

MATHEMATICS

Grade 2

**English/
IsiXhosa**

**Learner
Activity
Book**

2019 TERM 4

Introduction

This resource pack has forty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. The daily lesson should be followed by classwork and then homework.

Answers to the activities can be written in this book.

These resources are bilingual. We hope that presenting the activities in two languages will help learners to learn the maths words in both their home language and in English. This will equip them for lifelong learning of maths.

If learners work systematically through these maths activities, they will cover the whole curriculum. Hopefully these activities will be a fun way to help them acquire this maths knowledge.

Intshayelelo

Lo mqulu wemisebenzi yabafundi, unemisebenzi yemihla ngemihla engamashumi amane eneenombolo, elungiselelwe imisebenzi yaseklasini neyasekhaya. Le misebenzi ihambelana nemisebenzi ekwizicwangciso zezifundo. Iimpendulo zale misebenzi zingabhalwa apha encwadini.

Le miqulu ibhalwe ngeelwimi ezimbini. Siyathemba ukuba ukusebenzisa iilwimi ezimbini kuya kubanceda abafundi bafunde amagama emathematika ngolwimi lwasekhaya isiXhosa nangesiNgesi. Ukwenza njalo kuya kubaxhobisa bakulungele ukufunda imathematika ubomi babo bonke.

Ukuba abafundi bathi gqolo ukwenza imisebenzi yabo yemathematika, baya kuyigqiba yonke ikharityhulam. Siyathemba ukuba le misebenzi ilapha iya kuba yindlela enoyolo yokubanceda ekufumaneni ulwazi lwemathematika.

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Term 4 Lesson 1

Ikota 4 Isifundo 1

Multiplication Tables Revision (I)

Uhlaziyo lweetheyibhile zophindaphindo (I)

CLASSWORK UMSEBENZI WASEKLASINI

Play the multiplication card games. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi ophindaphindo. Utitshala wenu uza kunicacisela ngemigaqo.

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table.

Gqibezela itheyibhile.

	Reverse the factors Guqula iifektha
$4 \times 3 = 12$	$3 \times 4 = 12$
$5 \times 2 = 10$	
$3 \times 2 = 6$	
$4 \times 1 = 4$	
$3 \times 5 = 15$	

Term 4 Lesson 2

Ikota 4 Isifundo 2

Multiplication Tables Revision (2)

Uhlaziyo lweetheyibhile zophindaphindo (2)

CLASSWORK UMSEBENZI WASEKLASINI

Play the multiplication card games. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi ophindaphindo. Utitshala wenu uza kunicacisela ngemigaqo.

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table:

Gqibezela itheyibhile:

	What is ... ? Sithini ...?	Answer Isiphumo
a	$8 \times 4 =$	
b	$6 \times 5 =$	
c	$5 \times 3 =$	
d	$7 \times 4 =$	
e	$9 \times 3 =$	

Term 4 Lesson 3

Ikota 4 Isifundo 3

Investigating Multiplication (I)

Ukuphanda ngophindaphindo (I)

CLASSWORK UMSEBENZI WASEKLASINI

Play the multiplication card games. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi ophindaphindo. Utitshala wenu uza kunicacisela ngemigaqo.

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table:

Gqibezela itheyibhile:

	1	2	3	4	5	6	7	8	9
$\times 4$									

Term 4 Lesson 4

Ikota 4 Isifundo 4

Investigating Multiplication (2)
Ukuphanda ngophindaphindo (2)

CLASSWORK UMSEBENZI WASEKLASINI

Complete the table.

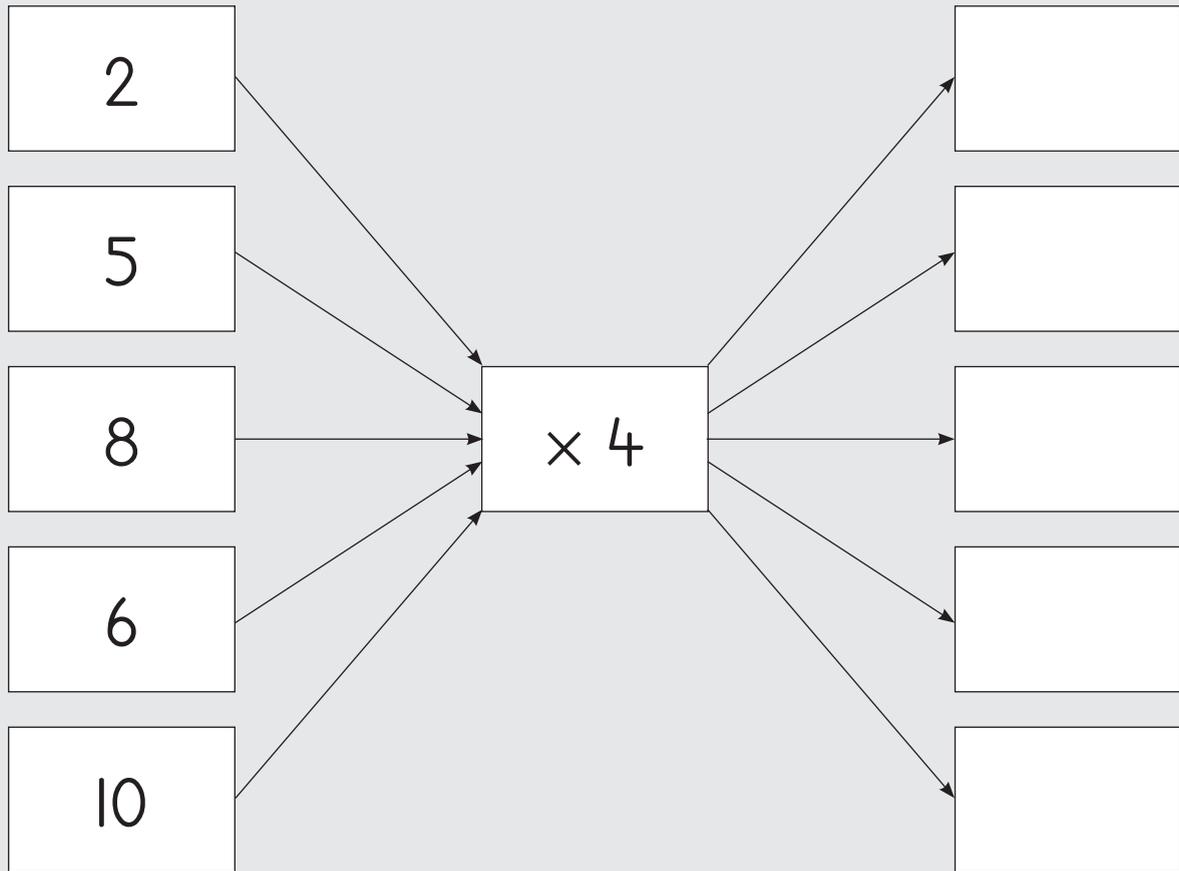
Gqibezela itheyibhile.

	1	2	3	4	5
1	1	2	3		5
2		4	6	8	
3		6	9	12	
4	4		12	16	20
5	5	10		20	25
6	6		18	24	30
7		14			35
8	8	16		32	
9	9		27	36	45

HOMEWORK UMSEBENZI WASEKHAYA

Complete:

Gqibezela:



Term 4 Lesson 5
Ikota 4 Isifundo 5
Assessment
Uvavanyo

Term 4 Lesson 6

Ikota 4 Isifundo 6

Investigating Multiplication (3)

Ukuphanda ngophindaphindo (3)

CLASSWORK UMSEBENZI WASEKLASINI

Classwork Activity 1

Umsetyenzana waseklasini 1

	Number sentences to make ... Izivakalisi manani ezenza ...
2	
3	
4	
5	
6	
8	
9	

	Number sentences to make ... Izivakalisi manani ezenza ...
10	
12	
15	
16	
18	
20	
24	
30	
40	

Fill in the missing numbers.

Fakela amanani ashijiweyo.

a $3 \times \underline{\hspace{2cm}} = 9$

b $5 \times \underline{\hspace{2cm}} = 15$

c $2 \times \underline{\hspace{2cm}} = 10$

d $6 \times \underline{\hspace{2cm}} = 18$

e $4 \times \underline{\hspace{2cm}} = 20$

f $6 \times \underline{\hspace{2cm}} = 30$

g $7 \times \underline{\hspace{2cm}} = 28$

h $9 \times \underline{\hspace{2cm}} = 36$

i $8 \times \underline{\hspace{2cm}} = 24$

j $7 \times \underline{\hspace{2cm}} = 21$

k $9 \times \underline{\hspace{2cm}} = 45$

l $8 \times \underline{\hspace{2cm}} = 32$

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table:

Gqibezela itheyibhile:

	Reverse the factors Guqula iifektha
$4 \times 5 = 20$	
$3 \times 2 = 6$	
$4 \times 3 = 12$	
$5 \times 1 = 5$	
$2 \times 5 = 10$	

Term 4 Lesson 7

Ikota 4 Isifundo 7

Investigating Multiplication (4)

Ukuphanda ngophindaphindo (4)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Solve the following word problem.
Sombulula ezi ngxaki zamagama zilandelayo.

<p>A packet has <u>1</u> mango and <u>3</u> oranges. If you buy <u>2</u> packets, how many mangoes and oranges will you have? How many fruits will you have altogether?</p>	<p>Kukho imengo e-1 neorenji ezi-3 epakethini. Ukuba uthenga iipakethi ezimbini, zingaphi iimengo neorenji oza kuba nazo? Zingaphi iziqhamo oza kuba nazo zidibene?</p>	
<p>Draw a diagram. Zoba umfanekiso.</p>		
<p>Write the number sentences. Bhala isivakalisi manani.</p>		
<p>Write the answer. Sithini isiphumo.</p>		

- 2 Complete the table. Compare the answers on the left and the right. What do you notice?

Gqibezela itheyibhile. Thelekisa iziphumo ezingasekhohlo nezingasekunene. Uqaphela ntoni?

	Number sentence Isivakalisi manani	Answer Isiphumo
a	$3 \times (2 + 4) =$	
b	$(3 \times 2) + (3 \times 4) =$	
c	$4 \times (2 + 3) =$	
d	$(4 \times 2) + (4 \times 3) =$	
e	$2 \times (3 + 4) =$	
f	$(2 \times 3) + (2 \times 4) =$	

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Compare the answers on the left and the right. What do you notice?

Grqibezela itheyibhile. Thelekisa iziphumo ezingasekhohlo nezingasekunene. Uqaphela ntoni?

	Number sentence Isivakalisi manani	Answer Isiphumo
a	$5 \times (2 + 3) =$	
b	$(5 \times 2) + (5 \times 3) =$	
c	$3 \times (5 + 1) =$	
d	$(3 \times 5) + (3 \times 1) =$	
e	$4 \times (2 + 5) =$	
f	$(4 \times 2) + (4 \times 5) =$	

Term 4 Lesson 8

Ikota 4 Isifundo 8

Multiplication consolidation
Uqukaniso lophindaphindo

CLASSWORK UMSEBENZI WASEKLASINI

Complete the table:

Gqibezela itheyibhile:

		Number sentence with answer. Isivakalisi manani nesiphumo.
a	9 groups of 4 Amaqela asi-9 oo-4	$9 \times 4 = 36$
b	8 groups of 5 Amaqela asi-8 oo-5	
c	9 groups of 3 Amaqela asi-9 oo-3	
d	5 groups of 5 Amaqela ama- 5 oo-5	

		Number sentence with answer. Isivakalisi manani nesiphumo.
e	7 groups of 4 Amaqela asi-7 oo-4	
f	8 groups of 3 Amaqela asi-8 oo-3	
g	6 groups of 4 Amaqela ama- 6 oo-4	
h	7 groups of 3 Amaqela asi-7 oo-3	
i	6 groups of 2 Amaqela ama- 6 oo-2	
j	7 groups of 5 Amaqela asi-7 oo-5	

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table:

Gqibezela itheyibhile:

		Number sentence with answer. Isivakalisi manani nesiphumo.
a	3 groups of 4 Amaqela ama-3 oo-4	$3 \times 4 = 12$
b	8 groups of 5 Amaqela asi-8 oo-5	
c	9 groups of 3 Amaqela asi-9 oo-3	
d	6 groups of 5 Amaqela ama-6 oo-5	
e	7 groups of 4 Amaqela asi-7 oo-4	

Term 4 Lesson 9
Ikota 4 Isifundo 9
Assessment
Uvavanyo

Term 4 Lesson 10

Ikota 4 Isifundo 10

Numbers up to 999 (I)

Amanani ukuya kuma-999 (I)

CLASSWORK UMSEBENZI WASEKLASINI

- Show these numbers using the base ten kit.
Bonisa la manani usebenzise isixhobo sesiseko samashumi.
 - 149
 - 276
 - 693
 - 515
 - 999
- Count forwards from 95 to 105 and 195 to 205 using the base ten kit.
Bala uye phambili uqale kuma-95 uye kwi-105 uphinde uqale kwi-195 uye kuma-205, usebenzise isixhobo sesiseko samashumi.

