MATHEMATICS

Grade 3

English/isiZulu Learner Activity Book

2020 TERM 1

Introduction

This resource pack has fifty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. 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.

Isethulo

Lo mgodla wensiza-kufundisa unemisebenzi yansuku zonke yomsebenzi waseklasini kanye nomsebenzi wasekhaya obalelwa emashumini ayisihlanu. Imisebenzi ihambisana nemisebenzi esezinhlelweni zesifundo. Izimpendulo zemisebenzi zingabhalwa kule ncwadi.

Lezi zinsiza-kufundisa zingezilimi ezimbili. Sethemba ukuthi ukubeka imisebenzi ngezilimi ezimbili kuzosiza abafundi ukuba bafunde amagama ezibalo ngolimi lwabo lwasekhaya kanye nangesiNgisi. Lokhu kuzobahlomisela ukuba bafunde izibalo ekuphileni kwabo konke.

Uma abafundi besebenza ngokuhleleka kulena misebenzi yezibalo, bazohlanganisa lonke uhlelo lwemfundo. Sethemba ukuthi lena misebenzi izoba yindlela ejabulisayo yokubasiza bathole lolu lwazi lwezibalo.

Contents

Term 1 Lesson 1
Ithemu 1 Isifundo 1

Numbers up to 999
Izinombolo ezifika ku-999

CLASSWORK   UMSEBENZI WASEKLASINI

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

Show these numbers using your base ten kit.

Bonisa lezi zinombolo usebenzise ishumi njengesisekelo sokubala kwakho.

1   149

2   276

3   385

4   632

5   728

6   515

7   498

8   837

9   964

10 999

EXTENSION   UMSEBENZI WOKWANDISA

Read and show these numbers using your base ten kit.

Funda bese ubonisa lezi zinombolo usebenzise ishumi njengesisekelo sokubala kwakho.

1   342

2   198

3   567

4   812

5   677

Term 1 Lesson 2
Ithemu 1 Isifundo 2

More numbers up to 999

Izinombolo ezengeziwe ezifika ku-999

CLASSWORK   UMSEBENZI WASEKLASINI

Write the number shown by the base ten kits.

Bhala inombolo ebonisiwe ngeshumi njengesisekelo sokubala kwakho.

1

_____

2

_____

3

_____

4
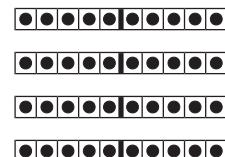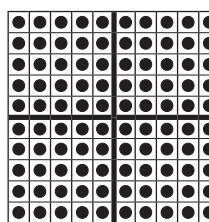
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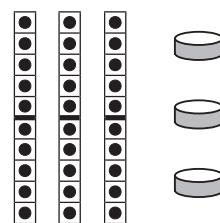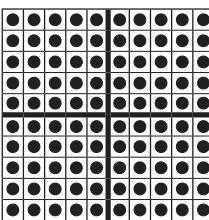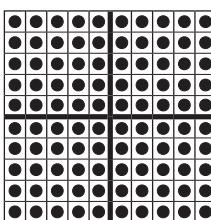
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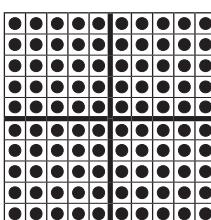
7

8
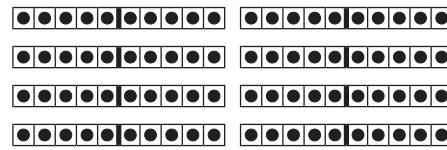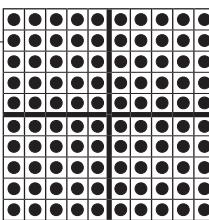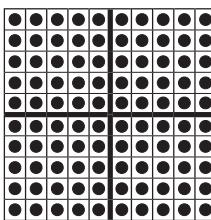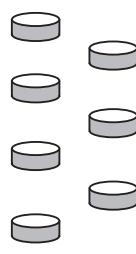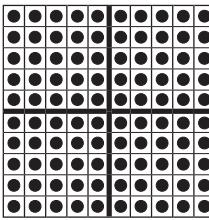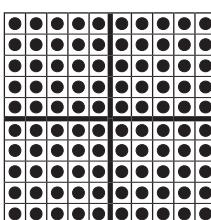
EXTENSION   UMSEBENZI WOKWANDISA

Write the number shown by the base ten kits.

Bhala inombolo ebonisiwe ngeshumi njengesisekelo sokubala kwakho.

