	
COVID19	Remember to request your parents to provide you with a lot of fruits and
MESSAGE	vegetables . This will protect you from falling sick .

THEME: OUR ENVIRONMENT

SUB THEME: COMMON ANIMALS AND BIRDS

INTRODUCTION	Dear learners,
	You are welcome to this lesson. You are going to;
	Count numbers from 600- 620
	Read number names from 120- 135
	Write number names 120- 130
	Match number names to the number symbols
AAATERIALC	Donner for this lease when he single an according to the single and the single an
MATERIALS NEEDED	Prepare for this lesson by having an exercise book, a pencil, rubber
ACTIVITY 1	Count numbers from 600- 620
	Good .
A CTIV (IT) (2	
ACTIVITY 2	Read these number names;
	120-one hundred twenty
	121- one hundred twenty one
	122-one hundred twenty two
	123- one hundred twenty three
	124- one hundred twenty four
	125- one hundred twenty five
	126- one hundred twenty six
	127- one hundred twenty even
	128-one hundred twenty eight
	129- one hundred twenty nine
	130- one hundred thirty
	131- one hundred thirty one
	132- one hundred thirty two
	133- one hundred thirty three
	134- one hundred thirty four
	135- one hundred thirty five

ACTIVITY 3	Write the number names.
	For example
	126- one hundred twenty six
	120- one hundred twenty
	124
	130
	125
	122
	128
	123
	129-one hundred twenty nine .
	121
	127
ACTIVITY 4	Match the number name to the number symbol.
	One hundred twenty two \ 134
	One hundred twenty four 131
	One hundred twenty seven 133
	One hundred thirty one 124
	One hundred thirty four 127
	One hundred twenty five 122
	One hundred thirty three 125
	Well done!
MESSAGE	Play is good for your health but ensure that you do not play
	in the road .This will protect you from getting accidents .

SUB THEME: COMMON ANIMALS AND BIRDS

INTRODUCTION	Dear learner,		
	You are welcome to this lesson. You are going to;		
	 Count numbers from 620- 650 		
	Subtract 2 digit numbers		
	• Read numbers 620- 650		
MATERIALS	Prepare yourself for this lesson by having an exercise book,		
NEEDED	pencil, rubber and counters.		
ACTIVITY 1	Count numbers from 620- 650 .		
	Good !		
ACTIVITY 2	Read these numbers		
	620 621 622 623 624 625 626 627 628 629		
	630 631 632 633 634 635 636 637 638 639		
	640 641 642 643 644 645 646 647 648 649		
	650.		
	Well done !		
ACTIVITY 3	SUBTRACT		
	Example		
	Example 1. Example 2		
	2 4		
	$\frac{-1}{1}$ $\frac{3}{1}$ $\frac{-2}{1}$ $\frac{5}{1}$		
	1 1		
	Do these numbers in your exercise book		
	4 7 2 8 5 9		
	-2 3 -1 2 -3 6		
	<u> </u>		
	5 2 6 5 5 3		
	<u>-31</u> <u>-14</u> - <u>21</u>		
ACTIVITY 4	Write the missing numbers		
	620 621 622 624 626 628 629		
	630 633 634 635 636 637		
	640 641 642 646 648		
	650.		
	Well done!		
MESSAGE	You need information on ways of protecting yourself and		
	others in the home from things that can hurt them at home.		

SUB THEME: COMMON ANIMALS AND BIRDS

INTRODUCTION	Dear learner,
	You are welcome to this lesson . You are going
	to;
	 Count numbers from 650- 670
	Read numbers 120- 125
	Write numbers 120- 125
	Subtract 3 digit numbers
MATERIALS	Prepare yourself for this lesson by having an exercise book, a
NEEDED	pencil, a rubber, counters
ACTIVITY 1	Count numbers 650- 670
	Well done!
ACTIVITY 2	Read these numbers
	120-one hundred twenty
	121- one hundred twenty one
	122- one hundred twenty two
	123- one hundred twenty three
	124- one hundred twenty four
	125- one hundred twenty five .
	Well done !
ACTIVITY 3	Write the missing number names
ACTIVITY 5	Write the missing number names Example
	120- one hundred twenty
	125
	124
	123-one hundred twenty three
	121
	122
ACTIVITY 4	Subtract
	Example
	Example 1 Example 2
	2 3 4 6 4 6
	- <u>1 2 2</u> - <u>4 2 3</u> 1 1 2 2 2 3
	1 1 2 2 2 3

		nbers in your e 6 3 4 - <u>5 2 2</u>		
	4 5 3 - <u>2 3 2</u>	3 4 7 - <u>1 2 5</u>	3 3 2 - <u>2 3 1</u>	
			Well done!	
COVID	During this C	OVID 19 perio	od while at home ,	it is good for you
MESSAGE		•	aning and washing	
	As you do this work ,your parents ,older brothers and sisters			
	Should protect you from work that harms your health or			
	interferes wit	th your learnin	g .	

SUB THEME: COMMON ANIMALS AND BIRDS

INTRODUCTION	Dear learner,
	You are welcome to this lesson. You are going to;
	Count numbers 670- 700
	Read number names 125- 130
	Write number names 125- 130
	Subtract numbers
MATERIALS	Prepare yourself for this lesson by having an exercise book,
NEEDED	pencil, rubber.
ACTIVITY 1	Count from 670- 700
	Well done!
ACTIVITY 2	Read these number names
	125 and bounded to control fine
	125- one hundred twenty five
	126- one hundred twenty six
	127-one hundred twenty seven
	128-one hundred twenty eight
	129- one hundred twenty nine
	130- one hundred thirty
A CTIV/ITV/ 2	Good!
ACTIVITY 3	Write the number names
	125- one hundred twenty five
	128
	130
	126
	127
	129
ACTIVITY 4	Subtract
	Example
	Evernle 1 Evernle 2
	Example 1 . Example 2
	7 8 4 7 3
	$\frac{-2}{5}$ $\frac{4}{3}$ $\frac{-2}{3}$ $\frac{4}{1}$
	5 4 2 3 1

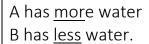
	Do these numbers in your exercise book 8 5 9 5 2 4 3 -3 2-4 3 -1 2 1 1 3 0 4 6 8
	- <u>1 2 0</u> - <u>2 3 5</u>
	Well done !
COVID MESSAGE	Alwaysremember not to sit very near each other . This will protect you from getting infected with CORONA VIRUS .

INTRODUCTION	Dear learners,	
	You are welcome to this lesson . You are going to;	
	• Count from 700-720	
	Read number names 130- 135	
	Write number names 130-135	
	Match number names to number symbols	
MATERIALS	Prepare yourself for this lesson by having an exercise book,	
NEEDED	pencil, ruler, rubber	
ACTIVITY 1	Count from 700- 720	
	Well done !	
ACTIVITY 2	Read the number names.	
	130- one hundred thirty	
	131- one hundred thirty one	
	132- one hundred thirty two	
	133- one hundred thirty three	
	134- one hundred thirty four	
	135- one hundred thirty five	
	Good !	
ACTIVITY 2	Write the number names	
	132- on hundred thirty two	
	134- one hundred thirty four	
	130	
	133	
	135	
	132	
	Well done !	
ACTIVITY 3	Match the number name to the number symbol	
	One hundred thirty five 131	
	One hundred thirty two 134	
	One hundred thirty 133	
	One hundred thirty one 135	
	One hundred thirty four 130	
	One hundred thirty three 132	
	Well done !	
MESSAGE	Please love and appreciate where you live ,your parents,	
	brothers and sisters. Help them improve and protect the	
	environment around your home .	

INTRODUCTION	Dear learner,		
III III III III III III III III III II	You are welcome to this lesson. You are going to;		
	• Count numbers 720- 740		
	Read number names 136-140		
	Write number names 136- 140		
NAATERIALC	Subtract numbers Decrease and the formula is because the size of the siz		
MATERIALS	Prepare yourself for this lesson by having an exercise book,		
NEEDED	pencil, ruler, rubber.		
ACTIVITY 1	Count numbers from 720- 740 .		
	Well done!		
ACTIVITY 2	Read theses number names		
	136- one hundred thirty six		
	137- one hundred thirty seven		
	138- one hundred thirty eight		
	139- one hundred thirty nine		
	140- one hundred forty .		
	Well done !		
ACTIVITY 3	Write the number names		
	Example		
	138- one hundred thirty eight		
	136		
	139		
	140		
	137		
	Good !		
ACTIVITY 4	Subtract		
	Example 1 Example 2		
	1		
	<u>-1 3</u> <u>-2 5</u>		
	1 1		

	Do these numbers in your exercise book .
	4 7 2 8 5 9 -2 3 -1 2 -3 6
	5 2 6 5 5 3 -3 1 -1 4 -2 1
	Well done!
COVID MESSAGE	Make sure the place you sit in is clean and free from anything that can hurt you while reading your books or listening to the radio lessons.