HOMEWORK UMSEBENZI WASEKHAYA

Show these numbers using the base ten kit.

Bonisa la manani usebenzise isixhobo sesiseko samashumi.

- 342
- 198
- 567
- 812
- 677

Term 4 Lesson 11

Ikota 4 Isifundo 11

Numbers up to 999 (2)
Amanani ukuya kuma-999 (2)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Write the number shown by the base ten kit.
Bhala inani eliboniswa sisixhobo sesiseko samashumi.

a

b

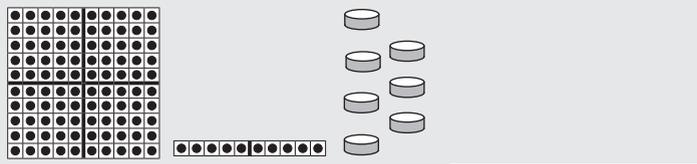
c

- 2 Write using number symbols:
Bhala ngokwamanani:

- a Seven hundred and thirty-eight.
Amakhulu asixhenxe anamashumi amathathu anesibhozo. _____
- b One hundred and seventeen.
Ikhulu elinye elineshumi elinesixhenxe. _____
- c The number between 824 and 826.
Inani eliphakathi kwama-824 nama-826. _____
- d The number that is one more than 329.
Inani elingaphezulu ngononye kunama-329. _____
- e The number that is one less than 550.
Inani elingaphantsi ngononye kunama-550. _____
- 3 Show using flard cards and then write the number symbol.
Bonisa la manani alandelayo usebenzise ifladikhadi uze ubhale inani.
- a 6 hundreds, 3 tens and 4 ones
Amakhulu ama-6, amashumi ama-3 nemivo emi-4. _____
- b 9 hundreds, 1 ten and 7 ones
Amakhulu asi-9, ishumi eli-1 nemivo esi-7. _____

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Write the number shown by the base ten kit.
Bhala inani eliboniswa sisixhobo sesiseko samashumi.



- 2 Write the number names:
Bhala amanani ngamagama:

a 915 _____

b 851 _____

Term 4 Lesson 12

Ikota 4 Isifundo 12

3-digit Numbers

Amanani amivo mi-3

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Write the number shown by the base ten kit.
 Bhala inani eliboniswa sisixhobo sesiseko samashumi.

a

b

c

2 Draw simplified pictorials to show the numbers.

Zoba imifanekiso elula ubonise la manani.

a 435

H/Kh	T/Sh	O/Mv

b 569

H/Kh	T/Sh	O/Mv

c 302

H/Kh	T/Sh	O/Mv

d 780

H/Kh	T/Sh	O/Mv

e 200

H/Kh	T/Sh	O/Mv

3 Write as a number symbol.

Bhala ngokwamanani.

a One hundred and eight.

Ikhulu elinye elinesibhozo. _____

b Three hundred and eighteen.

Amakhulu amathathu aneshumi elinesibhozo. _____

- c Seven hundred and eleven.
Amakhulu asixhenxe aneshumi elinanye. _____
- d The number between 478 and 480.
Inani eliphakathi kwama-478 nama-480. _____
- e The number that is one more than 699.
Inani elikhulu ngononye kunama-699. _____
- f The number that is one less than 900.
Inani elincinci ngononye kunama-900. _____

HOMEWORK UMSEBENZI WASEKHAYA

1 Write the number names:

Bhala amanani ngamagama:

a 145 _____

b 606 _____

2 Write as a number symbol.

Bhala ngokwamanani.

a Three hundred and fifty-four.
Amakhulu amathathu anamashumi amahlanu anesine. _____

b Nine hundred.
Amakhulu asithoba. _____

c Seven hundred and one.
Amakhulu asixhenxe ananye. _____

Term 4 Lesson 13

Ikota 4 Isifundo 13

Expanded Notation

Ubhalo olwandisiweyo

CLASSWORK UMSEBENZI WASEKLASINI

1 Write as a number symbol.

Bhala ngokwamanani.

a 4 hundreds, 2 tens and 6 ones

Amakhulu ama-4, amashumi ama-2 nemivo emi-6 _____

b 9 hundreds, 0 tens and 3 ones

Amakhulu asi-9, amashumi a-0 nemivo emi-3 _____

c 5 hundreds, 9 tens and 8 ones

Amakhulu ama-5, amashumi asi-9 nemivo esi-8 _____

d 8 hundreds, 1 ten and 0 ones

Amakhulu asi-8, ishumi eli-1 nemivo engu-0 _____

e 7 hundreds, 0 tens and 9 ones

Amakhulu asi-7, amashumi a-0 nemivo esi-9 _____

2 Draw simplified pictorials to show the numbers.

Zoba imifanekiso elula ubonise amanani.

a 593

H/Kh	T/Sh	O/Mv

b 780

H/Kh	T/Sh	O/Mv

c 601

H/Kh	T/Sh	O/Mv

3 Write the following numbers in expanded notation:

Bhala la manani alandelayo ngobhalo olwandisiweyo:

a 280 = _____

b 156 = _____

c 701 = _____

4 Write the number symbol:

Bhala isimboli yenani:

a Between 789 and 791.

Eliphakathi kwama-786 nama-791. _____

b That is one more than 899.

Elikhulu ngononye kunama-899. _____

c That is one less than 700.

Elincinci ngononye kunama-700. _____

HOMEWORK UMSEBENZI WASEKHAYA

Write the number symbol:

Bhala ngamanani/isimboli yenani:

1 3 hundreds, 9 tens and 0 ones

Amakhulu ama-3, amashumi asi-9 nemivo e-0 _____

2 7 hundreds, 1 ten and 2 ones

Amakhulu asi-7, ishumi eli-1 nemivo emi-2 _____

3 5 hundreds, 0 ten and 6 ones

Amakhulu ama-5, amashumi a-0 nemivo emi-6 _____

4 8 hundreds, 4 tens and 0 ones

Amakhulu asi-8, amashumi ama-4 nemivo e-0 _____

Term 4 Lesson 14
Ikota 4 Isifundo 14
Assessment
Uvavanyo

Term 4 Lesson 15

Ikota 4 Isifundo 15

How many tens?
Mangaphi amashumi?

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Fill in the missing numbers.
Fakela amanani angekhoyo.

a	There are Kukho i-		tens in lamashumi kwi-	180
b	There are Kukho ama-		tens in amashumi kuma-	250
c	There are Kukho ama-		tens in amashumi kuma-	320
d	There are Kukho ama-		tens in amashumi kuma-	700
e	There are Kukho i-	14	tens in lamashumi kwi-	

f	There are Kukho ama-	21	tens in amashumi kuma-	
g	There are Kukho ama-	36	tens in amashumi kuma-	
h	There are Kukho ama-	60	tens in amashumi kuma-	

2 Circle the correct answer:

Biyela impendulo echanekileyo:

a 240 is 22 or 24 groups of 10.

Ama-240 enziwa ngamaqela angama-22 okanye ama-24 ama-10

b 390 is 30 or 39 groups of 10.

Ama-390 enziwa ngamaqela angama-30 okanye ama-39 ama-10

c 850 is 85 or 87 groups of 10.

Ama-850 enziwa ngamaqela angama-85 okanye ama-87 ama-10

d 560 is 56 or 55 groups of 10.

Ama-560 enziwa ngamaqela angama-56 okanye ama-55 ama-10

e 910 is 90 or 91 groups of 10.

Ama-910 enziwa ngamaqela angama-90 okanye ama-91 ama-10

HOMEWORK UMSEBENZI WASEKHAYA

Fill in the missing numbers.

Fakela amanani ashayiweyo.

a	There are Kukho i-		tens in lamashumi kwi-	150
b	There are Kukho ama-		tens in amashumi kuma-	230
c	There are Kukho i-	19	tens in lamashumi kwi-	
d	There are Kukho ama-	20	tens in amashumi kuma-	