1

_____

2

_____

3

_____
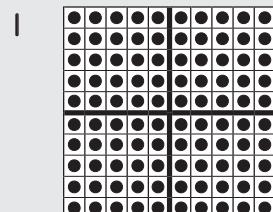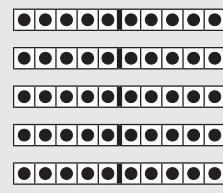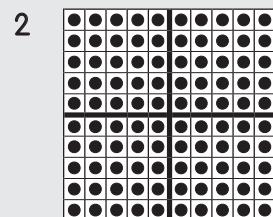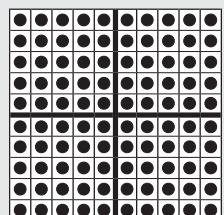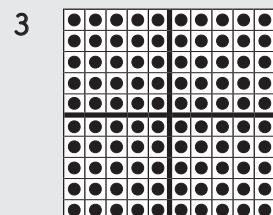
Term 1 Lesson 3
Ithemu 1 Isifundo 3

Expanded notation
Ukwandisa ngokucozulula

CLASSWORK   UMSEBENZI WASEKLASINI

1   Use your flard cards to make the number. Write the number.
    Sebenzisa amafleshi-khadi akho ukwenza inombolo. Bhala inombolo.

a   6 hundreds, 3 tens and 4 ones
    6 amakhulu, 3 amashumi na-4 okungakunye   _____

b   4 hundreds, 9 tens and 0 ones
    4 amakhulu, 9 amashumi no-0 okungakunye   _____

c   9 hundreds, 1 ten and 7 ones
    9 amakhulu, 1 ishumi ne-7 okungakunye   _____

d   2 hundreds, 0 tens and 8 ones
    2 amakhulu, 0 amashumi ne-8 okungakunye   _____

e   7 hundreds, 7 tens and 7 ones
    7 amakhulu, 7 amashumi ne-7 okungakunye   _____

2 Use your base ten kits to make the number. Fill in the missing numbers.

Sebenzisa ishumi njengesisekelo sokubala kwakho ukwenza inombolo. Faka izinombolo ezingekho.

a 435	has una-		hundreds amakhulu		tens amashumi		ones okungakunye
b 569	has una-		hundreds amakhulu		tens amashumi		ones okungakunye
c 302	has una-		hundreds amakhulu		tens amashumi		ones okungakunye
d 780	has una-		hundreds amakhulu		tens amashumi		ones okungakunye
e 941	has una-		hundreds amakhulu		tens amashumi		ones okungakunye

EXTENSION   UMSEBENZI WOKWANDISA

Write the number:

Bhala inombolo:

1   3 hundreds, 9 tens and 0 ones

3 amakhulu, 9 amashumi no-0 okungakunye   _____

2   7 hundreds, 1 ten and 8 ones

7 amakhulu, 1 ishumi ne-8 okungakunye   _____

3   5 hundreds, 0 tens and 4 ones

5 amakhulu, 0 ishumi no-4 okungakunye   _____

4   8 hundreds, 4 tens and 0 ones

8 amakhulu, 4 amashumi no-0 okungakunye   _____

Term 1 Lesson 4
Ithemu 1 Isifundo 4

Counting forwards and backwards up to 999
Ukubala ngokuya phambili nasemuva okufika ku-999

CLASSWORK   UMSEBENZI WASEKLASINI

1   Write the following as number symbols:
    Bhala izimpawu zezinombolo ezilandelayo:

    a   one hundred and eight.
        ikhulu linye nesishiyagalombili.   _____

    b   three hundred and eighteen.
        amakhulu amathathu neshumi nesishiyagalombili.   _____

    c   seven hundred and eleven.
        amakhulu ayisikhombisa neshumi nanye.   _____

    d   the number between 478 and 480.
        inombolo ephakathi nendawo ku-478 kanye na-480.   _____

    e   the number that is one more than 699.
        inombolo enokukodwa ngaphezu kwa-699.   _____

    f   the number that is one less than 900.
        inombolo enokukodwa ngaphansi kwa-900.   _____

2   Write the following as number names:
    Bhala amagama ezinombolo ezilandelayo:

    a   914   _____

    b   580   _____

    c   106   _____

d 200 _____

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

Bala ngama-10. Faka izinombolo ezingekho kunkabamudwa yezinombolo.

a

| 260 | | | | | | | | | | |

b

| | | | | | | | | | | 580 |
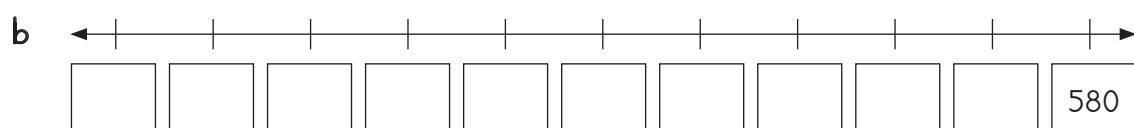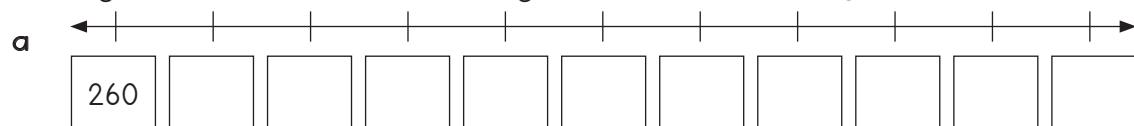
4 Count in 1s. Fill in the missing numbers on the number line.