INTRODUCTION	Dear learner, You are welcome to this lesson. You are going to; Count numbers from 740- 760 Subtract numbers Measure liquids using none standard measures
MATERIALS	
MATERIALS NEEDED	Prepare yourself for this lesson by having an exercise book, pencil, a ruler, rubber and counters
ACTIVITY 1	Count numbers from 740- 760 Well done!
ACTIVITY 2	Subtract these numbers
	Example 1. Example 2.
	2 3 4 6 4 6 - <u>1 2 2</u> - <u>4 2 3</u> 1 1 2 2 2 3
	Do these numbers in your exercise book . 3 4 0
	<u>3 2 3</u> <u>3 1 +</u>
ACTIVITY 3	Which one has more or less water
	Example 1. A A big cup full of water A small cup full of water



Example 2

2. C





C has <u>less</u> water D has <u>more</u> water.

Do the following numbers in your exercise book .

1. M



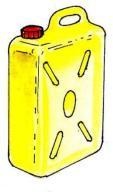
M has oil. Y has.... oil .

Υ



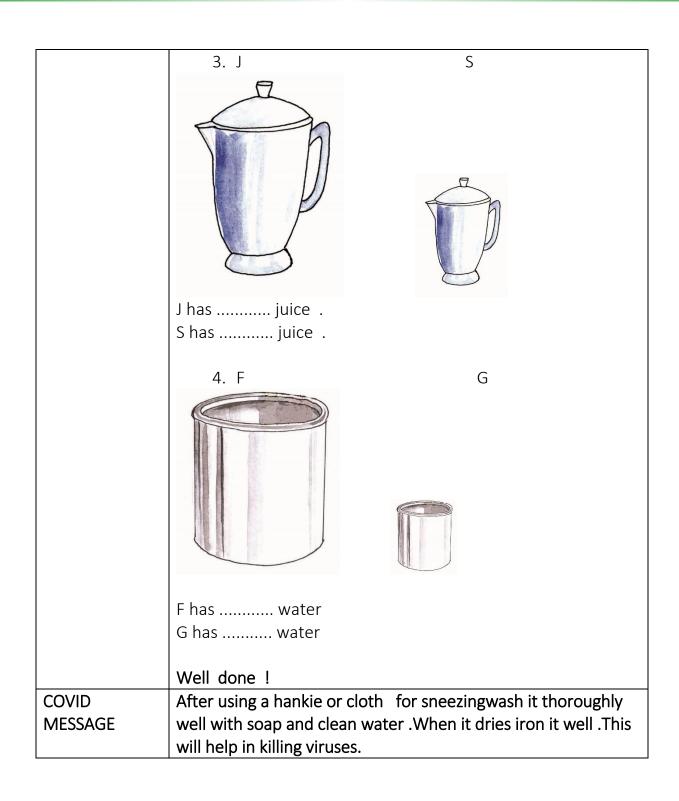
2. T

Ζ

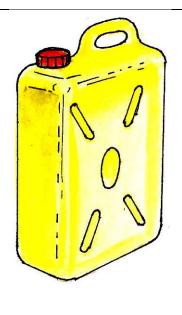


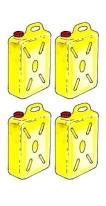
T has milk . Z has milk .





INTRODUCTION	Dear learner,		
INTRODUCTION			
	You are welcome to this lesson. You are going to;		
	Count numbers 760- 780		
	Subtract 2 and 3 digit numbers		
	 Measure units using nonstandard measures 		
MATERIALS	Prepare yourself for this lesson by having an exercise book,		
NEEDED	a pencil, counters, a rubber and a ruler		
ACTIVITY 1	Count numbers from 760 780 .		
	Well done!		
ACTIVITY 2	Subtract these numbers		
	Example 1. Example 2		
	2 8 3 4 5		
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	Example 3 . Example 4 .		
	7 6 5 2 4		
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
	5 4 3 1 2		
	Do the following numbers		
	Do the following numbers		
	5 8 8 7 6 4 5		
	- <u>2 3</u> - <u>2 5</u> - <u>2 3 2</u>		
	4 1 6 7 3 4 1 8 6		
	- <u>2 0 2</u> - <u>2 2 1</u> - <u>2 2</u>		
	Well done !		
ACTIVITY 3	How many small ones can fill the big one?		
	Example		
	4 litre jerry can= 4 small jerry can=		



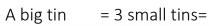


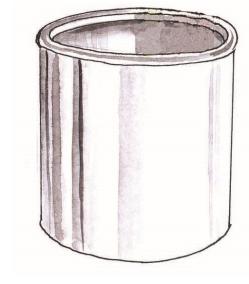
A big bucket = 4 small buckets=





A big bucket= 4 small bottles=







	A water jug = 2 mugs= Well done!
MESSAGE	Remember to always clean the surfaces of the tables, chairs and the door handles with soap ,water and a clean cloth ,This will prevent the spread of CORONA VIRUS .

SUB THEME: COMMON PLANTS

INTRODUCTION	Dear learner,
	You are welcome to this activity. You are going to;
	• Count number names 780- 800
	Read number names 130- 140
	Write number names 130- 140
	 Match number names to number symbols .
MATERIALS	Prepare for this lesson by having a pencil, an exercise book,
NEEDED	rubber
ACTIVITY 1	Count numbers from 780- 800
7.0111111	Well done !
	Well dolle .
ACTIVITY 2	Read these number names,
	130- one hundred thirty
	131- one hundred thirty one
	132-one hundred thirty two
	133- one hundred thirty three
	134- one hundred thirty four
	135- one hundred thirty five
	136- one hundred thirty six
	137- one hundred thirty seven
	138- one hundred thirty eight
	139- one hundred thirty nine
	140- one hundred forty
ACTIVITY 3	Write the number name
	Example
	133- one hundred thirty three
	136- one hundred thirty six
	132
	130
	138
	135
	131
	137

	134
	139
	Good !
ACTIVITY 4	Match number names to the number symbol
	One hundred thirty one \ 140
	One hundred thirty six 130
	One hundred thirty four 131
	One hundred forty 137
	One hundred thirty 133
	One hundred thirty three / 134
	One hundred thirty seven 136
	Well done!
MESSAGE	It is good to think and have your own ideas which should be
	listened to and taken seriously , Remember you also have a
	responsibility to listen and respect other people's ideas as
	well .

SUB THEME: COMMON PLANTS

INTRODUCTION	Dear learner,
	You are welcome to this activity. You are going to;
	Count numbers 700- 740
	Divide 2 digit numbers by 2
	 Measure liquids using nonstandard measures
MATERIALS	Prepare for this lesson by having an exercise book, pencil,
NEEDED	rubber, counters, ruler.
ACTIVITY 1	Count numbers from 700 740.
	Well done!
ACTIVITY 2	Divide by 2
	For example
	10÷2 = 5 8÷2 = 4
	6 ÷2 = 3 14÷2 = 7
	Do these numbers in your exercise book $4 \div 2 = 8 \div 2 = 10 \div 2 = 12 \div 2 = 20 \div 2 = 16 \div 2 = Good!$

ACTIVITY 3

Example 1

A small green tin

a big orange tin

The green tin has less milk
The orange tin has more milk

Example 2

Big red jug .

small purple jug '





A red jug has more water A small jug has less water

Which one has more ? Which one has less ?

1. A big flask

A small cup

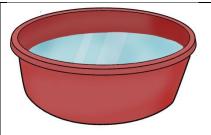




A flask has..... milk A cup has milk

2. A big basin

A small dish





A big basin has water A small dish has..... water

3. A small green bucket

A big blue bucket





A green bucket has.....water A blue bucket has water

4. A big red jug

A small white jug





A red jug has porridge A white jug has porridge

5. A small purple jerry can

A big orange jerry can

	A purple jerry can has oil An orange jerry can has oil Well done!
COVID	Always talk to your parents or a person you trust when there
MESSAGE	is somebody teaching you bad behaviour .

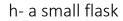
SUB THEME: COMMON PLANTS

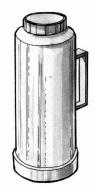
LESSON 11

INTRODUCTION	Dear learner,		
	You are welcome to this lesson. You are going to;		
	• Count from 750- 780		
	Write numbers 120- 140		
	Divide 2 digit numbers by 2		
	 Measure liquids using non-standard measures 		
MATERIALS	Prepare yourself for this lesson by having an exercise book,		
NEEDED	pencil, ruler, rubber		
ACTIVITY 1	Count numbers 750-780		
7.01171111	Thank you!		
ACTIVITY 2	Fill in the missing numbers.		
	120 121 124 126 128 129		
	130 132 133 135 137		
	140		
	Well done!		
ACTIVITY 3	Divide		
	Illustrate the division by 2 . Put the fruits in different		
	containers to divide.		
	Example		
	10÷2= 5 6 ÷ 2 =		
	mangoes pineapples		
	16÷2= 12÷2=		
	18÷2= 20÷2=		
	22÷2=		
ACTIVITY 4	Measure these;		
	Example 1		
	1. x- a small jerry can y- a big jerry can		

x has less water y has more water

Example 2 g- a big flask





g has more tea h has less tea



Do these numbers in your exercise book . Which has more ? Which has less ?

1. A . a small kettle

B . a big kettle



A has water B has water



D. a small pot

2. C. a big pot



C has water D has water



3. E. a big soda bottle



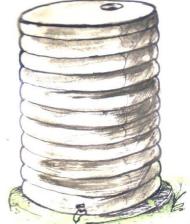
F. a small soda bottle



E has soda F has soda

4. H. a small tank





H has water
J has water
Well done!