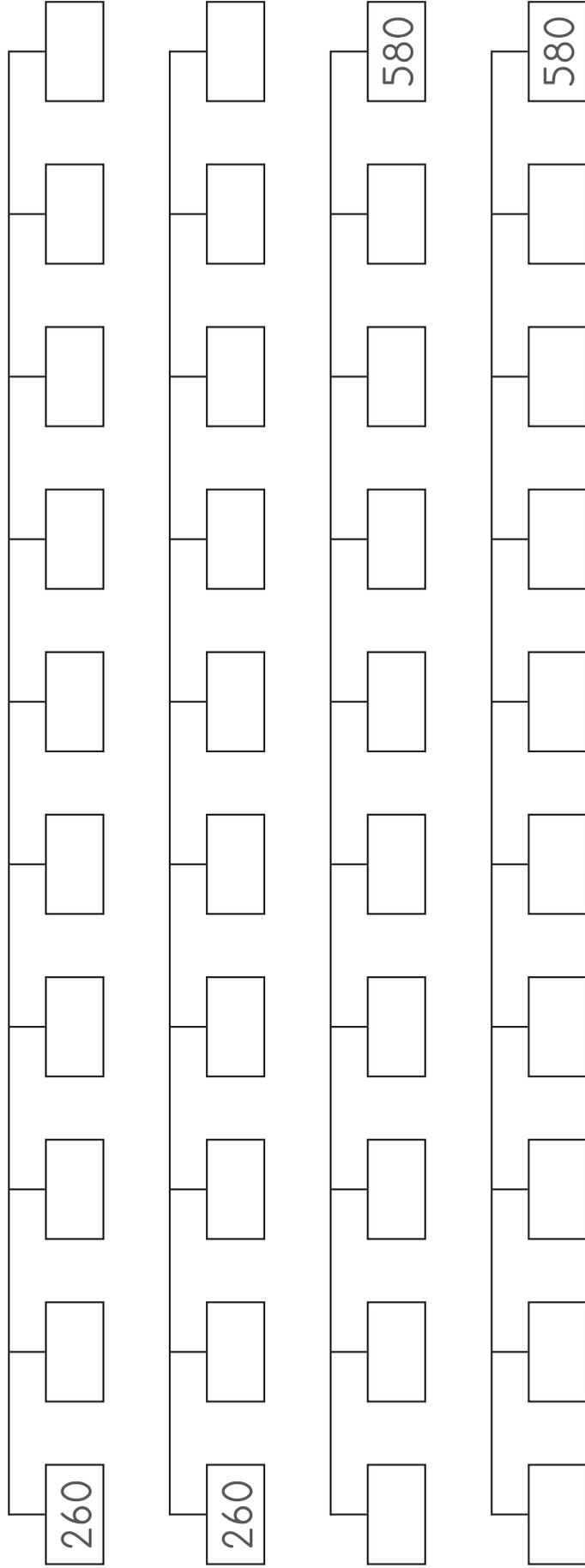
Term 4 Lesson 16

Ikota 4 Isifundo 16

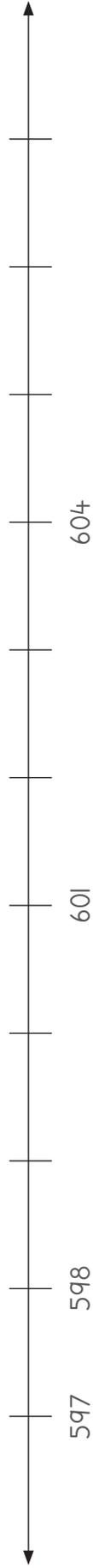
Ordering numbers to 999

Ukucwangcisa amanani ukuya kuma-999

CLASSWORK ACTIVITY I
UMSETYENZANA WASEKLASINI I



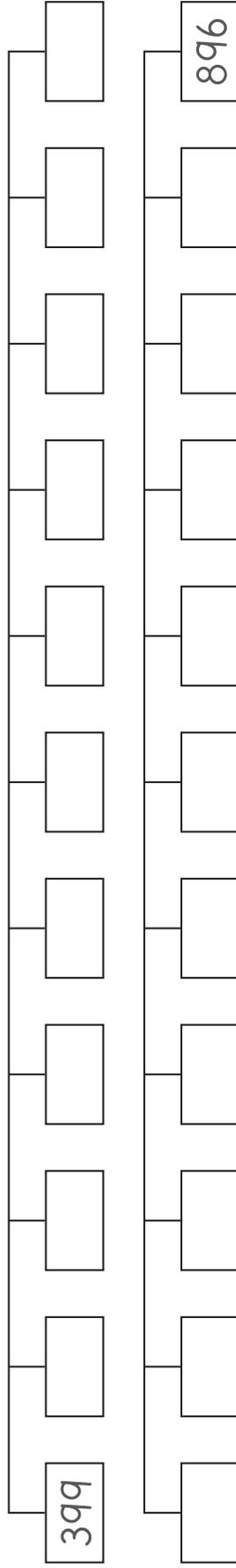
CLASSWORK ACTIVITY 2
UMSETYENZANA WASEKLASINI 2



CLASSWORK UMSEBENZI WASEKLASINI

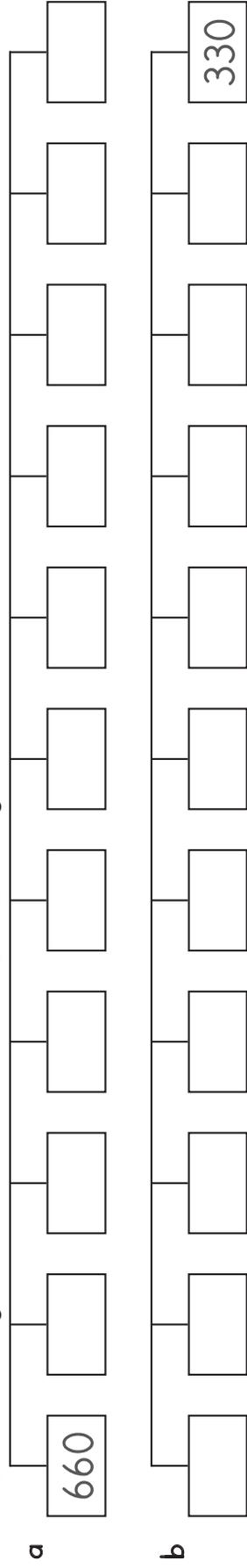
1 Count forwards in 1s. Fill in the missing numbers on the number line.

Bala uye phambili ngoo-1. Fakela amanani ashijweyo kumgcamanani.



2 Count forwards in 10s. Fill in the missing numbers on the number line.

Bala uye phambili ngama-10. Fakela amanani ashijweyo kumgcamanani.



HOMEWORK UMSEBENZI WASEKHAYA

- 1 Fill in the missing numbers on the number line.

Fakela amanani ashijweyo kumgcamanani.



Term 4 Lesson 17

Ikota 4 Isifundo 17

Comparing and ordering numbers to 999
Ukuthelekisa nokucwangcisa amanani ukuya kuma-999

CLASSWORK UMSEBENZI WASEKLASINI

1 Underline the smaller number:

Krwela umgca phantsi kwenani elincinci:

a 459 or/okanye 549

b 321 or/okanye 221

c 699 or/okanye 966

d 211 or/okanye 112

e 578 or/okanye 576

2 Underline the bigger number:

Krwela umgca phantsi kwenani elikhulu:

a 691 or/okanye 672

b 187 or/okanye 178

c 970 or/okanye 974

d 342 or/okanye 345

e 983 or/okanye 981

3 Write these numbers from the smallest number to the biggest number:

Bhala la manani uqale ngelona lincinci uye kwelona likhulu.

145, 457, 45 _____

- 4 Write the following numbers from the biggest number to the smallest number:

Bhala la manani uqale ngelona likhulu uye kwelona lincinci.

130, 310, 301 _____

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Underline the bigger number:

Krwela umgca phantsi kwenani elikhulu:

a 618 or/okanye 816

b 445 or/okanye 455

c 739 or/okanye 737

- 2 Write these numbers from the smallest number to the biggest number:

Bhala la manani uqale ngelona lincinci uye kwelona likhulu.

111, 101, 121 _____

Term 4 Lesson 18
Ikota 4 Isifundo 18
Assessment
Uvavanyo

Term 4 Lesson 19

Ikota 4 Isifundo 19

Money (I)
Imali (I)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Thandi has 10c. Her mom gives her 90c. How much money does she now have?
UThandi une-10c. Umama wakhe umphe ama-90c. Unamalini ngoku?

- 2 I have R1,20. I buy a sweet for 60c. How much money do I have left?
Ndine-R1,20. Ndiye ndathenga ilekese ngama-60c. Yimalini endinayo eshiyekileyo?

- 3 I have 40c. Can I share it equally amongst four children?
Ndinama-40c. Ndingakwazi ukuyahlulela abantwana abane?

- 4 Toffees cost 10c each. Busi spent 50c buying toffees. How many toffees did she buy?
Ithofi ixabisa i-10c. UBusi uthenge iithofi ngama-50c. Zingaphi iithofi azithengileyo?

- 5 A fizz pop costs R2,50. Palesa wants to buy 4 fizz pops.
Ifizpop ixabisa i-R2.50. UPalesa ufuna ukuthenga iifizpop ezi-4.
- a She has R8. Can she buy four fizz pops?
Une-R8. Angakwazi ukuthenga iifizpop ezine? _____
- b How much more money does Palesa need in order to buy the 4 fizz pops?
Kufuneka enamalini uPalesa ukuze akwazi ukuthenga iifizpop ezi-4?

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Ask someone at home to show you some coins from their wallet. How much money did they take out of their wallet?
Cela umntu kowenu akubonise imali engumwangalala esesipajini sakhe. Yimalini abakubonise yona?

- 2 I have R15. I buy a packet of chips for R2, 50 and a Fanta Orange for R8.
Ndine-R15. Ndiye ndathenga ipakethi yeetshiphusi nge-R2,50 kunye neFanta Orange nge-R8.
- a How much do I have to pay?
Kufuneka ndibhatale malini? _____
- b Do I get any change?
Ingaba ndiza kuyifumana itshintshi? _____
- c If so, how much?
Ukuba kunjalo, iza kuba yimalini? _____

Term 4 Lesson 20

Ikota 4 Isifundo 20

Money (2)

Imali (2)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Naledi spent R1,80 on sweets that cost 20c each. How many sweets did she buy?
UNaledi usebenzise i-R1,80 wathenga iilekese ezixabisa ama-20c inye. Uthenge iilekese ezingaphi?

- 2 Peter babysits. He charges R5 per hour for babysitting. Complete this table for him.
UPeter ujonga abantwana. Ubiza i-R5 ngeyure. Mgqibezelele le theyibhile.

Number of hours Inani leeyure	1	2	3	4	5	6	7	8	9	10
Cost in rands Ixabiso ngeerandi										

HOMEWORK UMSEBENZI WASEKHAYA

Ntombi pays R10 to get to school in the morning. She pays with a R20 note.
UNtombi ubhatala i-R10 ukuze ayokufika esikolweni kusasa. Ubhatala nge-R20 eliphepha.

- a How much change does she receive?
Yimalini itshintshi ayifumeneyo? _____
- b How much money will she have left when she gets home?
Uya kube eshiyekelwe yimalini xa efika ekhaya? _____

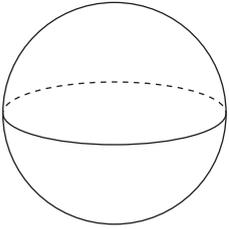
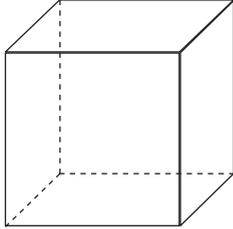
Term 4 Lesson 21
Ikota 4 Isifundo 21
Assessment
Uvavanyo

Term 4 Lesson 22

Ikota 4 Isifundo 22

Ball and box shapes
Iimilo zebhola neebhokisi

CLASSWORK ACTIVITY I UMSETYENZANA WASEKLASINI I

	
Sphere (ball shape) Ingqukumba (imilo eyibhola)	Cube (Box shape/prism) Ityhubhu (imilo eyibhokisi/iprizim)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Draw a picture of a box shape and a ball shape.
Zoba umfanekiso wemilo eyibhokisi nemilo eyibhola.
- 2 Give the names of two 3-D objects you can see in the classroom.
Nika amagama ezinto ezimbini ezinemilinganiselo emi-3 ozibonayo eklasini.

- 3 Do they have round or straight edges?
Ingaba zineziphelo ezingqukuva okanye ezithe tse?

- 4 Say if the following will roll or slide:
Xela ukuba ingaba iyaqengqeleka okanye iyatyibilika na?

a a ball

ibhola iya _____

b a box

ibhokisi iya _____

c a can of cold drink

itoti yesiselo esibandayo iya _____

HOMEWORK UMSEBENZI WASEKHAYA

1 Find 3 different objects in your kitchen at home that are ball shaped.

Khangela izinto ezi-3 ekhitshini kowenu ezimile okwebhola.

2 Put the objects in order from the smallest object to the biggest object and then draw them.

Zibeke uzilandelelanise ngokobukhulu bazo uqale ngeyona incinci uye kweyona inkulu, wakugqiba zizobe.

3 Find 3 different box shaped objects in your bedroom/any room at home.

Khangela izinto ezi-3 ezimile okwebhokisi ezisegumbini lakho lokulala okanye nakweliphi na igumbi kowenu.

4 Put the objects in order from the biggest object to the smallest object and draw them.

Zibeke zilandelelane ngokobukhulu uqale ngeyona inkulu uye kweyona incinci, uze uzizobe wakugqiba.

Term 4 Lesson 23

Ikota 4 Isifundo 23

Building with 3-D objects

Ukwakha ngezinto ezinemilinganiselo emi-3 (3-D)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Can you build a tower with 4 different sized boxes and 2 different sized balls
Ungakwazi ukwakha incochoyi ngeebhokisi ezi-4 ezinobukhulu obahlukeneyo kunye neebhola ezi-2 ezingalinganiyo.

-
- 2 Can you build a tower just with balls? Why or why not?
Ungakwazi ukwakha incochoyi ngeebhola kuphela? Kutheni usitsho nje?

-
- 3 Can you build a tower with just boxes? Why or why not?
Ungakwazi ukwakha incochoyi ngeebhokisi kuphela? Kutheni usitsho nje?

-
- 4 Draw a tower made of 4 boxes.
Zoba incochoyi eyenziwe ngeebhokisi ezi-4.

- 5 Draw your own picture using balls and boxes.
Zoba owakho umfanekiso usebenzise iibhola neebhokisi.

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Name 3 ball shaped objects in your house.
Xela izinto ezi-3 ezimile okwebhola ezikowenu.

- 2 Name 3 box shaped objects in your house.
Xela izinto ezi-3 ezimile okwebhokisi ezikowenu.