Bala nga-1. Faka izinombolo ezingekho kunkabamudwa yezinombolo.

a

| 399 | | | | | | | | | | |

b

| | | | | | | | | | | 896 |
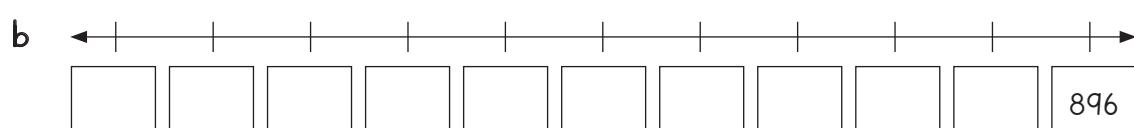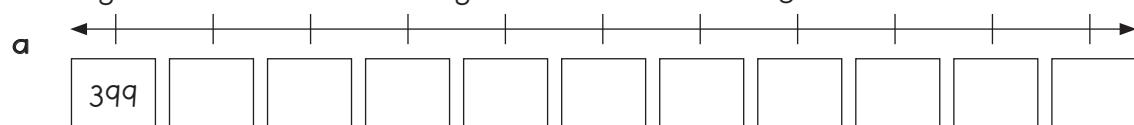
EXTENSION   UMSEBENZI WOKWANDISA

1   Write the following as number names:

Bhala amagama ezinombolo ezilandelayo:

a   145   _____

b   606   _____

2   Write the following as number symbols:

Bhala izimpawu zezinombolo ezilandelayo:

a   Three hundred and fifty-four.

Amakhulu amathathu namashumi amahlanu nane.   _____

b   Nine hundred and twelve.

Amakhulu ayisishiyagalolunye neshumi nambili.   _____

c   Seven hundred and one.

Amakhulu ayisikhombisa nakunye.   _____

Term 1 Lesson 5
Ithemu 1 Isifundo 5

Consolidation
Ukuhlanganisa

1   Write the following as number symbols:
    Bhala izimpawu zezinombolo ezilandelayo:

    a   seven hundred and thirty-eight.
        amakhulu ayisikhombisa namashumi amathathu nesishiyagalombili.

        _____

    b   one hundred and seventeen.
        ikhulu neshumi nesikhombisa.   _____

    c   the number between 824 and 826.
        inombolo ephakathi nendawo kwa-824 na-826.   _____

    d   the number that is one more than 329.
        inombolo enokukodwa ngaphezu kwa-329.   _____

    e   the number that is one less than 550.
        inombolo enokukodwa ngaphansi kwa-550.   _____

2   Write the following as number names:
    Bhala amagama ezinombolo ezilandelayo:

    a   372 _____

    b   920 _____

    c   801 _____

3 Use your flard cards to make the number. Write the number:

Sebenzisa amafleshi-khadi akho ukwenza inombolo. Bhala inombolo:

a 4 hundreds, 2 tens and 6 ones

4 amakhulu, 2 amashumi ne-6 okungakunye   _____

b 9 hundreds, 0 tens and 3 ones

9 amakhulu, 0 amashumi noku-3 okungakunye   _____

c 5 hundreds, 9 tens and 8 ones

5 amakhulu, 9 amashumi ne-8 okungakunye   _____

d 8 hundreds, 1 ten and 0 ones

8 amakhulu, 1 ishumi no-0 okungakunye   _____

e 3 hundreds, 0 tens and 9 ones

3 amakhulu, 0 amashumi ne-9 okungakunye   _____

4 Use your base ten kits to make the number. Fill in the missing numbers.

Sebenzisa ishumi njengesisekelo sokubala kwakho ukwenza inombolo. Faka izinombolo ezingekho.

		has una-		hundreds amakhulu		tens amashumi		ones okungakunye
a	593							
b	780							
c	606							
d	444							
e	912							

**5** Count in 10s. Fill in the missing numbers on the number line.

Bala ngama-10. Faka izinombolo ezingekho kunkabamudwa yezinombolo.

a

| 660 | | | | | | | | | | |

b

| | | | | | | | | | | 330 |

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

Bala nga-1. Faka izinombolo ezingekho kunkambamudwa yezinombolo.

a

| 494 | | | | | | | | | | |

b

| | | | | | | | | | | 909 |
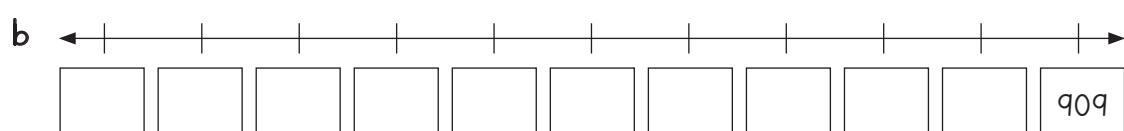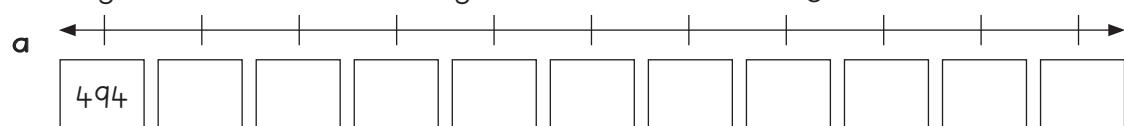
Term 1 Lesson 6
Ithemu 1 Isifundo 6