Message

Always remember to wash your hands thoroughly well with soap and clean water . This will protect you from getting infected with CORONA VIRUS $\,$

PRIMARY TWO HOME-STUDY MATERIAL TERM TWO. MATHEMATICS THEME: OUR ENVIRONMENT

Lesson 1

Hello everyone, you are welcome to this lesson.

Dear parent, guardian, and sibling help the learner get space for doing this activity. Provide him/her with these materials ready for the lesson.



Dear learner, in this lesson you are going to;

- Count numbers up to 700
- You can use sticks, straws, stones or leaves to make bundles of hundreds and tens.

REMEMBER NOT TO SIT NEAR ONE ANOTHER



ACTIVITY	WHAT TO DO			
Activity 1	Look at these e	examples		
	Hundreds	Tens	Ones	
	100	10	1	= 112
	200	20	3	= 223
2	Now get your p Which number below.			-
	Hundreds	Tens	Ones	
				=
				=
			III	

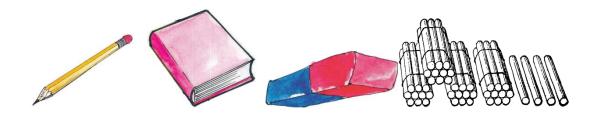
3 We can also count numbers using the abacus. Lets count the beads on each line. Η T O Η T O = 124= 587Now, Let us try these; T Η O Η T O Well done! Remember to wash your hands regularly with clean water COVID MESSAGE and soap.

THEME: OUR ENVIROMENT

LESSON 2

Hello all, you are welcome to this lesson.

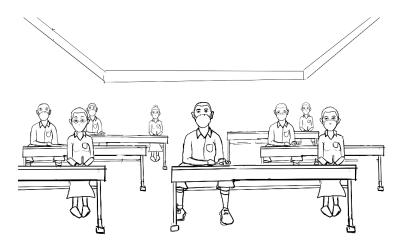
Dear parent, guardian, sibling help the learner to get space for doing this activity. Provide him/her with a pencil, book and rubber.



Dear learner, in this lesson, you are going to; Use counters to subtract.

Subtract 2 and 3 digit numbers vertically without borrowing.

You can use sticks, straws, bottle tops, leaves or anything you can use to count.



ACTIVITY	WHAT TO DO		
Activity 4	Subtracting numbers vertically.		
	Let us subtract		
	Example 1		
	6 6 8		
	- 4 3		
	6 2 5		
	6-4=200000		
	σιξοοφφφ		
	Example 2		
	6 7 4		
	- 5 2		
	6 2 2		
	4-2=2		
	7-5=2		
Activity 5	Get your pencil ,book and rubber		
	Now lets us try these		
	6 6 8 6 7 4		
	- 4 3 - 4 3		

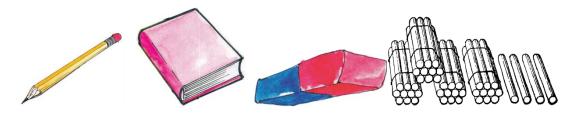
		W	ell done)			
-1 	4	0 — —		<u>-3</u>	6		
	6 4			6	9	7	

THEME:OUR ENVIRONMENT

Lesson 3

Hello everyone you are welcome to this lesson

Dear parents/ guardian/sibling help the learner these materials ready for the lesson.



Dear learner, in this lesson we are going to;

- Read number names
- Write number names
- Use bundles and single sticks to identify the value of numbers.
- Match number names to their symbols.
- ¥ You need counters to make bundles.

Play is good for the health but ensure you do not play near flooded rivers.

ACTIVITY	WHAT TO DO		
Activity 6	look at these exar	mples	
	H	T	0
	131=		
	100 One hundred	10 10 10 Thirty	1 one
		ne hundred thirty	
	Н	T	0
	125=		
	100	10 10	5
	One hundred	twenty	five
	1 2 5 = one hundre	ed twenty five	
Activity 7	Now get your per Let us practice the	ncil, book and rul	bber
	Write number nan 128=	nes;	
	1 3 0 =		
	1 3 5 =		
	1 4 0 =		
Activity 8	Match numbers n	ames to their syr	nbols

COVID MESSAGE		hing your soft parts, eyes, nose, order not to be infected with
		Thank you
	129	one hundred thirty eight
	138	one hundred thirty four
	1 3 4	one hundred twenty two
	122	one hundred twenty nine

THEME:OUR ENVIRONMENT

LESSON 4

Hello you are welcome to this lesson.

Dear parent/guardian/sibling. Help the learner to get a safe place for doing this activity. Provide him/her with the following materials. Insert pictures of an exercise book, pencil, and rubber.

Dear learner, in this lessons you are going to;

- Count numbers up to 800
- Divide 2 digit number by 2 without a reminder

You will need counters to divide.



ACTIVITY	WHAT TO DO			
9	Count the bundles	Count the bundles and single sticks		
	Н	T	O	
	100 100 100	10 10 10	3	=

10	Now try these H	ТО
	Let us divide <u>Example 1</u>	
	4 ÷ 2 =	= 2
	10 ÷ 2 =	= 5
11	Now try these $8 \div 2 =$	18 ÷ 2 =
	12 ÷ 2 =	24 ÷ 2 =
		Thank you
COVID MESSAGE	Avoid close conto inside your home.	act with people who are sick even

THEME: OUR ENVIROMENT

LESSON 5

Hello, you are welcome to this lesson.

Dear parent/guardian/sibling, help the learner to get a safe place for doing this activity. Help him/her with the following materials.



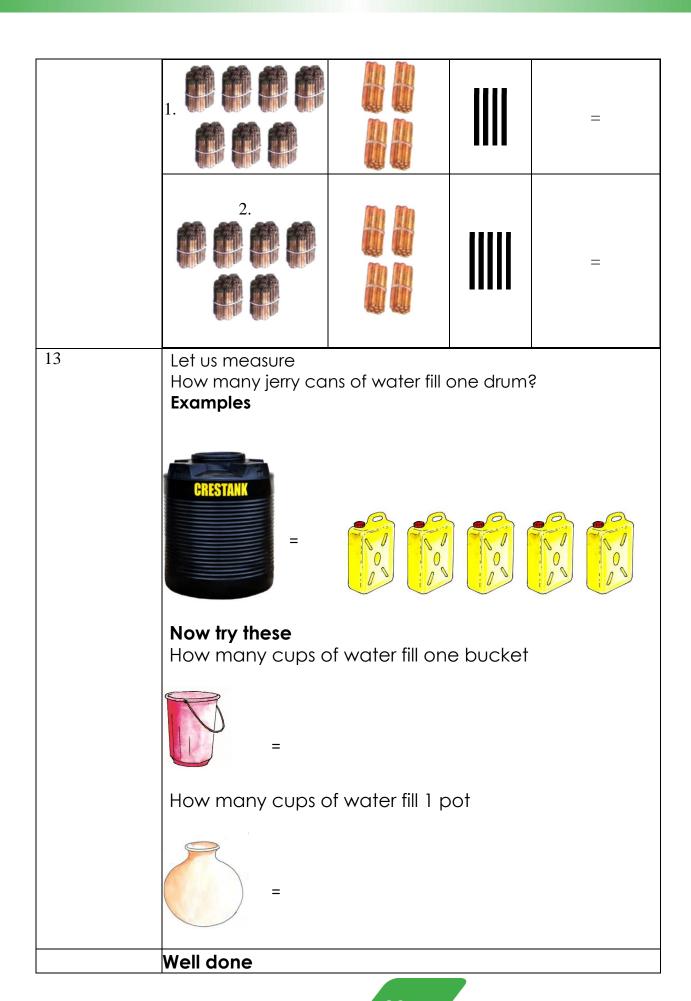
Dear learner, in this lesson, you are going to;

- Count numbers up to 800
- Measure liquids using non standard units.

You will need a cup, a bucket, a jerry can and water.

Talk to someone you trust whenever you are worried

ACTIVITY	WHAT TO DO			
12	Count the bundles	and single st	icks.	
	700	50	9	= 759
	0.00			



COVID MESSAGE [Clean and disinfect frequently touched surfaces daily].



THEME: THINGS WE MAKE

LESSON 6

Hello you are welcome to this lesson.

Dear parents/guardian/sibling thank you for continued support.

Please help the learner get space for doing this activity.

Provide him/her with

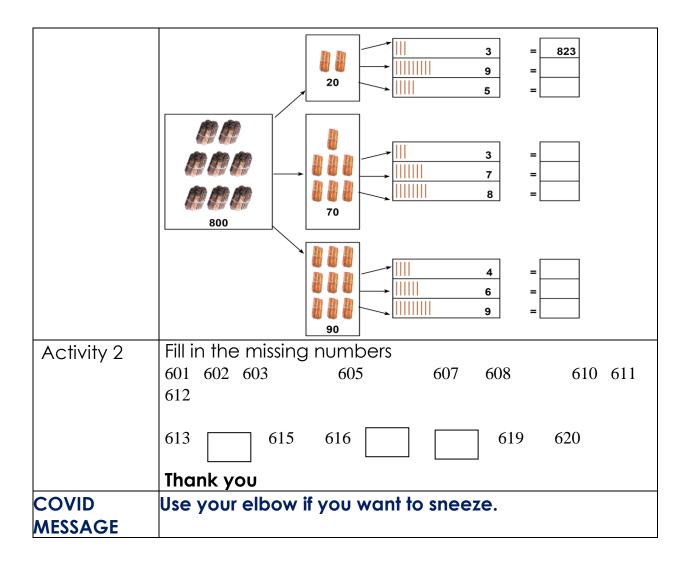


Dear learner, in the lesson you are going to;

- Count numbers up to 9 9 9
- Read numbers symbols up 900
- Use counters to from numbers from 800-900

Remember you can read and learn white at home even when schools are closed. So feel free to study from home

ACTIVITY	WHAT TO DO
Activity 1	Count the sticks and write the number



THEME: THINGS WE MAKE

LESSON 7

Hello, you are welcome to this lesson.