Term 4 Lesson 24

Ikota 4 Isifundo 24

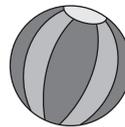
Cylinders

Isilinda

CLASSWORK UMSEBENZI WASEKLASINI

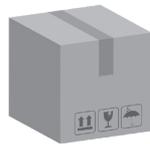
1 Name these objects:

Thiya ezi zinto amagama:



2 Do these shapes roll or slide?

Ingaba ezi milo ziyaqengqeleka okanye ziyatyibilika?



HOMEWORK UMSEBENZI WASEKHAYA

- 1 Find and cut out or draw pictures cylinders and cylinder-like objects.
Funa imifanekiso yeesilinda okanye yezinto ezibusilinda uze uysisike okanye uyizobe.
- 2 Sort and stick the objects you found here (or make drawings).
Hlela uze uncamathelise izinto ozifumeneyo apha (okanye zizobe).

Term 4 Lesson 25

Ikota 4 Isifundo 25

Comparing 3-D objects (I)

Ukuthlekisa izinto ezinemilinganiselo emi-3 (3-D) (I)

CLASSWORK UMSEBENZI WASEKLASINI

1 Name these shapes – sphere, prism or cylinder:

Thiya amagama ezi milo – ingqokumba, iprizim okanye isilinda:



a _____ b _____ c _____

2 Paste or draw pictures of objects in the correct column:

Ncamathelisa okanye zoba imifanekiso yezinto kwikholam echanekileyo:

Objects that roll. Izinto eziqengqelekayo.	Objects that slide. Izinto ezityibilikayo.	Objects that roll and slide. Izinto eziqengqelekayo nezityibilikayo.

- 3 Draw a house using prisms, spheres and cylinders.
Zoba indlu usebenzise iiprizim, iingqukumba neesilinda.

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Look in your kitchen cupboard and draw a picture of a prism shape that you can find.

Khangela kwikhabhathi yasekhithshini into emile okweprizim uze uyizobe.

- 2 Are there any cylinder shapes in the kitchen?

Ingaba zikhona izinto ezimile okwesilinda ekhithshini? _____

- 3 Which one of these two vegetables is shaped like a sphere: carrots or peas?

Kule mifuno mibini yeyiphi emile okwengqokumba: yiminqathe okanye ziierityisi?

- 4 Which one of these objects can you roll to your friend: book bag, apple, homework book?

Kwezi zinto yeyiphi onokuyiqengqela kumhlobo wakho: ingxowa yeencwadi, iapile, incwadi yemisebenzi yasekhaya?

Term 4 Lesson 26

Ikota 4 Isifundo 26

Comparing 3-D objects (2)

Ukutholekisa izinto ezinemilinganiselo emi-3 (3-D) (2)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Use an old magazine/newspaper to find three pictures that each look like one of the following shapes:

Sebenzisa imagazini endala okanye iphephandaba elidala ukhangele imifanekiso efana nezi milo zilandelayo:

- a Prism
Iprizim
- b Sphere
Ingqukumba
- c Cylinder
Isilinda

- 2 Stick the pictures into the table in size order -from the biggest shape to the smallest shape.

Ncamathelisa imifanekiso kule theyibhile ngokobukhulu bayo uqale ngeyona milo inkulu uye kweyona incinci.

Object Into ekhoyo	Shapes in order from biggest to smallest Imilo zimi ngokobukhulu ukuqala kweyona inkulu ukuya kweyona incinci
Prism Iprizim	

Object Into ekhoyo	Shapes in order from biggest to smallest Iimilo zimi ngokobukhulu ukuqala kweyona inkulu ukuya kweyona incinci
Sphere Ingqukumba	
Cylinder Isilinda	

- 3 Complete the table.
Gqibezela itheyibhile.

Object Into ekhoyo	Flat sides or curved sides Amacala amcaba okanye agobileyo	Roll/Slide/Roll and slide Iyaqengqeleka kwaye iyatyibilika
Prism Iprizim		
Sphere Ingqukumba		
Cylinder Isilinda		

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table.

Gqibezela itheyibhile.

Object Into ekhoyo	Draw the object Zoba into ekhoyo
Prism Iprizim	
Sphere Ingqukumba	
Cylinder Isilinda	

Term 4 Lesson 27

Ikota 4 Isifundo 27

Assessment

Uvavanyo

Term 4 Lesson 28

Ikota 4 Isifundo 28

Grouping and sharing (I)

Ukuhlela nokwaba (I)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Divide 18 beads into groups of 2.
Yahlula amaso ali-18 abe ngamaqela ama-2.
 - a How many groups do you make?
Mangaphi amaqela oza kuwenza? _____
 - b Do you have any beads left?
Akhona amaso ashiyekileyo? _____

- 2 16 suckers are shared between 2 friends. Each friend gets _____ suckers.
_____ suckers are left.
Izitoki ezili-16 zahlulwa phakathi kwabahlobo aba-2. Emnye ufumana izitoki ezi_____. Kushiyeke izitoki ezi_____.

- 3 Divide 20 beads into groups of 4.
Yahlula amaso angama-20 abe ngamaqela ama-4.
 - a How many groups do you make?
Mangaphi amaqela owenzileyo? _____
 - b Do you have any beads left?
Akhona amaso ashiyekileyo? _____

4 12 balloons are shared between 4 friends. Each friend gets _____ balloons.

_____ balloons are left.

Iibhaluni ezili-12 zabelwa abahlobo aba-4. Emnye ufumana iibhaluni

ezi _____. Kushiyeke iibhaluni ezi _____.

5 You have 18 beads and make bags which each have 3 beads in them.

Unamaso ali-18 kwaye wenza iibhegi uzihombise ngamaso amathathu inye.

a How many bags do you make?

Zingaphi iibhegi ozenzayo? _____

b Do you have any beads left?

Akhona amaso ashiekileyo? _____

HOMEWORK UMSEBENZI WASEKHAYA

1 Put 14 beads into groups of 2.

Yahlula amaso ali-14 abe ngamaqela ama-2.

a How many groups do you make?

Mangaphi amaqela owenzayo? _____

b Do you have any beads left?

Akhona amaso ashiekileyo? _____

2 20 marbles are shared between 2 friends. Each friend gets _____ marbles.

_____ marbles are left.

Amapetyu angama-20 ahlulelwa abahlobo aba-2. Umhlobo ngamnye ufumana

amapetyu a _____. Kushiyeke amapetyu a _____.

Term 4 Lesson 29

Ikota 4 Isifundo 29

Grouping and sharing (2)
Ukuhlela nokwaba (2)

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Draw 10 squares. Share the squares equally into two groups.

Zoba izikwere ezili-10. Zahlule zibe ngamaqela amabini.

- a Are there any squares left over?

Zikhona izikwere ezishiyekileyo? _____

- b Fill in the missing numbers:

Fakela amanani ashayiweyo.

_____ shared between _____ is _____. The remainder is _____.

Izikwere ezi _____ ezahlulelwe aba _____ zenza _____.

Kushiyeka ezi _____.

- 2 Draw 15 triangles. Share them equally into two groups.

Zoba oonxantathu abali-15. Bahlulele amaqela amabini ngokulinganayo.

- a Are there any triangles left over?

Bakhona oonxantathu abashiyekileyo? _____

- b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ shared between _____ is _____. The remainder is _____.

Inani _____ elahlulwa ka _____ lenza _____.

Kushiyeka _____.

- 3 Draw 11 crosses. Divide the crosses into groups of 2.

Yenza iminqamlezo eli-11. Yahlula le minqamlezo ibe ngamaqela ama-2.

- a Are there any crosses left over?

Mingaphi iminqamlezo eshiyekileyo? _____

- b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ divided into groups of _____ is _____.

The remainder is _____.

Inani _____ elahlulwe langamaqela ama _____ lenza _____.

Kushiyeke _____.

- 4 Draw 18 circles. Divide them into groups of 4.

Zoba izangqa ezili-18. Zahlule zibe ngamaqela ama-4.

- a Are there any circles left over?

Zikhona izangqa ezishiyekileyo? _____

- b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ divided into groups of _____ is _____.

The remainder is _____.

Inani _____ elahlulwe langamaqela ama _____ lenza _____.

Kushiyeke _____.

- 5 Toffees cost 2c each. Thembi spent 20c buying toffees. How many toffees did she buy?

Iithofi zixabisa i-2c inye. UThembi uthenge iithofi nge-20c. Zingaphi iithofi azithengileyo?

HOMEWORK UMSEBENZI WASEKHAYA

1 Draw 16 balls. Share the balls equally between the 2 blocks.

Zoba iibhola ezili-16. Zahlule ngokulinganayo zibe ziibloko ezi-2.

a Are there any balls left over?

Zikhona iibhola ezishiyekileyo? _____

b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ balls shared between _____ blocks is _____.

The remainder is _____.

Iibhola ezi _____ ezabelwe iibloko ezi _____ zenza _____.

Kushiyeka _____.

2 Draw 21 rectangles and 2 girls. Share the rectangles equally between the girls.

Zoba iingxande ezingama-21 namantombazana ama-2. Yahlula iingxande phakathi kwala mantombazana.

a Are there any rectangles left over?

Zikhona iingxande ezishiyekileyo? _____

b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ rectangles shared between _____ girls is _____.

The remainder is _____.

Iingxande ezi _____ zahlulelwa amantombazana a _____.

Kushiyeka _____.

3 Make bags of 2 suckers from 17 suckers.

Yenza iipakethi ezi-2 zezitoki kwizitoki ezili-17.

a Are there any suckers left over?

Zikhona izitoki ezishiyekileyo? _____

b Fill in the missing numbers:

Fakela amanani ashayiweyo:

_____ suckers divided into group of _____ is _____.

The remainder is _____.

Izitoki ezi _____ ezahlulelwa amaqela a _____ zenza _____.

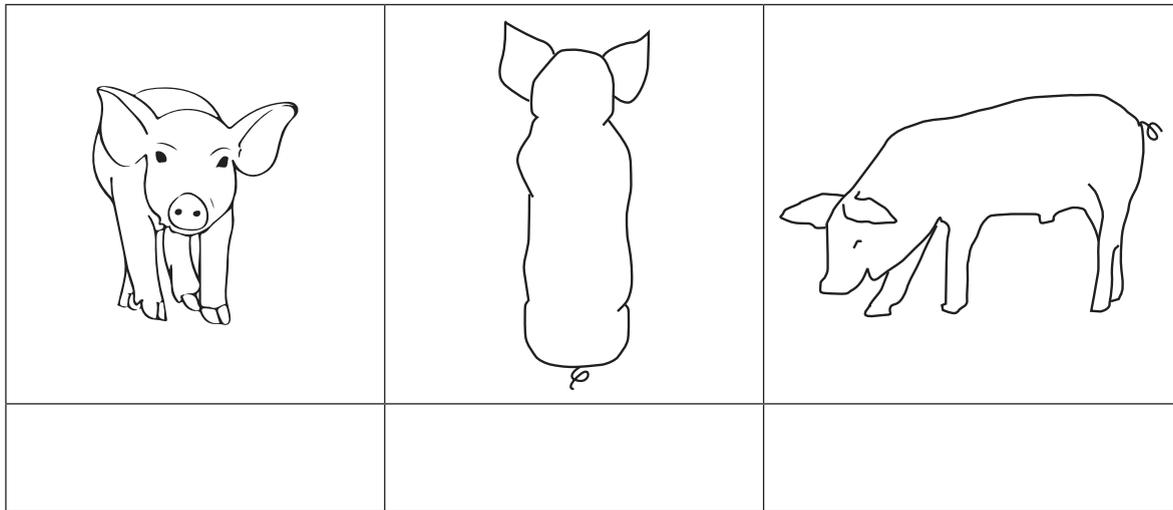
Kushiyeka _____.