Multiples of 10
Iziphindaphindi ze-10

CLASSWORK   UMSEBENZI WASEKLASINI

1   Complete these patterns of 10:
    Qedela lawa maphethini ama-10:

    a   670, 680 _____, _____, _____, _____, 730.

    b   483, 493, _____, _____, _____, _____, 543.

    c   670, 680_____, _____, _____, _____, _____, 740.

    d   634, 624, _____, _____, _____, _____, _____, 564.

2   Use your numbered counters to complete the following:
    Sebenzisa izibali zakho zokubala ukuqedela okulandelayo:

There are Kune-		tens in amashumi kuyi-	180
There are Kuna-		tens in amashumi kuyi-	250
There are Kuna-		tens in amashumi kuyi-	320

There are Kune-	14	tens in amashumi kuyi-	
There are Kuna-	21	tens in amashumi kuyi-	
There are Kuna-	36	tens in amashumi kuyi-	

3   Draw a number line starting at 600 and going to 700. On the number line show how you would count in tens from 600 up to 700.

Dweba inkabamudwa yezinombolo esuka ku-600 ize ifike ku-700. Kunkabamudwa yezinombolo bonisa indlela ongabala ngayo ngamashumi kusukela ku-600 uze ufike ku-700.

EXTENSION   UMSEBENZI WOKWANDISA

Complete the table:

Qedela ithebula:

There are Kune-		tens in amashumi kuyi-	150
There are Kuna-		tens in amashumi kuyi-	230
There are Kune-	19	tens in amashumi kuyi-	
There are Kuna-	29	tens in amashumi kuyi-	

Term 1 Lesson 7
Ithemu 1 Isifundo 7

Assessment
Ukuhlola

Term 1 Lesson 8
Ithemu 1 Isifundo 8

The number 1 000
Inombolo 1 000

CLASSWORK   UMSEBENZI WASEKLASINI

1   Complete the following:

Qedela okulandelayo:

1000	1000	1000	1000

one thousand   one thousand   one thousand

inkulungwane yinye   inkulungwane yinye   inkulungwane yinye

2 Fill in the missing numbers:

Faka izinombolo ezingekho:

901		903	904	905		907	908	909	
911	912	913		915	916	917		919	920
921		923	924	925		927	928	929	
931	932	933		935	936	937		939	940
941		943	944	945		947	948	949	
951	952	953		955	956	957		959	960
961		963	964	965		967	968	969	
971	972	973		975	976	977		979	980
981	982	983	984	985		987	988	989	
991	992	993		995	996	997		999	1000

3 Complete the following:

Qedela okulandelayo:

a The number that is 10 more than 990

Inombolo ene-10 ngaphezu kwe-990 _____

b The number that is 1 less than 1000

Inombolo ena-1 ngaphansi kwe-1 000 _____

c The number that is 100 more than 900

Inombolo ene-100 ngaphezu kwa-900 _____

d The number that is 300 less than 1000

Inombol ena-300 ngaphansi kwe-1 000 _____

EXTENSION   UMSEBENZI WOKWANDISA

Fill in the missing numbers:

Faka izinombolo ezingekho:

100	200								1 000
								990	1 000
			994	995	996				
1 000							300		

Term 1 Lesson 9
Ithemu 1 Isifundo 9

Numbers up to 1 000
Izinombolo ezifika ku-1 000

CLASSWORK   UMSEBENZI WASEKLASINI

1   Fill in the missing numbers:

Faka izinombolo ezingekho:

a   491   has
una-   [ ]   hundreds
amakhulu   [ ]   tens
amashumi   [ ]   ones
okungakunye

b   638   has
une-   [ ]   hundreds
amakhulu   [ ]   tens
amashumi   [ ]   ones
okungakunye

c   945   has
une-   [ ]   hundreds
amakhulu   [ ]   tens
amashumi   [ ]   ones
okungakunye

d   550   has
une-   [ ]   hundreds
amakhulu   [ ]   tens
amashumi   [ ]   ones
okungakunye

e   212   has
una-   [ ]   hundreds
amakhulu   [ ]   tens
amashumi   [ ]   ones
okungakunye

2 Fill in the missing numbers:

Faka izinombolo ezingekho:

a 650	is una-		less than ngaphansi kwa-	**700**
b 780	is una-		less than ngaphansi kwa-	**800**
c 940	is una-		more than ngaphezu kwa-	**900**
d 830	is una-		more than ngaphezu kwa-	**800**
e 370	is una-		less than ngaphansi kwa-	**400**

EXTENSION   UMSEBENZI WOKWANDISA

Fill in the missing numbers:

Faka izinombolo ezingekho:

a 310	is une-		more than ngaphezu kwa-	**300**
b 630	is una-		more than ngaphezu kwa-	**600**
c 580	is una-		less than ngaphansi kwa-	**600**
d 260	is una-		less than ngaphansi kwa-	**300**
e 880	is una-		less than ngaphansi kwa-	**900**

Term I Lesson 10
Ithemu I Isifundo 10

Consolidation
Ukuhlanganisa

I If there are 10 sticks ||||||||||| in one bundle |, how many sticks in:

Uma kunezinduku eziyi-10 ||||||||||| kunyanda yinye |, ziba zingaki izinduku:

   a 3 bundles

      3 izinyanda   _____

   b 7 bundles

      7 izinyanda   _____

   c 12 bundles

      12 izinyanda   _____

   d 9 bundles

      9 izinyanda   _____

   e 15 bundles

      15 izinyanda   _____

   f 8 bundles

      8 izinyanda   _____

   g 26 bundles

      26 izinyanda   _____

   h 35 bundles

      35 izinyanda   _____

2 Fill in the blanks.

Faka ezikhaleni ezingenalutho.

a 70 , 80, 90, _____, _____, 120, _____, _____, _____, 160

b 350, 340, 330, _____, _____,_____, _____, _____, _____, 260.

c _____, _____, _____, _____, _____, 910, _____, _____, 940, _____.

3 Fill in the missing numbers.

Faka izinombolo ezingekho.

901		903	904		906	907		909	910
	912	913		915	916		918	919	
921	922		924	925		927	928		930
931		933	934		936	937		939	940
	942	943		945	946		948	949	
951	952		954	955		957	958		960
961		963	964		966	967		969	970
	972	973		975	976		978	979	
981	982		984	985		987	988		990
991		993	994		996	997		999	1000

4   Fill in the missing numbers:

Faka izinombolo ezingekho:

			hundreds amakhulu		tens amashumi		ones okungakunye
a	321	has una-					
b	501	has una-					
c	789	has une-					
d	650	has une-					
e	209	has una-					
f	920	has une-					
g	444	has una-					
h	817	has une-					

5   Draw base ten kit pictorials to show the following numbers:

Dweba ishumi lemifanekiselo njengesisekelo sokubala ukuze ukhombise izinombolo ezilandelayo:

a   423   **b**   591

c   605

Term 1 Lesson 11
Ithemu 1 Isifundo 11

Sequencing and comparing numbers
Ukulandelanisa nokuqhathanisa izinombolo

CLASSWORK   UMSEBENZI WASEKLASINI

1   Fill in the missing numbers on the number line:

Faka izinombolo ezingekho kunkabamudwa yezinombolo:

291	292								300	

2   Can you find these numbers on the number line? Write them on the number line.

Ungazithola yini lezi zinombolo kunkabamudwa yezinombolo? Zibhale kunkabamudwa yezinombolo.

		915							950	
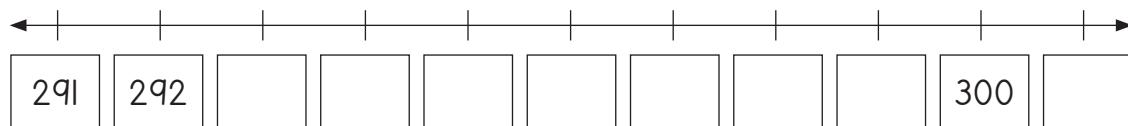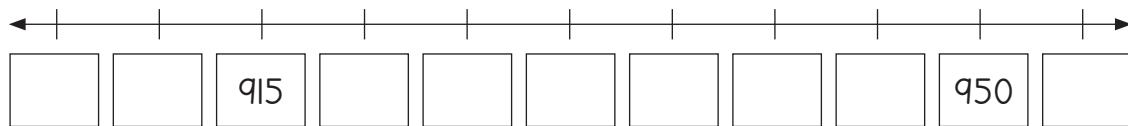
a   940

b   905

c   930

d   920

e   945

f   955

g   925

h   935

i   910

3 Which number is bigger? Show it on the number line.

Iyiphi inombolo enkulu? Yibonise kunkabamudwa yezinombolo.

a 410 or/noma 380

b 810 or/noma 930

c 770 or/noma 780

EXTENSION   UMSEBENZI WOKWANDISA

1 Fill in the missing numbers on the number line.

Faka izinombolo ezingekho kunkabamudwa yezinombolo.

| 350 | 351 | | | | | 356 | | | | |

2 Can you find these numbers on the number line? Write them on the number line.

Ungazithola yini lezi zinombolo kunkabamudwa yezinombolo? Zibhale kunkabamudwa yezinombolo.