Dear parent/guardian/sibling help this learner get space for doing this activity.

Provide him/her with



Dear learner, in this lesson, you are going to;

- Count numbers up to 999
- Divide 2 digit numbers by 3

Report any thing that hurts you to an adult you trust

ACTIVITY	WHAT TO DO
Activity 3	Let us count
	701 702 703 704 705 706 707 708
	709 710 711 712 713 714 715 716 717 718 719 720
Activity 4	Fill in the missing numbers
	721 722 726 727 728

Activity 5	Divide 12 ÷ 3 = 12 ÷ 3 = 4 Let's practice these 15÷3= 18÷3= 21÷3= 24÷3=
COVID MESSAGE	24÷3= Well done Avoid crowded places

THEME:THINGS WE MAKE

LESSON 8

Hello, you are welcome to this lesson

Dear parent/guardian/sibling, help the learner to get space for doing this activity.

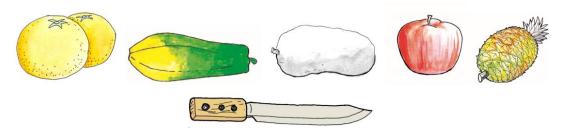




Dear learner, in this lesson you are going to;

- Count numbers up to 999
- Name fractions
- Draw fractions

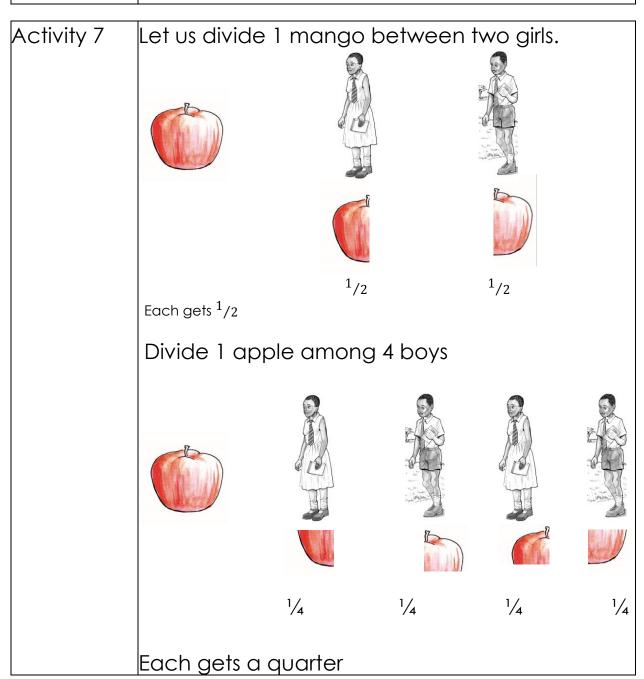
You will need some fruits to cut like

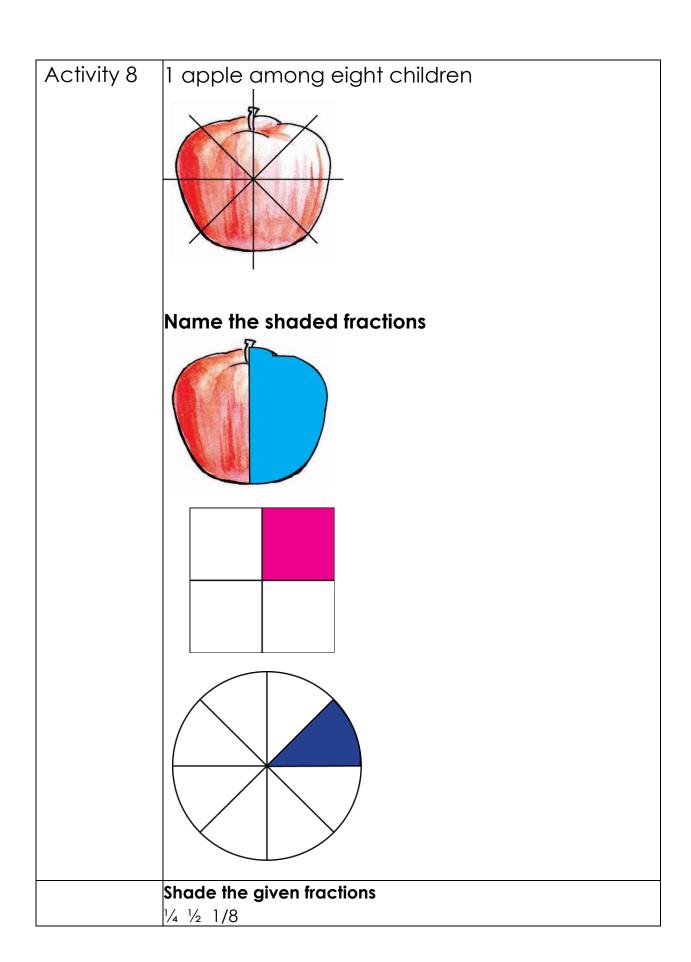


Remember to wash your hands regularly with clean water

ACTIVITY	WHAT TO	DO				
Activity 6	Let us c	Let us count				
	751	752	753	754	755	
	756	757	758	759	760	
	761	762	763	764	765	

766	767	768	769	770





THEME:TRANSPPORT IN OUR COMMUNITY

LESSON 9

You are welcome to this lesson.

Dear parent/guardian/sibling, help the learner to get space for doing this activity. Provide him/her with



Dear learner, in this lesson you are going to,

- Add three digit numbers vertically without carrying.
- Use simple drawings of sticks, balls or straws to add ones, tens and hundreds.
- Arrange the numbers according to their place values.
- Find the missing number.

ACTIVITY	WHAT TO					
Activity 1	Let us a Example					
	5	1	7			
	+ 3	4	2			
	8	5	9			
				III + II		
		+	IIII			

Example 2 8 + 1 9

Example	2	
8	2	4
+ 1	3	1
9	5	5
		0000+0
L		
	1	00+000
	000000	00+0

Activity 2

Now, Let us try these

Add

Activity 3

Let us find the missing number

Example 1

Example 2

THEME:TRANSPORT IN OUR COMMUNITY LESSON TEN

Hello, you are welcome to this lesson.

Dear parent/guardian/sibling help the learner to get these materials ready for the lesson



Dear learner in this lesson, we are going to count numbers up to 900

- Count in 6s
- Make groups of six
- Multiply 1 and 2 digit numbers by 6

ACTIVITY	WHAT TO DO	
Activity 4	Let us multiply	
	a) $2 \times 6 = $ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc	
	b) $3 \times 6 = \bigcirc \bigcirc$	
Activity 5	Now try these numbers	
	Multiply	
	1) 4 x 6 = 2) 8 x 6 =	
	1) 4 x 6 = 2) 8 x 6 = 2) 5 x 6 = 3) 6 x 6 =	
	Thank you dear	
COVID MESSAGE	Remember to wash your hands regularly with clea water and soap.	n

THEME: TRANSPORT IN OUR COMMUNITY

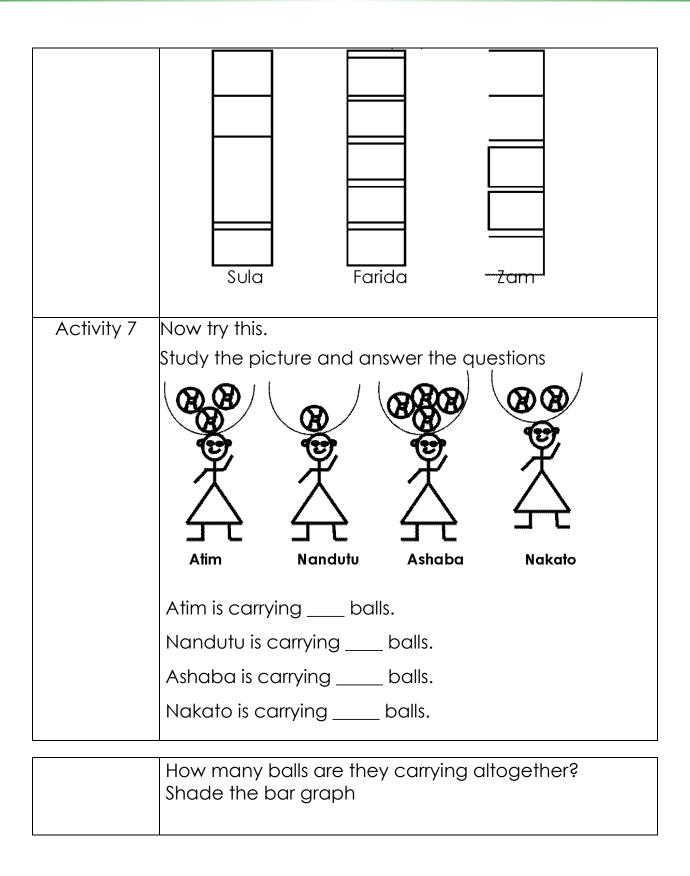
LESSON 11

Hello, You are welcome to this lesson.