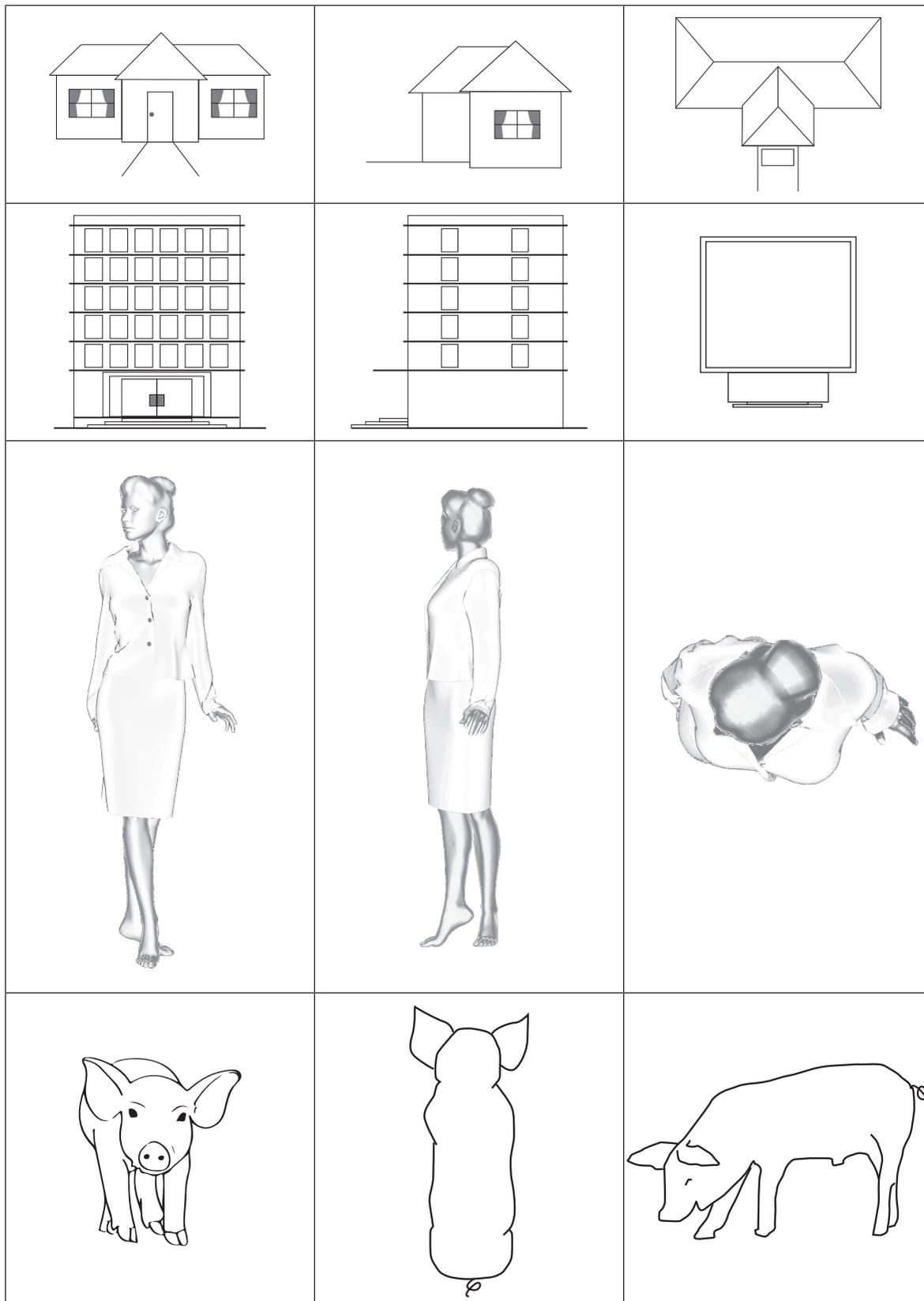
Term 4 Lesson 30

Ikota 4 Isifundo 30

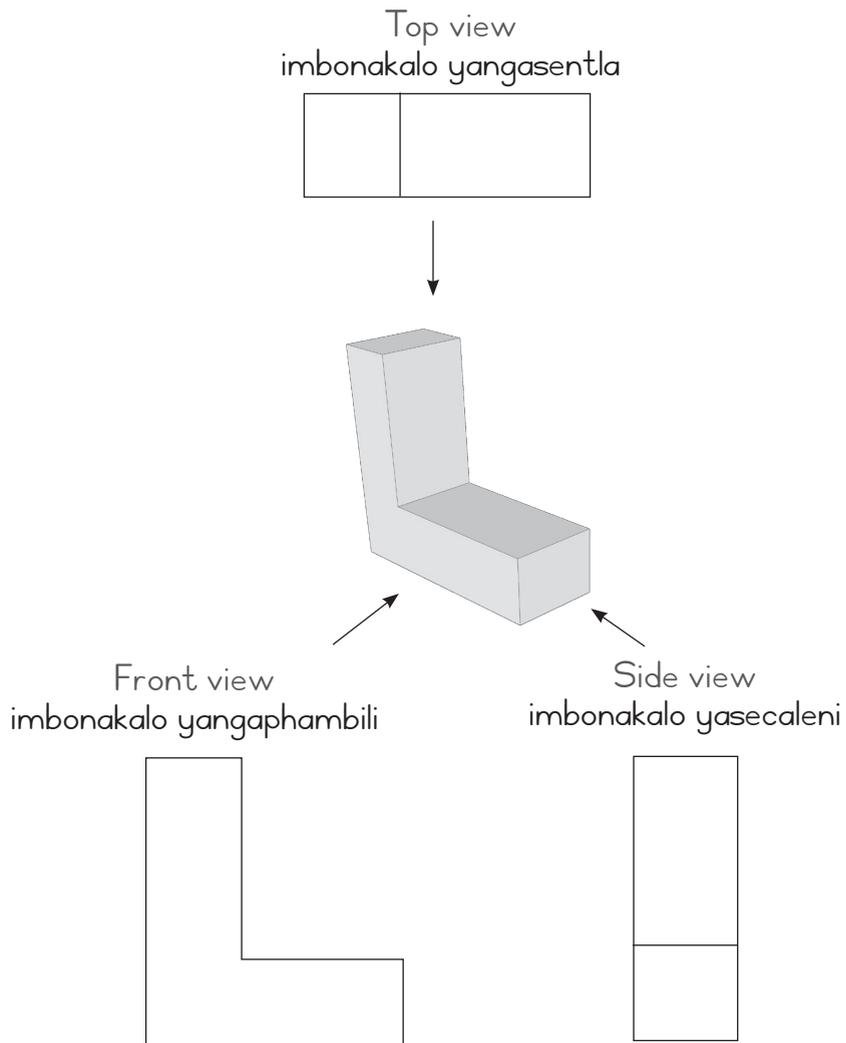
Position and views
Indawo nembonakalo

CLASSWORK ACTIVITY I
UMSETYENZANA WASEKLASINI I



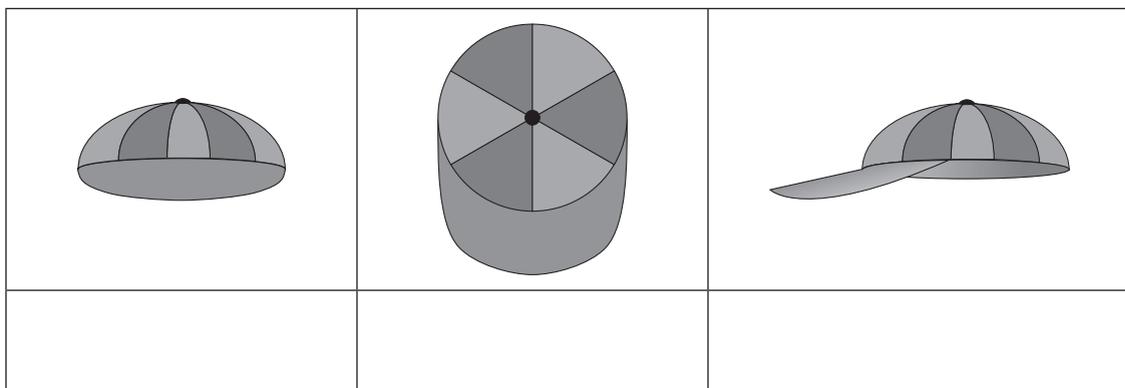


CLASSWORK ACTIVITY 2
UMSETYENZANA WASEKLASINI 2



CLASSWORK UMSEBENZI WASEKLASINI

- Write the labels for the views of a cap shown below.
Bhala iileyibheli zembonakalo yekepusi eboniswe ngezantsi.



2 Using the pictures below:

Usebenzisa imifanekiso engasezantsi:

a Colour the front view of the car.

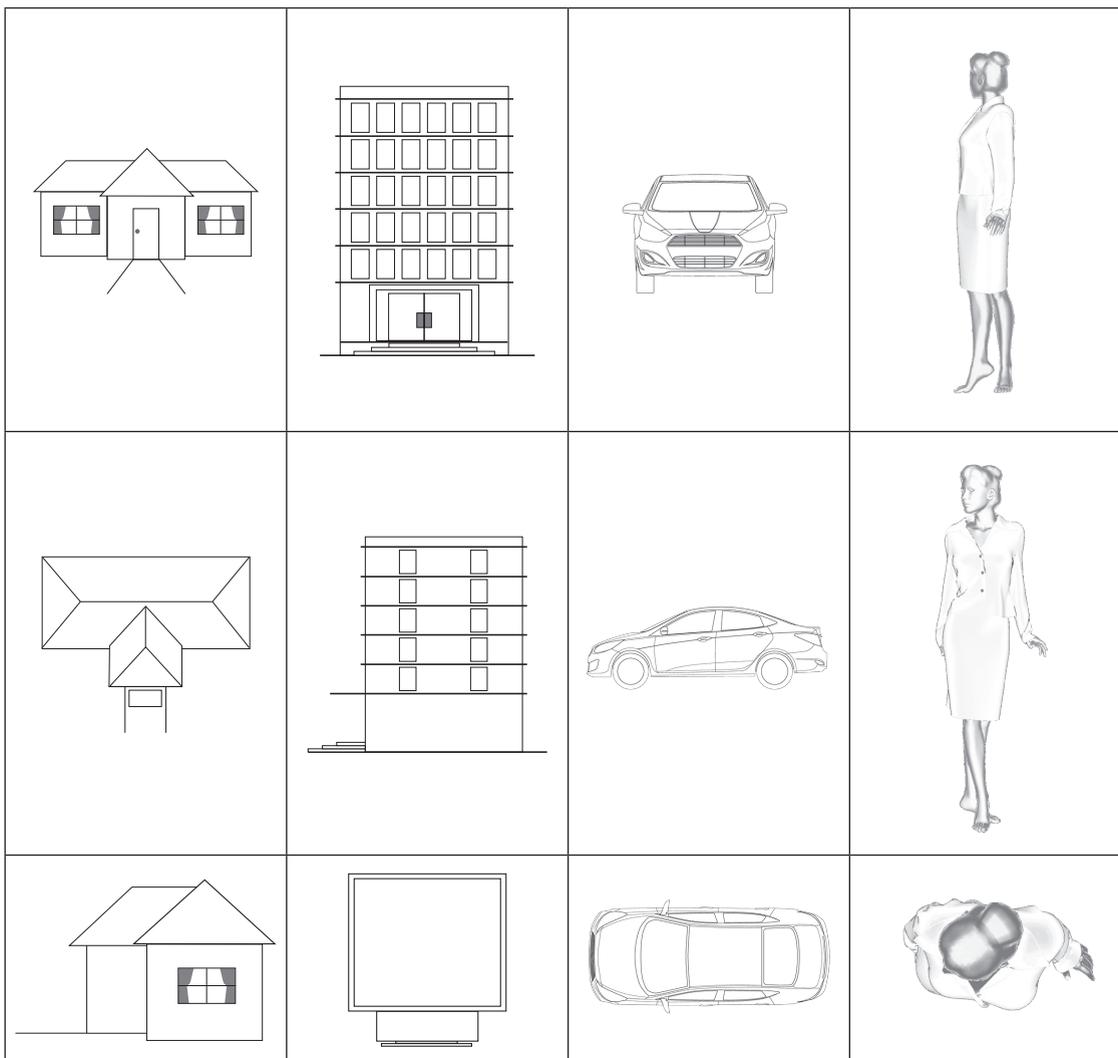
Faka umbala kwimbonakalo yangaphambili yale moto.

b Colour the top view of the house.