| 490 | | | | | 540 | | | | | |
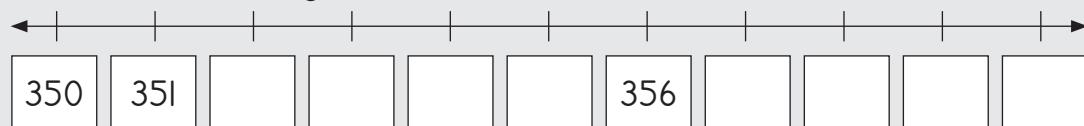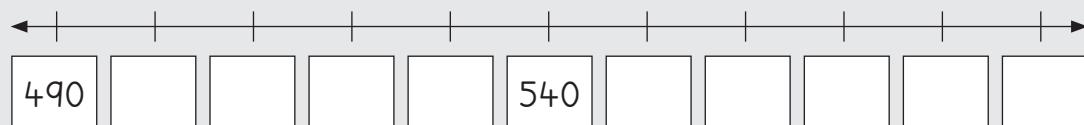
a 495

b 555

c 565

Term 1 Lesson 12
Ithemu 1 Isifundo 12

Comparing, ordering and rounding off numbers
Ukuqhathanisa, ukuhlela nokusondelanisa izinombolo

CLASSWORK   UMSEBENZI WASEKLASINI

1   Fill in > or <:
     Faka > noma <:

a   459   ____   549

b   321   ____   221

c   699   ____   966

d   211   ____   112

e   328   ____   376

f   691   ____   672

g   187   ____   178

h   934   ____   974

i   342   ____   345

j   983   ____   981

2   Draw number lines to help you round off the following numbers to the nearest ten:

Dweba izinkabamidwa zezinombolo zokukusiza usondelanise izinombolo ezilandelayo eshumini eliseduze:

a   173 _____

b   548 _____

c   959 _____

d   795 _____

e   431 _____

EXTENSION   UMSEBENZI WOKWANDISA

1   Fill in > or <:
     Faka > noma <

     a   618   ____   816

     b   445   ____   455

     c   739   ____   737

2   Look at the number line.
     Bheka inkabamudwa yezinombolo.

150	151	152	153	154	155	156	157	158	159	160
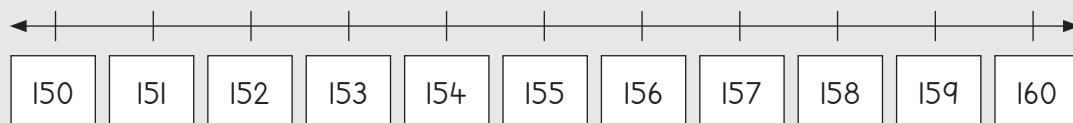
     a   152 rounded off is
             152 lisondelene no-_____

     b   157 rounded off is
             157 lisondelene no-_____

Term 1 Lesson 13
Ithemu 1 Isifundo 13

More numbers up to 1 000

Izinombolo ezengeziwe ezifika ku-1 000

CLASSWORK   UMSEBENZI WASEKLASINI

1   Write the number on the line.

Bhala inombolo emgqeni.

   a   5 hundreds, 3 tens and 2 ones

       5 amakhulu, 3 amashumi noku-2 okungakunye   _____

   b   7 hundreds, 5 tens and 6 ones

       7 amakhulu, 5 amashumi nokuyi-6 okungakunye   _____

   c   1 hundred, 0 tens and 4 ones

       1 ikhulu, 0 amashumi na-4 okungakunye   _____

   d   4 hundreds, 9 tens and 5 ones

       4 amakhulu, 9 amashumi noku-5 okungakunye   _____

   e   6 hundreds, 7 tens and 0 ones

       6 amakhulu, 7 amashumi no-0 okungakunye   _____

2   Complete the following:

Qedela okulandelayo:

There are Kuna-		tens in amashumi ku-	520
There are Kuna-		tens in amashumi ku-	470
There are Kuna-		tens in amashumi ku-	610
There are Kuna-	84	tens in amashumi ku-	
There are Kuna-	39	tens in amashumi ku-	
There are Kuna-	75	tens in amashumi ku-	

3   Fill in the missing numbers on the number line? Write them on the number line.

Faka izinombolo ezingekho kunkabamudwa yezinombolo.

	885							920		
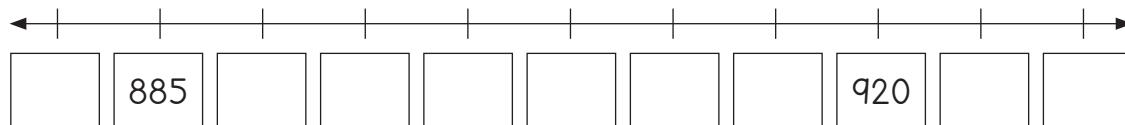
EXTENSION   UMSEBENZI WOKWANDISA

Write the number on the line.