Dear parent/guardian/sibling, help the learner to get these materials ready for the lesson.



Activity	WHAT TO DO			
Activity 6	Let us study the picture and answer the questions about it.			
	Sula			
	Faridah			
	Zam			
	Sula has <u>3</u> cars Farida has <u>5</u> cars Zam has <u>2</u> cars			
	We can show each pupil's cars on a graph.			



	Atim	Nandutu	Ashaba	Nakato
COVID				
MESSAGE		ching your soft pa der to avoid gettin		, moon and

THEME: ACCIDENTS AND SAFETY LESSON 12

Hello you are welcome to this lesson.

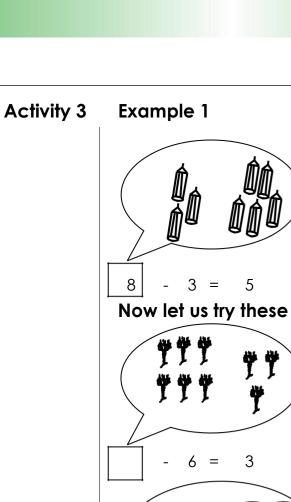
Dear parent/guardian/sibling, help the learner to get these materials ready for the lesson.

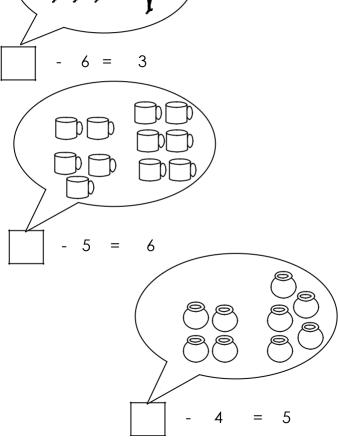


Dear learner, in this lesson, we are going to;

- Use sticks, straws, stones or leaves to count.
- Subtract 3-digit numbers without borrowing.
- Solves algebraic problems in subtraction.

ACTIVITY	WHAT TO DO
Activity 1	Let us subtract Hundreds, Tens and ones
	H T O
	7 6 8
	+4 1 6
	3 5 2
Activity 2	Let us try these
	6 6 8 3 2 8
	<u>-1 2 1 </u>





5

Well done

COVID **MESSAGE** Remember to put on a mask whenever you are getting away from home,

PRIMARY TWO HOME-STUDY MATERIAL

TERM THREE

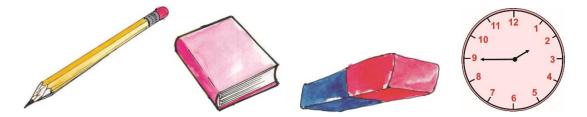
MATHEMATICS

THEME: PEACE AND SECURITY

LESSON 1

Hello all, you are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson

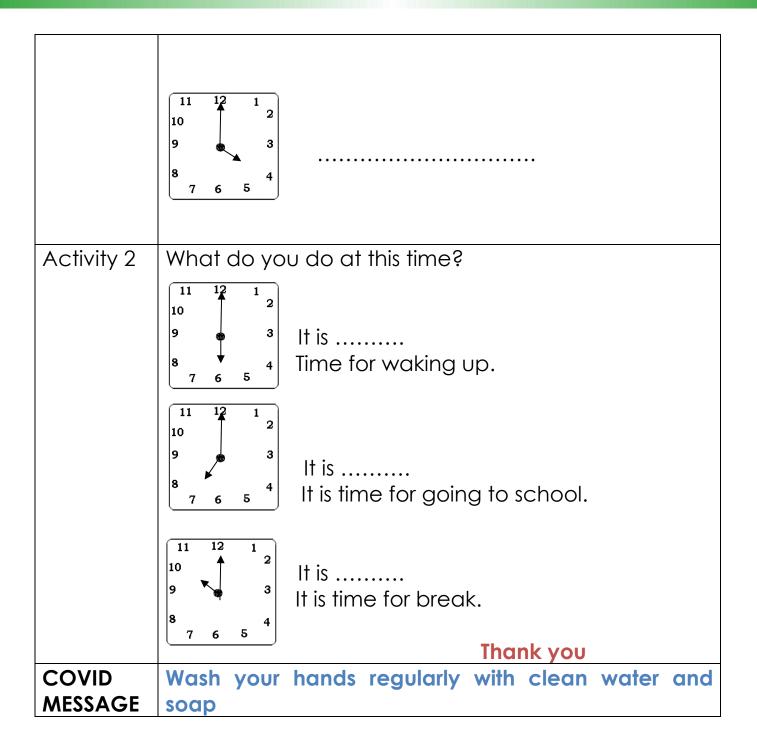


Dear learner, in this lesson we are going to;

- -read and write time in hours.
- -tell time for waking up, going to school, assembly, break etc.

Message: Learn to say "I am sorry" whenever you make a mistake.

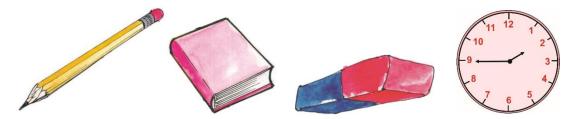
Activity What to do Let us tell the time. Activity 1 Example 1 11 10 It is <u>6</u>0'clock 5 Example 2 10 It is **7** O'clock Now get your pencil, book and rubber Let us try these What is the time? 11 10 10 7 6 5 11 10 7 6 5



Lesson 2

Hello all, you are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner, in this lesson we are going to;

- make groups of 3s.
- take away 3 repeatedly until there is no remainder.
- Count number of times taken away.
- Divide 1 and 2 digit numbers by 3.

Message: Remember to say "Thank you" whenever something good is done to you.

Activity	What to do.
Activity 3	Let us divide. Example 9÷3 1st Sharing 2nd Sharing 2nd Sharing
	Each child gets 3 apples. So $9 \div 3 = 3$
	Now get your pencil, book and rubber Let us try these; 6 ÷ 3 =
	12 ÷ 3 =
	15 ÷ 3 =

Activity 4	Let us divide by 3 using repeated subtraction
	12 ÷ 3 =
	1 2 7 9 7 6 7 3
	$\frac{3}{9}$ $\frac{3}{6}$ $\frac{3}{3}$ $\frac{3}{0}$
	So 12 ÷ 3 = 4 1 2 3 4
	Now let us get our book, pencil and rubber
	Let us try these;
	Divide
	15 ÷ 3 =
	18 ÷ 3 =
	24 ÷ 3 =
	Thank you
COVID	Avoid close contact with people who are
MESSAGE	infected with COVID 19

THEME: PEACE AND SECURITY

Lesson 3

Hello all, you are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.

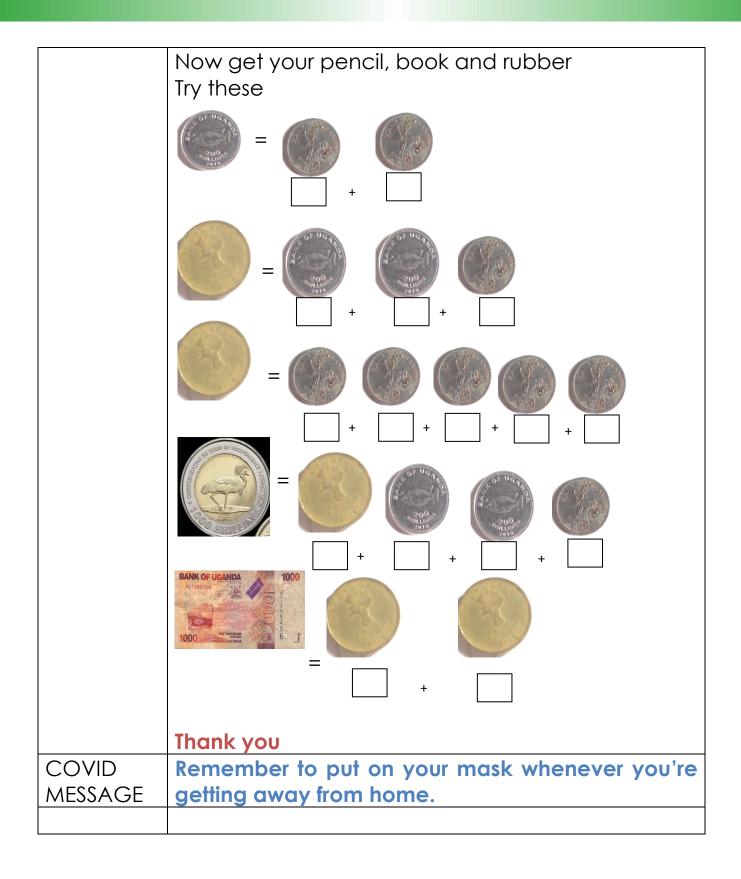


Dear learner, in this lesson, we are going to;

- -Identify coins of sh50, sh100, sh200, sh500, sh100 and sh1000 note.
- -Pair coins and notes of equal values.