Faka umbala kwimbonakalo yangasentla yale ndlu.

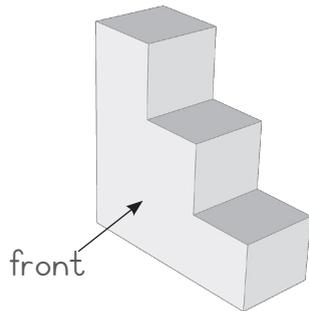
c Colour the side view of the lady.

Faka umbala kwimbonakalo yasecaleni yeli nenekazi.



3 Draw the top, front and side views of this shape:

Zoba imbonakalo yale milo yangasentla, eyangaphambili neyasecaleni.



Front view Imbonakalo yangaphambili	Top view Imbonakalo yangasentla	Side view Imbonakalo yasecaleni
--	------------------------------------	------------------------------------

HOMEWORK UMSEBENZI WASEKHAYA

Draw views of a table in your home:

Zoba iimbonakalo zetafile ekowenu:

Front view Imbonakalo yangaphambili	Top view Imbonakalo yangasentla	Side view Imbonakalo yasecaleni
--	------------------------------------	------------------------------------

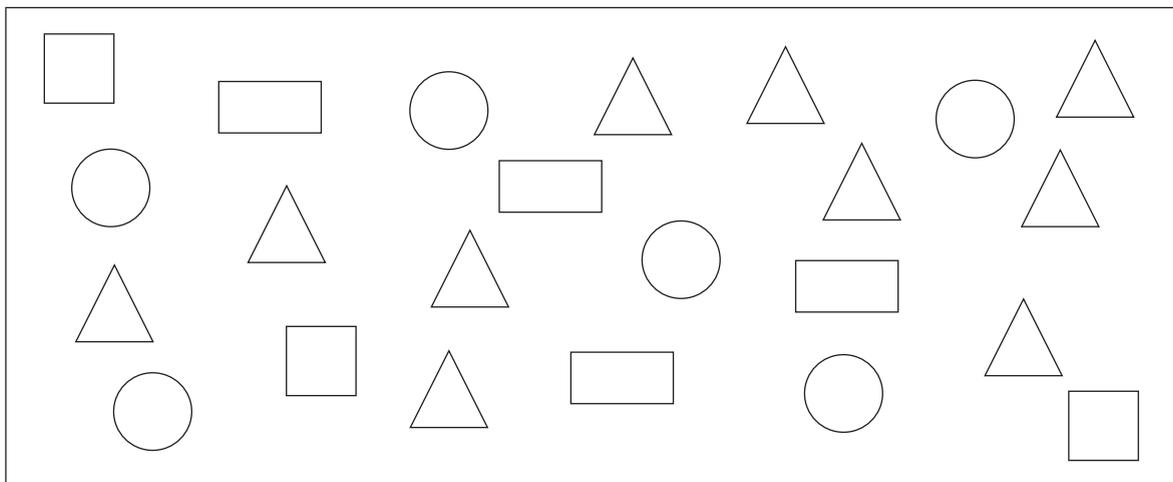
Term 4 Lesson 31
Ikota 4 Isifundo 31
Assessment
Uvavanyo

Term 4 Lesson 32

Ikota 4 Isifundo 32

Collecting and organising data
Ukuqokelela nokulungelelanisa iinkcukacha

CLASSWORK ACTIVITY I
UMSETYENZANA WASEKLASINI I



Shapes/Imilo

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Squares Izikwere	Triangles Oonxantathu	Rectangles Iingxande	Circles Izangqa

Key/Inkcazo: ___ = 1 shape/imilo e-1

CLASSWORK UMSEBENZI WASEKLASINI

Use this data for the activity.
 Sebenzisa ezi nkukacha kulo msebenzi.
 These are the numbers of children who had birthdays during the first term:
 La ngamanani abantwana ababhiyozele imihla yokuzalwa kwabo kwikota yokuqala:
 January: 3 February: 6 March: 1 April: 3
 kweyoMqungu: 3 kweyoMdumba: 6 kweyoKwindla: 1 KwekaTshaziimpuzi: 3

- 1 Colour a block to represent each birthday.
 Faka umbala kwibloko nganye ubonise umhla wokuzalwa.

Birthdays during the first term
Imihla yokuzalwa kwikota yokuqala

7				
6				
5				
4				
3				
2				
1				
	January eyoMqungu	February eyoMdumba	March eyoKwindla	April ekaTshaziimpuzi

Key/Inkcazo: _____ = one learner/umfundi omnye

- 2 Use the graph to answer the questions:
 Sebenzisa igrafu ukuphendula imibuzo:
- a How many children had birthdays in the first term?
 Bangaphi abantwana abaneentsuku zokuzalwa kwikota yokuqala? _____

b There were _____ birthdays in April.

Bezi _____ iintsuku zokuzalwa kweka Tshaziimpuzi.

c There were _____ birthdays in February.

Bezi _____ iintsuku zokuzalwa kweyo Mdumba.

d There was _____ birthday in March.

Belulu _____ usuku lokuzalwa kweyo Kwindla.

e There were _____ birthdays in January.

Bezi _____ iintsuku zokuzalwa kweyo Mqungu.

f The most number of birthdays were in

Iintsuku ezininzi zokuzalwa bezikweyo _____.

g The least number of birthdays were in

Ezona ntsuku zimbaleka zokuzalwa bezikweyo _____.

h Which months had the same number of birthdays?

Zeziphi iinyanga ebezineentsuku zokuzalwa ezilinganayo?

HOMEWORK UMSEBENZI WASEKHAYA

- 1 Collect a handful of cutlery from the kitchen, e.g. small spoons, forks, knives and big spoons.

Qokelela izixhobo zokutya eziliqela ekhitshini, umz. amacephe amancinci, iifolokhwe, iimela namacephe amakhulu.

- 2 Sort the cutlery and use the pictograph grid to represent your data.

Zihlele ezi zixhobo uze usebenzise igrafu yemifanekiso ubonise iinkcukacha zakho.

**Cutlery
Izixhobo zokutya**

7				
6				
5				
4				
3				
2				
1				
	Small spoons Amacephe amancinci	Forks Iifolokhwe	Knives Iimela	Big spoons Amacephe amakhulu

Key/Inkcazo: _____ = one item/into enye

Term 4 Lesson 33

Ikota 4 Isifundo 33

Pictographs

Iigrafu zemifanekiso

CLASSWORK ACTIVITY 3

UMSETYENZANA WASEKLASINI 3

Shapes

Iimilo.

10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	Squares Izikwere	Triangles Oonxantathu	Rectangles Iingxande	Circles Izangqa	Ovals Ezimboxo/ buqanda	Cubes iityhubhu

Key/Inkcazo: _____ = one shape/imilo enye

CLASSWORK UMSEBENZI WASEKLASINI

- 1 Work in groups. Look in your school bags for some of these objects: lunch boxes, classwork books and reading books.
Sebenzani ngokwamaqela. Khangela kubhaka wakho ezinye zezi zinto: isikhafuthina, iincwadi zemisebenzi yaseklasini neencwadi zokufunda.
- 2 Count the number of each item you have found.
Bala inani lento nganye oyifumeneyo.
- 3 Draw a bar graph to show what you found.
Yenza ibhagrafu ubonise okufumeneyo.

Our school bags – what we found
Oobhaka bethu – izinto esizifumeneyo

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	Lunch boxes Izikhafuthina	Classwork books Iincwadi zemisebenzi yaseklasini	Reading books Iincwadi zokufunda

Key/Inkcazo: _____ = one item/into enye

4 Use the graph to answer the questions:

Sebenzisa igrafu uze uphendule imibuzo:

a The most common item is

Ezona nto zininzi zifumanekayo _____.

b The least common item is

Ezona nto zimbaw _____.

HOMEWORK UMSEBENZI WASEKHAYA

1 Count the number of 5 different kinds of clothing items you have at home, e.g. the number of shorts, trousers, pairs of socks, shirts or pairs of shoes.

Bala inani leendidi ezahlukeneyo zeempahla ezi-5 onazo ekhaya, umz.

inani looshoti, iibhulukhwe ezinde, iipere zeekawusi, iihempe okanye iipere zezihlangu.

2 Draw your own pictograph showing the data you have at home. Use the pictograph grid below.

Zizobe eyakho igrafu yemifanekiso ubonise iinkcukacha zezinto onazo ekhaya. Sebenzisa igrafu yemifanekiso engasezantsi.

Clothes/Iimpahla

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Shorts Ooshoti	Trousers Iibhulukhwe ezinde	Socks Iikawusi	Shirts Iihempe	Shoes Izihlangu

Key/Inkcazo: _____ = one item/into enye

Term 4 Lesson 34

Ikota 4 Isifundo 34

Represent and analyse data
Bonisa uze uhlalutye iinkcukacha

CLASSWORK ACTIVITY I UMSETYENZANA WASEKLASINI I

Our school bags
Oobhaka bethu

10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	Pencils Iipenisile	Glues Iiglu	Erasers Iirabha	Sharpeners Iziloli	Scissors Izikere	Rulers Iirula

Key/Inkcazo: _____ = one item/into enye

CLASSWORK UMSEBENZI WASEKLASINI

- 1 In the fruit shop near your school there are 15 apples, 10 paw paws, 6 oranges and 4 bananas. Draw a pictograph showing how much of each kind of fruit there is.

Kwivenkile yeziqhamo ekufuphi nesikolo sakho kukho ama-apile a-15, iipopo ezili-10, iiorenji ezi-6 neebhanana ezi-4. Yenza igrafu yemifanekiso ubonise ukuba lukangakanani uhlobo lwesiqhamo ngasinye.

- 2 Give your pictograph the title.

Nika igrafu yakho isihloko.

- 3 Remember to include a key.

Ungalibali ukunika inkcazo.

16				
15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Apples Ama-apile	Paw paws Iipopo	Oranges Iiorenji	Bananas Iibhanana

Key/Inkcazo: _____ = one fruit/isiqhamo esinye

4 Of which fruit is there most?

Sesiphi isiqhamo esininzi? _____

5 Of which fruit is there least?

Sesiphi isiqhamo esincinci? _____

HOMEWORK UMSEBENZI WASEKHAYA

While walking home from school I see 6 red cars, 4 white cars, 8 black cars and 9 blue cars. Draw a pictograph to record this information.

Xa bendihamba ndigoduka ukuphuma kwesikolo ndibone iimoto ezibomvu ezi-6, iimoto ezimhlophe ezi-4, iimoto ezimnyama ezisi-8 neziblowu ezili-9. Yenza igrafu yemifanekiso ubhale ezi nkcukacha.

Cars by Colour
Iimoto ngokwemibala

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Red car Iimoto ezibomvu	White cars Iimoto ezimhlophe	Black cars Iimoto ezimnyama	Blue cars Iimoto eziblowu

Key/Inkcazo: _____ = one car/imoto enye

Term 4 Lesson 35

Ikota 4 Isifundo 35

Interpreting data (I)
Ukutolika iinkcukacha

CLASSWORK ACTIVITY I
UMSETYENZANA WASEKLASINI I

	Tally Ukubala	Number Inani
Lion Ingonyama		5 learners/ abafundi
Springbok Ibhadi		12 learners/ abafundi
Rhino Umkhombe		6 learners/ abafundi
Elephant Indlovu		13 learners/ abafundi

CLASSWORK ACTIVITY 2
UMSETYENZANA WASEKLASINI 2

13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
	Lion Ingonyama	Springbok Ibhadi	Rhino Umkhombe	Elephant Indlovu

Key/Inkcazo: _____ = one animal/isilwanyana esinye

CLASSWORK UMSEBENZI WASEKLASINI

A sponsor has offered to give each learner in the class a coloured t-shirt. Learners can choose either a green, red, blue or black t-shirt.

Umxhasi uthembise ngokupha umfundi ngamnye isikipa esinombala. Abafundi bangakhethe isikipa esiluhlaza, esibomvu, esiblowu okanye esimnyama.

There are 40 learners in the class. The teacher does a survey and finds that the learners would like the following t-shirts:

Kukho abafundi abangama-40 eklasini. Utitshala wenze uphando waza wafumanisa ukuba abafundi bathanda ezi zikipa zilandelayo:

- 12 green t-shirts.
Izikipa eziluhlaza ezili-12
- 15 red t-shirts.
Izikipa ezibomvu ezili-15
- 7 blue t-shirts.
Izikipa eziblowu ezisi-7
- The rest of the learners would like a black t-shirt.
Abafundi abashiyekileyo bathanda izikipa ezimnyama.

1 How many learners would like a black t-shirt?

Bangaphi abafundi abathanda izikipa ezimnyama? _____

2 Draw a tally table showing the t-shirt choices the learners made.

Zoba itheyibhile yokubala ubonise ukhetho lwezikipa olwenziwe ngabafundi.

	Tally Ukubala	Number Inani
Green t-shirts Izikipa eziluhlaza		12 learners/ abafundi
Red t-shirts Izikipa ezibomvu		15 learners/ abafundi
Blue t-shirts Izikipa eziblowu		7 learners/ abafundi
Black t-shirts Izikipa ezimnyama		6 learners/ abafundi

HOMEWORK UMSEBENZI WASEKHAYA

In a Grade 2 class, the teacher asked the learners which chocolate was their favourite:

Kwiklasi yeBanga lesi-2 utitshala ubuze abafundi ukuba yeyiphi itshokoletshi ethandwa kakhulu.

- 8 learners chose Tex Bars.
Abafundi abasi-8 bakhethe iTex Bar.
- 6 learners chose Bar One.
Abafundi aba-6 bakhethe iBar One.
- 3 learners chose Aero.
Abafundi aba-3 bakhethe iAero.
- 5 learners chose Kit Kat.
Abafundi aba-5 bakhethe iKit Kat.

Draw a tally table which shows the learners' favourite chocolates

Yenza itheyibhile yokubala ebonisa iitshokoletshi ezithandwa ngabafundi.

	Tally Ukubala	Number Inani
Tex Bar iTex Bar		8 learners/ abafundi
Bar One iBar One		6 learners/ abafundi
Aero iAero		3 learners/ abafundi
Kit Kat iKit Kat		5 learners/ abafundi

Term 4 Lesson 36

Ikota 4 Isifundo 36

Interpreting data (2)

Ukutolika iinkcukacha (2)

CLASSWORK ACTIVITY I
UMSETYENZANA WASEKLASINI I

13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Soccer Isoka	Netball Inethibholi	Rugby Umbhoxo	Hockey Ihoki	Swimming Ukuqubha

Key/Inkcazo: _____ = one learner/umfundi omnye

CLASSWORK UMSEBENZI WASEKLASINI

Trees are an important resource. Sam planted trees over 5 weeks. Below is the tally table showing how many trees he planted.

Imithi yimithombo ebalulekileyo. USam utyale imithi kwithuba elimalunga neeveki ezi-5. Apha ngezantsi kukho itheyibhile yokubala ebonisa inani lemithi ayityalileyo.

Week Iveki	Tally Ukubala	Number of trees Inani lemithi
1		6
2		5
3		14
4		4
5		2

Use the tally table to answer these questions.

Sebenzisa itheyibhile yokubala uphendule le mibuzo.

- 1 How many trees did Sam plant in week 1?
Mingaphi imithi ayityalileyo uSam kwiveki yoku-1? _____
- 2 In which week did Sam plant the most trees?
USam utyale imithi emininzi kweyiphi iveki? _____
- 3 How many trees did he plant in that week?
Utyale imithi emingaphi kuloo veki? _____
- 4 In which week did Sam plant the least trees?
USam utyale imithi embalwa kweyiphi iveki? _____
- 5 How many trees did he plant in that week?
Mingaphi imithi ayityalileyo kuloo veki? _____
- 6 How many trees did Sam plant over the 5 weeks?
Mingaphi imithi ayityalileyo uSam kwiiveki ezi-5? _____

HOMEWORK UMSEBENZI WASEKHAYA

Class 2C does a survey about each learner's favourite vegetable. Here are the results:

Iklasi yakwa-2C yenze uphando malunga nemifuno ethandwa ngumfundi ngamnye. Nazi iziphumo:

4 – cabbage; 10 – potatoes; 8 – spinach; 12 – carrots; 6 – tomatoes.

4 – amakhaphetshu; 10 – iitapile; 8 – isipinatshi; 12 – iminqathe; 6 – iitumato.

Draw a pictograph to show the results. Remember to use a key and to label your pictograph.

Yenza igrafu yemifanekiso ubonise iziphumo. Khumbula ukuba unike inkcazo kwaye uyiphawule igrafu yakho.

Favourite Vegetables
Imifuno ethandwayo

13					
12					
11					
10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	Cabbage Amakhaphetshu	Potatoes Iitapile	Spinach Isipinatshi	Carrots Iminqathe	Tomatoes Iitumato

Key/Inkcazo: _____ = one vegetable/umfuno omnye

Term 4 Lesson 37
Ikota 4 Isifundo 37
Assessment
Uvavanyo

Term 4 Lesson 38/Ikota 4 Isifundo 38

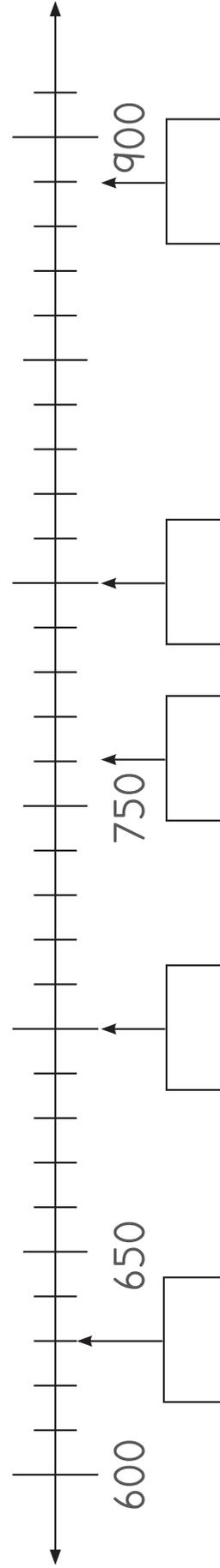
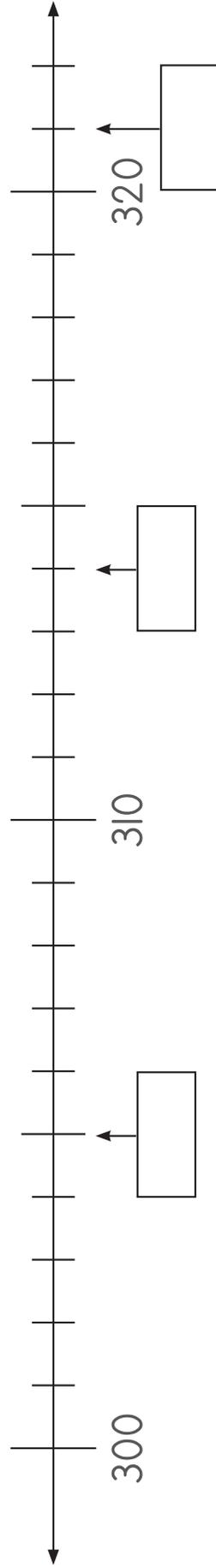
Preparing for Grade 3 (I)/Kulungiselelwa iBanga lesi-3 (I)

Sequencing numbers

Ukulandelelanisa amanani

What is the number on the number line?

Lithini inani elikumgcamanani?



Place Value (Expanded Notation)

Ixabiso lendawo (Ubhalo olwandisiweyo)

1 How many hundreds, tens and ones?

Mangaphi amakhulu, amashumi nemivo

a	593	has	5	hundreds	9	tens	3	ones
b	780	has		hundreds		tens		ones
c	606	has		hundreds		tens		ones
d	444	has		hundreds		tens		ones
e	912	has		hundreds		ten		ones

a	Ama- 593	anamakhulu a	5	amashumi a	9	nemivo e	3
b	Ama- 780	anamakhulu a		amashumi a		nemivo e	
c	Ama- 606	anamakhulu a		amashumi a		nemivo e	
d	Ama- 444	anamakhulu a		amashumi a		nemivo e	
e	Ama- 912	anamakhulu a		ishumi eli-		nemivo e	

2 Write using number symbols.

Bhala usebenzise iisimboli zamanani.

a 8 hundreds, 2 tens and 3 ones

Amakhulu asi-8, amashumi ama-2 nemivo emi-3 _____

- b 4 hundreds, 0 tens and 1 ones
Amakhulu ama-4, amashumi a-0 nomvo o-1 _____
- c 5 hundreds, 8 tens and 9 ones
Amakhulu ama-5, amashumi asi-8 nemivo eli-9 _____
- d 8 hundreds, 4 tens and 0 ones
Amakhulu asi-8, amashumi ama-4 nemivo e-0 _____
- e 7 hundreds, 0 tens and 5 ones
Amakhulu asi-7, amashumi a-0 nemivo emi-5 _____

3 Complete the following:

Gqibezela oku kulandelayo:

a $30 + 9 =$ _____

b 1 hundred + 4 ones =
Ikhulu eli-1 + imivo emi-4 = _____

c Write the number name:

Bhala inani ngamagama:

9 hundreds + 7 tens + 6 ones =

Amakhulu ali-9 + amashumi asi-7 + imivo emi-6 =

d 6 tens + 5 ones = _____
Amashumi ama-6 + imivo emi-5 = _____

e _____ = 600 + 80

f $547 =$ _____ hundreds + _____ tens + _____ ones

$547 =$ amakhulu ama _____ + namashumi a _____ +

nemivo e _____

Comparing and ordering numbers

Ukuthlekisa nokucwangcisa amanani

1 Write these numbers from smallest to biggest:

Bhala la manani uqale ngelona lincinci uye kwelona likhulu:

135, 357, 35 _____

2 Write the following numbers from biggest to smallest:

Bhala la manani uqale ngelona likhulu uye kwelona lincinci:

170, 710, 701 _____

3 Underline the smaller number:

Krwela umgca phantsi kwenani elincinci:

a 359 or/okanye 749

b 221 or/okanye 121

c 696 or/okanye 666

d 524 or/okanye 523

e 842 or/okanye 866

4 Underline the bigger number:

Krwela umgca phantsi kwenani elikhulu:

a 774 or/okanye 674

b 187 or/okanye 180

c 254 or/okanye 261

d 340 or/okanye 344

e 929 or/okanye 985

5 Fill in the missing numbers:

Fakela amanani ashijweyo:

800, 810, _____, _____, _____, 850, _____, _____,

_____, _____, 900.

Term 4 Lesson 39

Ikota 4 Isifundo 39

Preparing for Grade 3 (2)

Kulungiselelwa iBanga lesi-3 (2)

Addition with carrying

Ukudibanisa okunokuweza

Solve the following problems.

Sombulula ezi ngxaki zilandelayo.

1 $17 + 34 = \underline{\quad}$

	T		O	

O:
T:

2 $48 + 76 =$ _____

	T	O	
			O:
			T:

3 $59 + 83 =$ _____

	T	O	
			O:
			T:

Subtraction with borrowing

Ukuthabatha okunokuboleka

Solve the following problems.

Sombulula ezi ngxaki zilandelayo.

1 $74 - 56 = \underline{\hspace{2cm}}$

T	O

O:
T:

2 $65 - 36 = \underline{\hspace{2cm}}$

T	O

O:
T:

3 $81 - 78 =$ _____

T	O	

O:
T:

Word problems

Izibalo zamagama/zamabali

Solve the following problems using the column method.

Sombulula ezi ngxaki zilandelayo usebenzise indlela yokubala yekholam.

1 Mom buys 17 eggs on Saturday. She buys 16 eggs on Sunday. How many eggs did she buy altogether?

Umama uthenge amaqanda ali-17 ngoMgqibelo. NgeCawe uthenge amaqanda ali-16. Mangaphi amaqanda awathengileyo ewonke?