Health tip: [Remember to use a tissue or your elbow when sneezing and throw the tissue in the trash]

Activity	What to do			
Activity 5	Let us read and write our money			
	Uganda money	We read	We write	Or we write
	OF SICKED	One hundred shillings	Sh.100	100/=
	12 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Two hundred	Sh.200	200/=
		Five hundred shillings	Sh.500	500/=
	Contention of the state of the	One thousand shillings	Sh.1000/=	1000/=
	BANK OF UGANDA AC1306406 ONE THOUSAGE SHIELDRIFE HOLLA ONE THOUSAGE SHIELDRIFE SHIELDRIFE HOLLA ONE THOUSAGE SHIELDRIFT SHIE	One thousand shillings	Sh.1000	1000/=
Activity 6	Let us change our m Example A =	oney		
	200 100 + Example B	100		
	500 = 200 + 2	200 + 100		

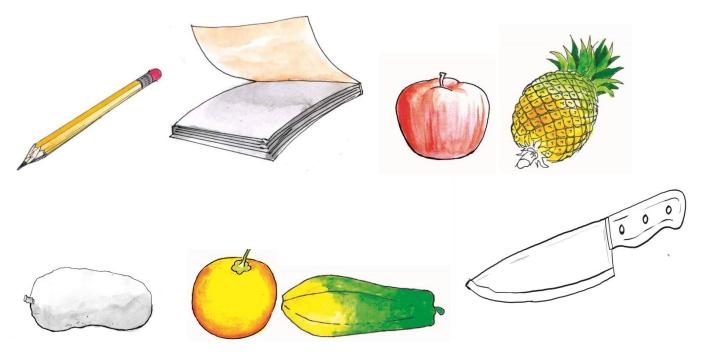


THEME: CHILD PROTECTION

Lesson 4

Hello all, you are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.

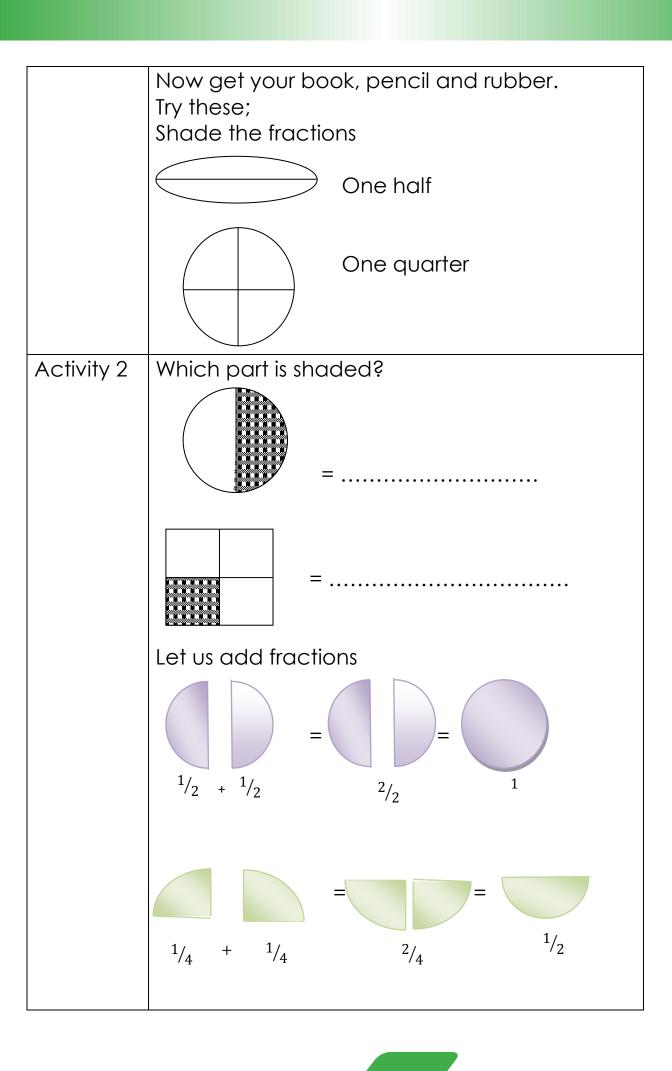


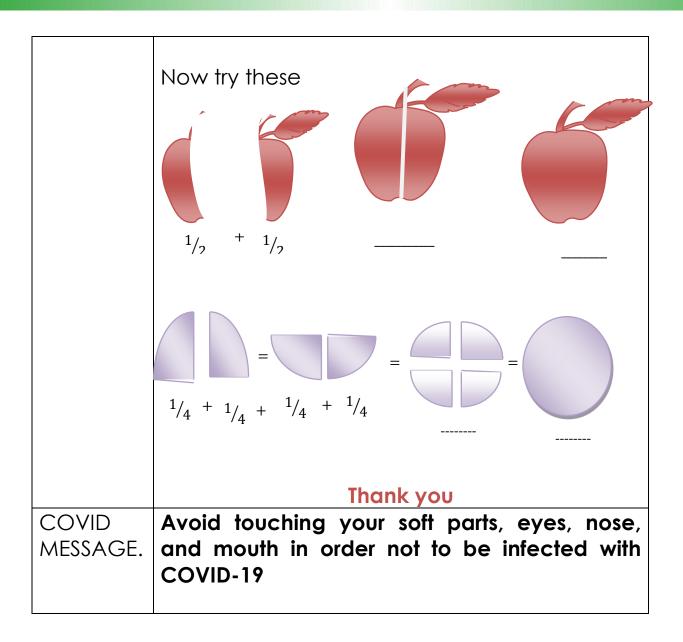
Dear learner, in this lesson, we are going to;

- -Cut objects into fractions of $\frac{1}{2}$ and $\frac{1}{4}$.
- -Add simple fractions.

<u>Health tip</u>: Make sure the place you sit in is clean and free from things that can hurt you.

A ctivity	What to do
Activity 1	Une half or $1/2$ One half or $1/2$ One half or $1/2$
	One quarter or 1/4
	One quarter or 1/4 One quarter or 1/4



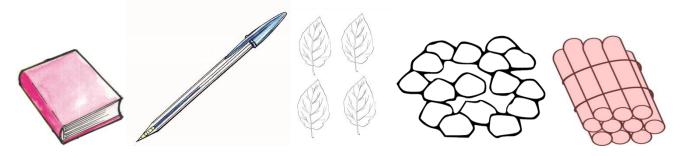


THEME: CHILD PROTECTION

LESSON 5

Hello all, you are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.

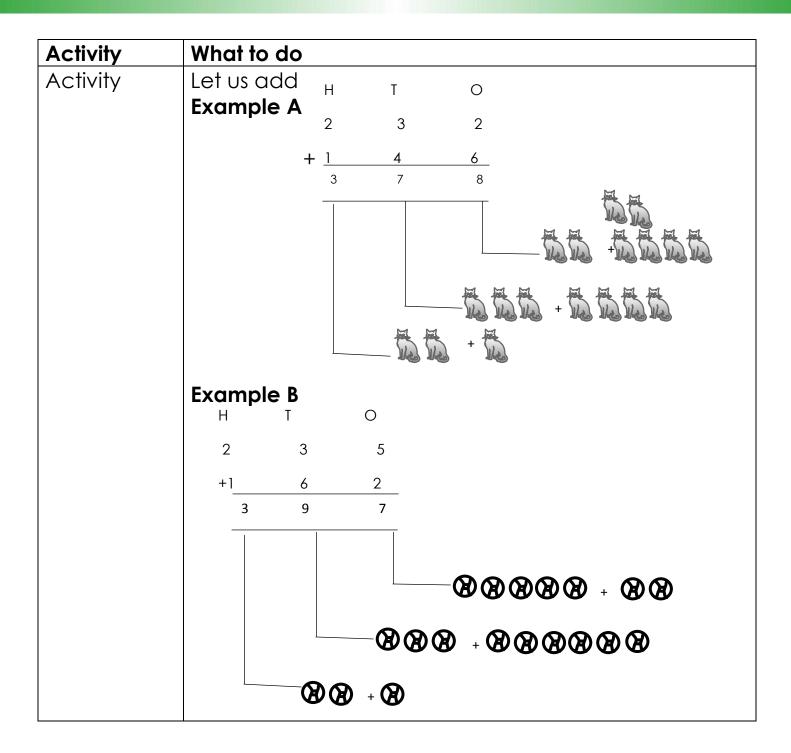


bottle tops missing

Dear learner, in this lesson, we are going to:

- Identify place values of given numbers.
- Arrange the digits of the given numbers according to their place values
- Add three digit numbers vertically.

Health tip: Play is good for your health but remember not to play near flooded areas



Activity	Nov Add		s try the	ese				
	a).	1	8	2	b	4	7	4
		+7	1	4		+4	1	2
	c).	2	1	4	d).	1	7	6
		+1	3	4	- 7	+3	1	1
				Tha	nk you			
COVID message	Thro	w use	ed tissu	es in the	trash.			