T	O	

O:
T:

- 2 Masesi has 90 pencils. She loses 14 of their pencils. How many pencils does she have left?

UMasesi uneepenisile ezingama-90. Uye walahlekelwa ziipenisile ezili-14. Zingaphi iipenisile anazo ezishiyekileyo?

	T	O	
			O:
			T:

Term 4 Lesson 40

Ikota 4 Isifundo 40

Preparing for Grade 3 (3)

Kulungiselelwa ibanga lesi-3 (3)

Multiplication word problems

Iingxaki zamagama zophindaphindo

Solve the following problems using your array diagram:

Sombulula ezi ngxaki zilandelayo usebenzise itheyibhile yocwangciso manani:

- 1 There are 9 groups of children. There are 5 children in each group. How many children are there altogether?

Kukho amaqela ali-9 abantwana. Kwiqela ngalinye kukho abantwana aba-5. Bangaphi abantwana bebonke?

- 2 There are 3 chocolate bars in a box. How many chocolate bars are there in 7 boxes?

Kukho izixwexwe zeshokolethi ezi-3 ebhokisini. Zingaphi izixwexwe zeshokolethi ezikwiibhokisi ezisi-7?

Multiplication Tables

Iitheyibhile zophindaphindo

- 1 Solve the following number sentences:

Sombulula ezi zivakalisi manani zilandelayo:

a $9 \times 1 =$ _____

b $8 \times 3 =$ _____

c $6 \times 2 =$ _____

d $7 \times 4 =$ _____

e $8 \times 5 =$ _____

f $9 \times 4 =$ _____

g $7 \times 5 =$ _____

h $7 \times 2 =$ _____

i $9 \times 3 =$ _____

j $6 \times 4 =$ _____

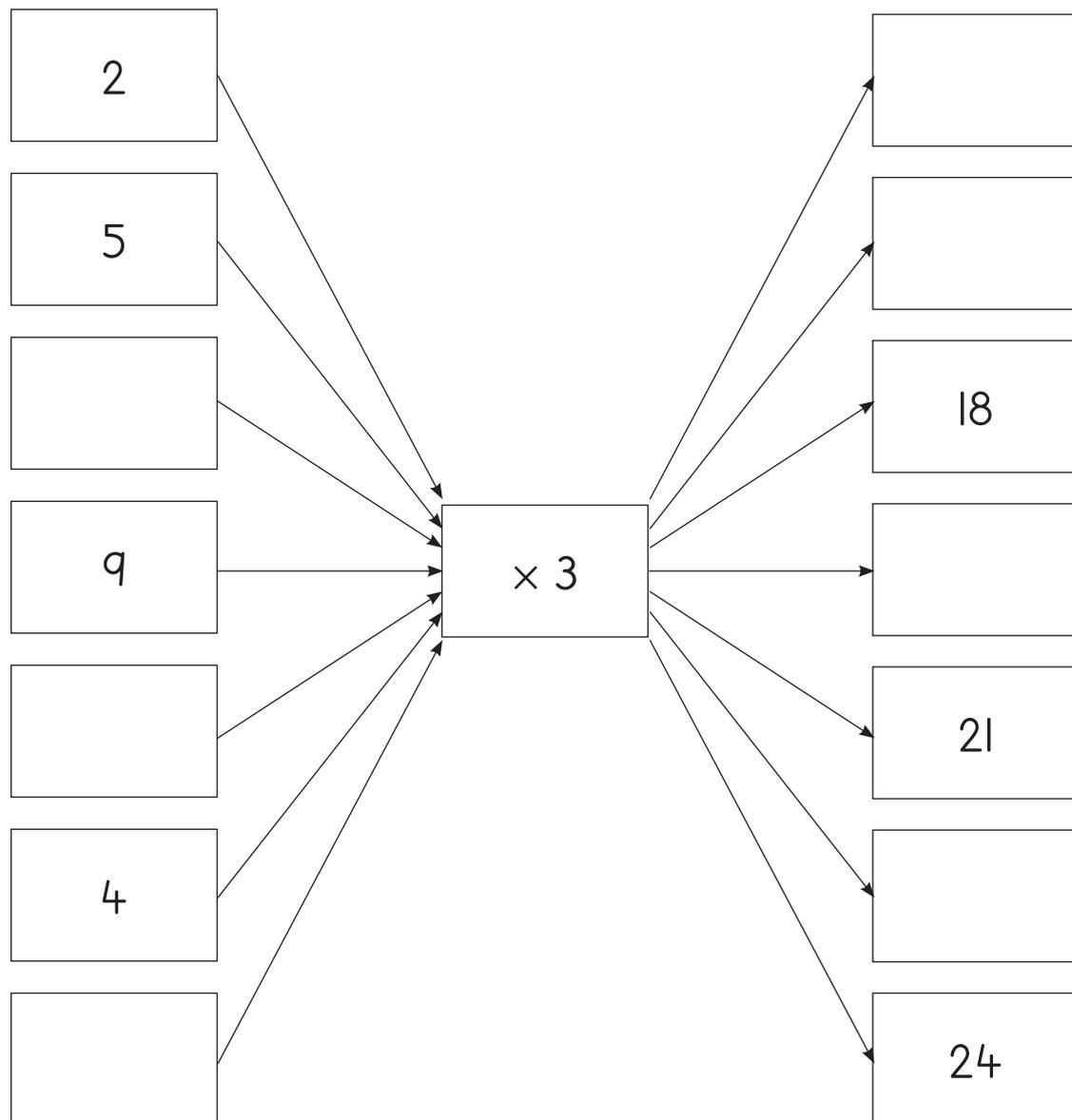
2 Complete:

Gqibezela:

	1		3	4		6	7	8	9
$\times 4$		8			20				

3 Complete:

Gqibezela:



Multiplication cards

Amakhadi ophindaphindo

Play the multiplication card games. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi wophindaphindo. Utitshala wenu uza kunicacisela ngemigaqo.

1 Array diagram (lesson 1 and other)

Umfanekiso wocwangciso manani (isifundo 1 nezinye)

	1	2	3	4	5
1	●	●	●	●	●
2	●	●	●	●	●
3	●	●	●	●	●
4	●	●	●	●	●
5	●	●	●	●	●
6	●	●	●	●	●
7	●	●	●	●	●
8	●	●	●	●	●
9	●	●	●	●	●
10	●	●	●	●	●

2 Multiplication table (lesson 3 and other)

It heyibhile yophindaphindo (isifundo 3 nezinye)

	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25
6	6	12	18	24	30
7	7	14	21	28	35
8	8	16	24	32	40
9	9	18	27	36	45
10	10	20	30	40	50

3 Place value table (lesson 11 and other)

Itheyibhile yexabiso lendawo (isifundo 11 nezinye)

Hundreds Amakhulu	Tens Amashumi	Ones Imivo

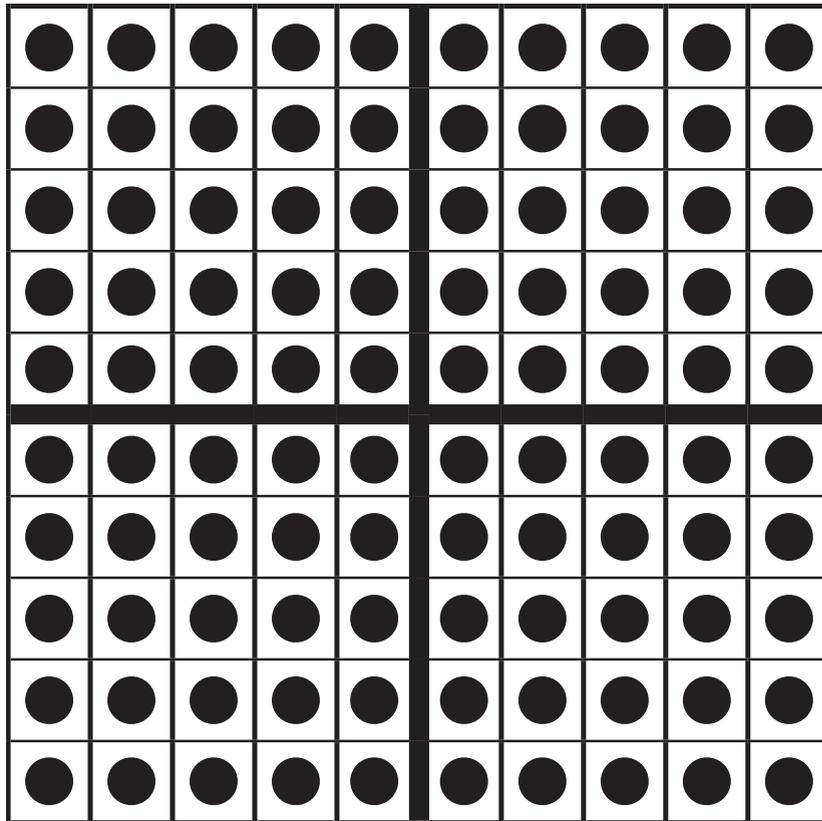
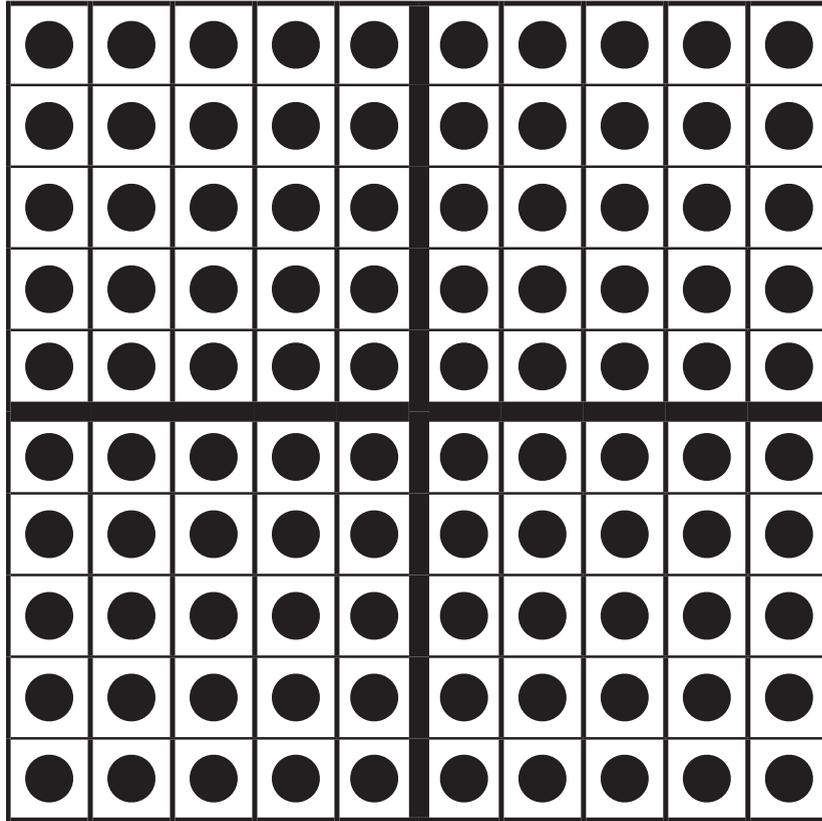
4 1000 board (lesson 11 and other)

Ibhodi ye-1000 (isifundo 11 nezinye)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	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
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
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
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325
326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	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
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
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
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	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	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	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
651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675
676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725
726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775
776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825
826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875
876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925
926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975
976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

5 Base ten kit (lesson 10 and other)

Isixhobo sesiseko samashumi (isifundo 10 nezinye)



6 F lard cards (lesson 11 and other)
Iifladikhadi (isifundo 11 nezinye)

1	1 0	1 0 0
2	2 0	2 0 0
3	3 0	3 0 0
4	4 0	4 0 0
5	5 0	5 0 0
6	6 0	6 0 0
7	7 0	7 0 0
8	8 0	8 0 0
9	9 0	9 0 0
	1 0 0 0	