THEME: CHILD PROTECTION

Lesson 6

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner in this lesson we are going to:

- Revise grouping and counting in 2s,3s,and 4s
- Recite the multiplication tables
- Fill in the missing numbers

Health tip: Try to pray to God every day for the Lord has answers to all our prayers

Activity	What to do
Activity	Let us practice multiplication by 2
	Example A
	3 × 2 =
	3 × 2 = 6
	Example B
	$7 \times 2 = \boxed{}$ $7 \times 2 = \boxed{}$ $7 \times 2 = \boxed{14}$

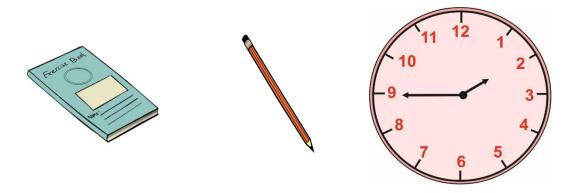
Let us try more of these $2 \times 2 =$ $3 \times 2 =$ 1 x 2 = 4 x 2 = 5 x 2 = 6 x 2 = 7 x 2 = 8 x 2 = 9 x 2 = 10 x 2 = 11 x 2 = 12 x 2 = Now, let us count in 3s 3 x 3 $3 \times 3 =$ 9 Now try these Multiply by 3 $2 \times 3 = | 3 \times 3 = | 9 |$ $1 \times 3 = 3$ 4 x 3 = $5 \times 3 = | 6 \times 3 = |$ 7 x 3 = 8 x 3 = 9 x 3 = $11 \times 3 = 33$ 12 x 3 = 10 x 3 = Filling in the missing numbers $3 \times 4 = \boxed{12}$ $1 \times 4 = 4$ 2 x 4 = $4 \times 4 = |$ $5 \times 4 = 20$ 6 x 4 = 9 x 4 = \[8 x 4 = [$7 \times 4 = 28$ 10 x 4 = $11 \times 4 = 12 \times 4 = 1$ **Thank You** Wash your hands after touching surfaces. COVID **MESSAGE**

THEME: MEASURES

Lesson 7

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner, in this lesson, we are going to:

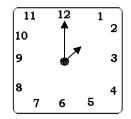
- Tell time in hours
- Tell time in half hours
- Tell time shown on the clock face

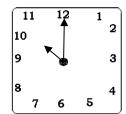
Health tip: Remember to bathe daily because it is good for your health

Activity	What to do
Activity	Let us tell the time What is the time
	11 12 1 10 2 9 3 8 4 7 6 5
	11 12 1 10 2 9 3 8 4 7 6 5 It is 8 o'clock

Now try these

What is the time?

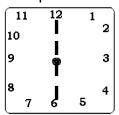




More about time

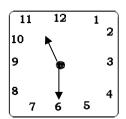
Example A

When the long hand reaches 6, we say that it is a half past.



Activity 2

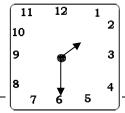
Example B



It is a half past 11 O'clock

Now try these

What is the time?



	11 12 1 10 2 9 3 8 7 6 5 Thank you
COVID MESSAGE	Keep a distance from others.

THEME: MEASURES

Lesson 8

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



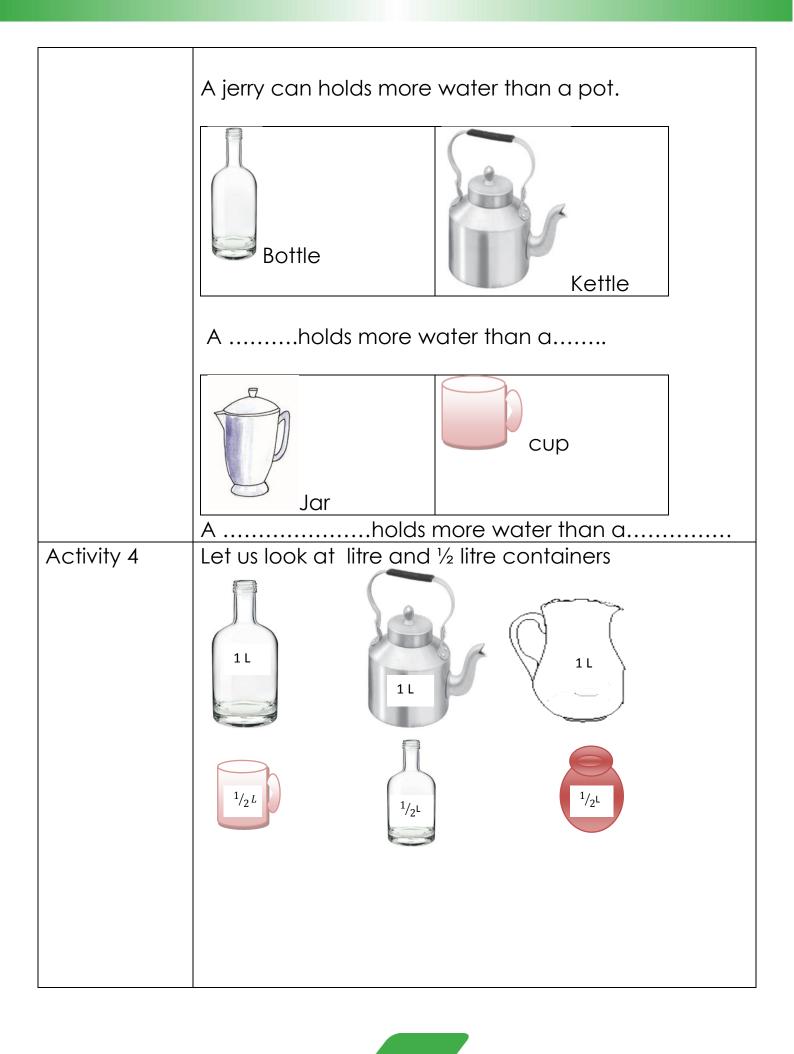
Dear learner, in the lesson we are going to:

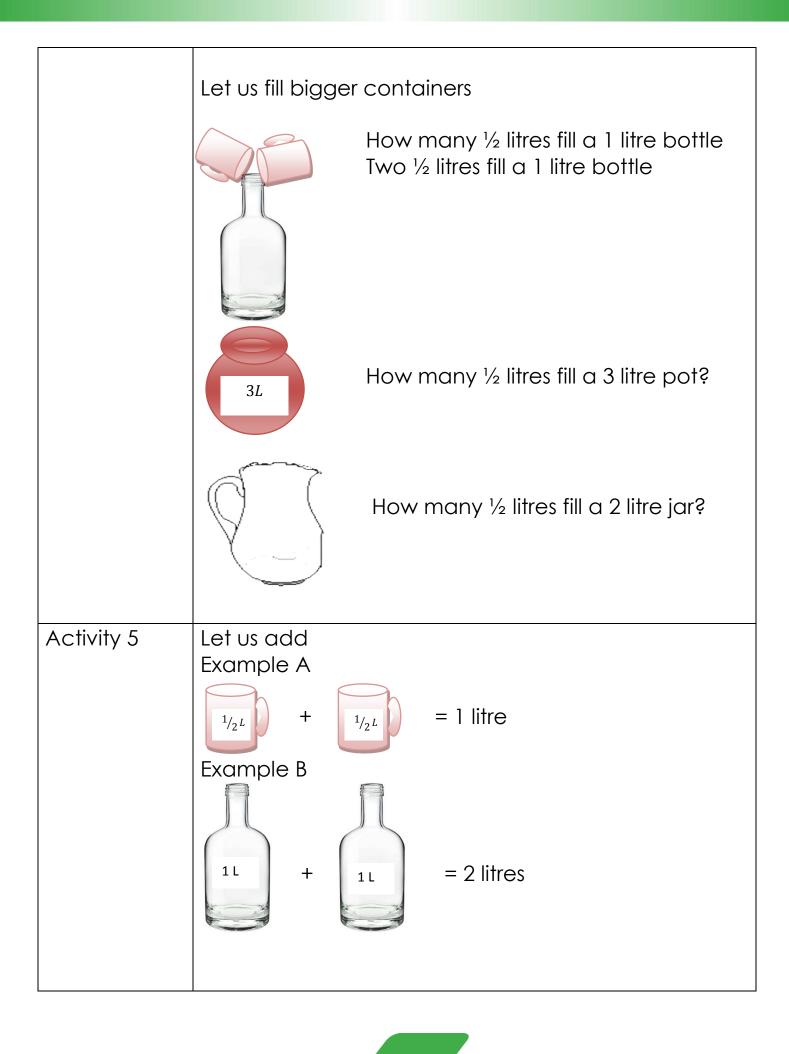
- Measure capacity in the litres and ½ litres
- Record capacity in litres and ½ litres

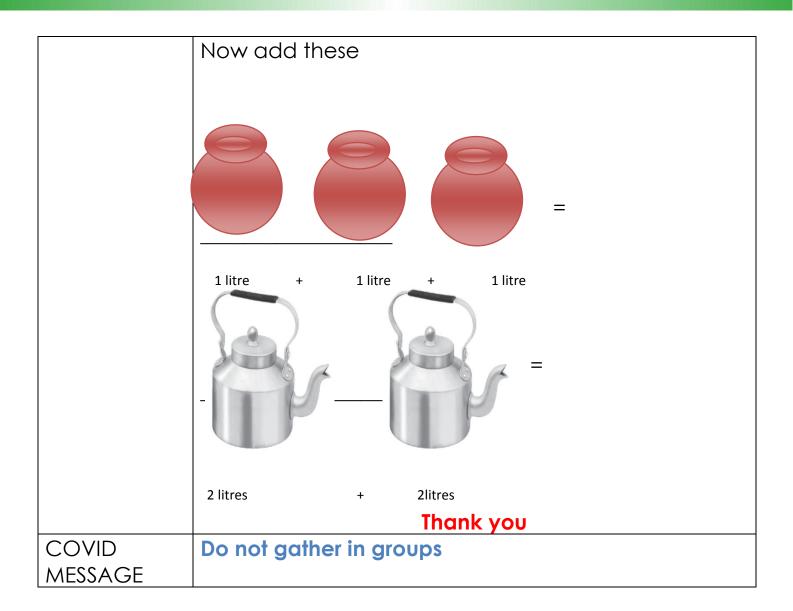
We measure liquids like water, milk, oil, juice etc. in litres

Health tip: It is not good to walk alone in lonely places

Activity	What to do	
Activity 3	Let us compare.	
	Which container holds	s more water?
	Pot	Jerrycan





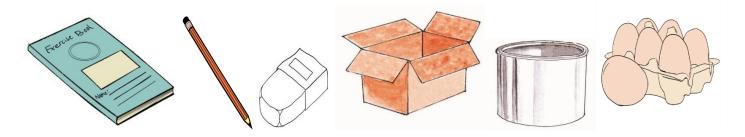


THEME: MEASURES

Lessons 9

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.

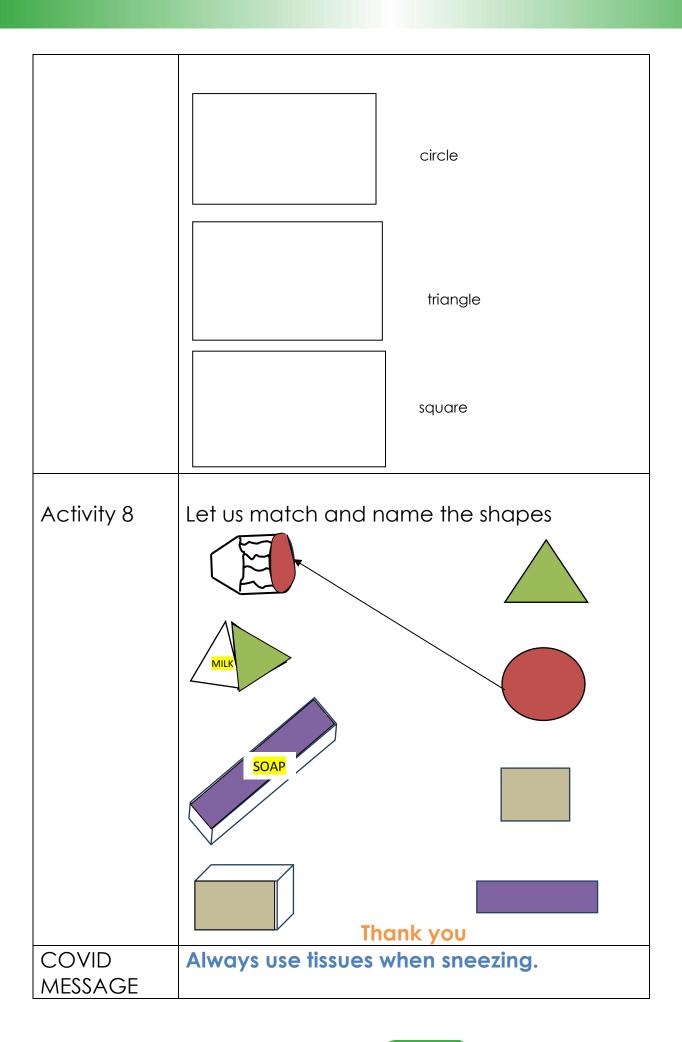


Dear learner, in this lesson we are going to:

Use containers to identify solid shapes similar to a square, rectangle, circle etc.

Health tip: Remember to cover your food to avoid contamination

Activity	What to do
Activity 6	Let us name these shapes triangle square Circle
Activity 7	Draw the shapes rectangle

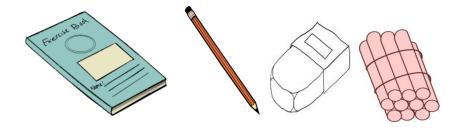


THEME: RECREATION, FESTIVAL AND HOLIDAY

Lesson 10

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner, in this lesson we are going to:

- Revise place values of hundreds, tens and one
- Read and write number names
- Subtract 2&3 digit numbers vertically without borrowing

Health tip: Always remember to wash your hands after visiting the toilet/latrine

Activity	What to do
Activity	Let us read number names
	н т 0 2 1 0 = 200 + 10 = Two hundred ten Two ten hundred
	н т о 2 2 0 = 200 + 20= Two hundred twenty — Two Twenty н т о hundred
	2 3 4 = 200 + 30 + 4 = Two hundred thirty four Two hundred Thirty Four

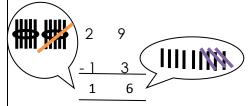
Now try these

Expand and write number names

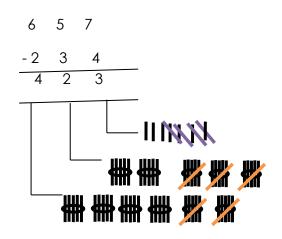
- a). 250
- b).260
- c). 274
- d). 289

Now let us subtract

Example A



Example B



Now try these

Take away

1 3 2

- 2 2

1 4 6

- 2 4

7 6 5

-2 3 2

Well done

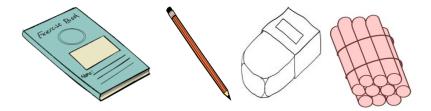
COVID MESSAGE Remember to report people having symptoms like Coughing, Sneezing and fever to an adult

THEME: RECREATION, FESTIVAL AND HOLIDAY

Lesson 11

Hello all, You are welcome to this lesson.

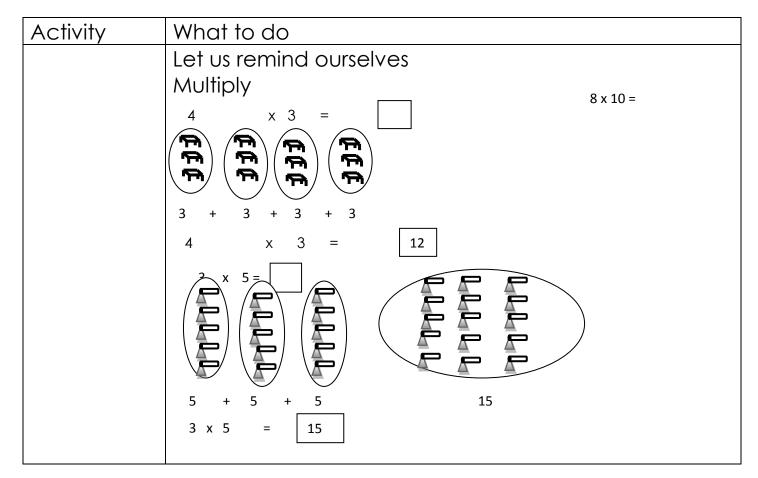
Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner, in this lesson, we are going to:

- Revise grouping and counting in 2s,3s,5s
- Find total number of objects in the groups counted
- Multiply 2 digit numbers by 10.

Health tip: Always drink boiled water



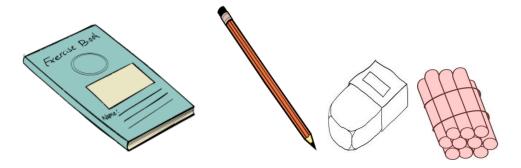
	Now, let us try these
	2 x 3 = 4 x 5 =
	5 x 3 = 6 x 5 =
	8 x 3 =
	Now let us count in 10s
	2 x 10 = 20
	3 x 10 =
	4 x 10 =
	+ + + + + + + + + + + + + + + + + + + +
	5 x 10 =
	6 x 10 =
	+ + + + + + + + + + + + + + + + + + +
	+ + + + + + + + + + + + 8 x 10 = 80
	+ + + + + + + + + + + + 9 x 10 = 90
	+ + + + + + + + + + + + + + + + + + +
	Thank you
COVID	Remember to put on your mask whenever your get
MESSAGE	away from home.

THEME: RECREATION FESTIVAL AND HOLIDAY

Lesson 12

Hello all, You are welcome to this lesson.

Dear parent/guardian/sibling, thank you for your continued support. Help the learner to get space for doing this activity. Provide him or her with the following materials required for this lesson.



Dear learner, in this lesson, we are going to:

- Make groups of 4s
- Take away four repeatedly until there is no remainder
- Divide 2 digit numbers by 4 without a remainder.

Health tip: Always sleep under a mosquito net

Activity	What to do					
	Let us di Example 20 ÷ 4 =	ダダダダ 0000 ダダダダ 0000 0000 ダダダダ				
	20	0000 16	0000 12	0000	ØØØØ 4	
	<u>- 4</u> <u>16</u>	<u>- 4</u> <u>12</u>	8	<u>- 4</u>	<u>-4</u> 0	
	1	2	3	4	5	

Let us count the number of times we have subtracted therefore $20 \div 4 = 5$

Example B

$$16 \div 4 = 4$$

Now try these

Divide

$$24 \div 4 = ----$$

Well done

COVID MESSAGE Wash your hands regularly with clean water and soap



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