Bhala inombolo emgqeni.

a   3 hundreds, 0 tens and 2 ones

  3 amkhulu, 0 amashumi noku-2 okungakunye   _____

b   9 hundreds, 6 tens and 0 ones

  9 amakhulu, 6 amashumi no-0 okungakunye   _____

c   5 hundreds, 5 tens and 5 ones

  5 amakhulu, 5 amashumi noku-5 okungakunye   _____

d   7 hundreds, 2 tens and 0 ones

  7 amakhulu, 2 amashumi no-0 okungakunye   _____

Term 1 Lesson 14
Ithemu 1 Isifundo 14

Assessment
Ukuhlola

Term 1 Lesson 15
Ithemu 1 Isifundo 15

Consolidation
Ukuhlanganisa

1 Write the number:

Bhala inombolo:

a   9 hundreds, 1 tens and 7 ones

9 amakhulu, 1 amashumi ne-7 okungakunye   _____

b   6 hundreds, 8 tens and 2 ones

6 amakhulu, 8 amashumi noku-2 okungakunye   _____

c   3 hundreds, 3 tens and 0 ones

3 amakhulu, 3 amashumi no-0 okungakunye   _____

d   2 hundreds, 0 tens and 3 ones

2 amakhulu, 0 amashumi noku-3 okungakunye   _____

e   7 hundreds, 2 tens and 9 ones

7 amakhulu, 2 amashumi nokuyi-9 okungakunye   _____

2 Fill in the missing numbers on the number line:

Faka izinombolo ezingekho kunkabamudwa yezinombolo:

		214	215							
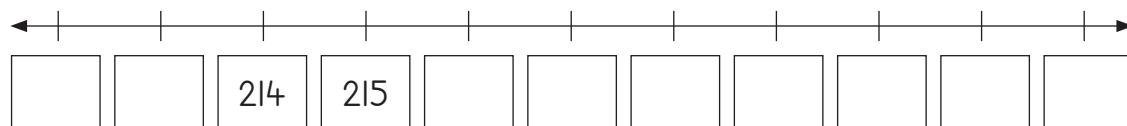
3 Can you find these numbers on the number line? Write them on the number line.

Ungazithola yini lezi zinombolo kunkabamudwa yezinombolo? Zibhale kunkabamudwa yezinombolo.

				360	370					
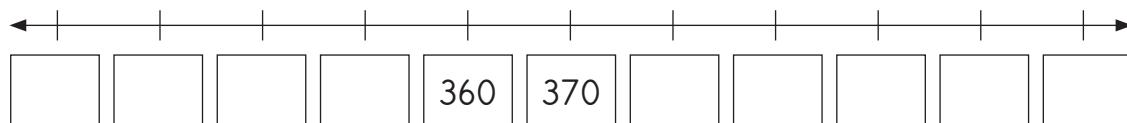
a 340	**b** 410	**c** 390
d 320	**e** 400	**f** 420
g 350	**h** 380	**i** 330

4 Fill in > or <:

Faka > noma <:

a 489 _____ 849

b 325 _____ 352

c 674 _____ 664

d 299 _____ 289

e 851 _____ 951

5 Draw number lines to help you round off the following numbers to the nearest ten:

Dweba izinkabamudwa zezinombolo ukuba zikusize usondezele eshumini eliseduze izinombolo ezilandelayo:

a 994 _____

b 677 _____

c 258 _____

d 422 _____

e 571 _____

Term 1 Lesson 16
Ithemu 1 Isifundo 16

Addition and subtraction of multiples of 10
Ukuhlanganisa nokususa iziphindaphindi ze-10

CLASSWORK   UMSEBENZI WASEKLASINI

Solve:

Xazulula:

1   20 + 90 = _____ or _____ tens.

20 + 90 = _____ noma _____ amashumi.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

2 130 − 50 = _____ or _____ tens.

130 − 50 = _____ noma _____ amashumi.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

3 200 + 600 = _____ or _____ tens.

200 + 600 = _____ noma _____ amashumi.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

4   900 – 700 = _____ or _____ tens.

900 – 700 = _____ noma _____ amakhulu.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

5   60 + 70 = _____ or _____ tens.

60 + 70 = _____ noma _____ amashumi.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

EXTENSION   UMSEBENZI WOKWANDISA

Solve:

Xazulula:

1   40 + 90 = _____ or _____ tens.

40 + 90 = _____ noma _____ amashumi.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

2   700 − 300 = _____ or _____ tens.

700 − 300 = _____ noma _____ amakhulu.

or/noma

H amakhulu	T amashumi	O okungakunye
1	1	0

Term 1 Lesson 17
Ithemu 1 Isifundo 17

Mental maths – addition
Izibalo zekhanda – ukuhlanganisa

CLASSWORK   UMSEBENZI WASEKLASINI

1   Fill in the missing numbers:
    Faka izinombolo ezingekho:

    a $15 + \underline{\hspace{2cm}} = 20$

    b $13 + \underline{\hspace{2cm}} = 20$

    c $17 + \underline{\hspace{2cm}} = 20$

    d $19 + \underline{\hspace{2cm}} = 20$

    e $16 + \underline{\hspace{2cm}} = 20$

2   Solve the following:
    Xazulula okulandelayo:

    a $82 + 8 = \underline{\hspace{2cm}}$

    b $55 + 5 = \underline{\hspace{2cm}}$

    c $63 + 7 = \underline{\hspace{2cm}}$

    d $46 + 4 = \underline{\hspace{2cm}}$

e 21 + 9 = _____

f 74 + 6 = _____

g 38 + 2 = _____

h 57 + 3 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve the following:

Xazulula okulandelayo:

a 41 + 9 = _____

b 37 + 3 = _____

c 28 + 2 = _____

d 65 + 5 = _____

e 84 + 6 = _____

Term 1 Lesson 18
Ithemu 1 Isifundo 18

Mental maths – addition with carrying
Izibalo zekhanda – ngokwenza ukuhlanganisa

CLASSWORK   UMSEBENZI WASEKLASINI

1   Break up the number to find the solution:
    Hlakaza inombolo ukuze uthole isixazululo:

a   27 + 5 =   _____
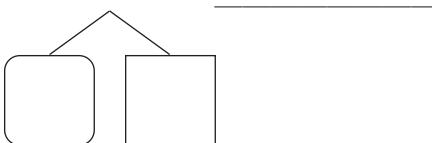
b   68 + 5 =   _____
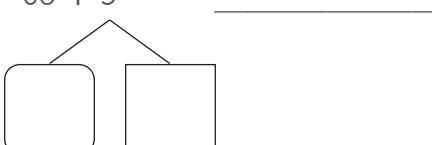
c   55 + 7 =   _____
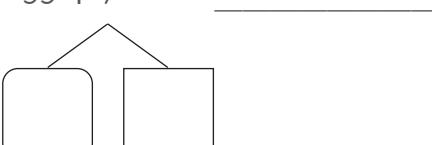
d   83 + 9 =   _____
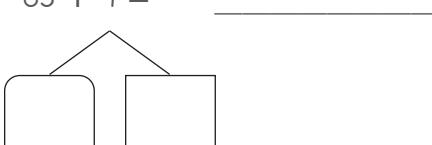
e   18 + 4 =   _____
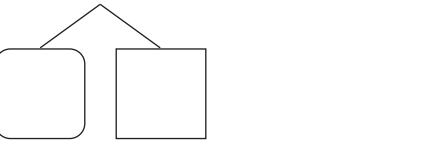
2 Solve:

Xazulula:

a 48 + 3 = _____

b 19 + 7 = _____

c 65 + 6 = _____

d 75 + 8 = _____

e 13 + 9 = _____

3 What do we get if we add:

Yini esiyitholayo uma sengeza:

a 13 + 80 = _____

b 51 + 20 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Break up the number to find the solution:

Hlakaza inombolo ukuze uthole isixazululo:

a   54 + 7 =   _____
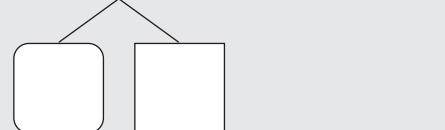
b   29 + 5 =   _____
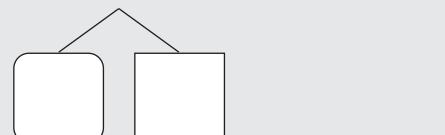
c   63 + 9 =   _____
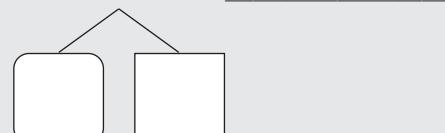
d   42 + 9 =   _____
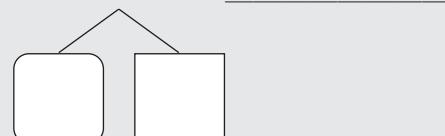
Term 1 Lesson 19
Ithemu 1 Isifundo 19

Mental maths – subtraction
Izibalo zekhanda – ukususa

CLASSWORK   UMSEBENZI WASEKLASINI

1   Fill in the missing numbers:
Faka izinombolo ezingekho:

a   20 is 13 and _____

20 uyi-13 kanye ne-_____

b   20 is 19 and _____

20 uyi-19 kanye ne-_____

c   20 is 12 and _____

20 uyi-12 kanye noku-_____

d   20 is 16 and _____

20 uyi-16 kanye na-_____

e   20 is 15 and _____

20 uyi-15 kanye ne-_____

2 Solve the following:

Xazulula okulandelayo:

a 20 – 7 = _____

b 70 – 5 = _____

c 40 – 1 = _____

d 30 – 8 = _____

e 60 – 6 = _____

f 80 – 9 = _____

g 50 – 3 = _____

h 90 – 2 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve the following:

Xazulula okulandelayo:

a 30 – 1 = _____

b 70 – 8 = _____

c 20 – 5 = _____

d 90 – 3 = _____

e 60 – 4 = _____

Term 1 Lesson 20
Ithemu 1 Isifundo 20

Consolidation
Ukuhlanganisa

1 Solve the problems:
   Xazulula izinkinga:

a $57 + 5 =$ _____

b $39 + 3 =$ _____

c $65 + 8 =$ _____

d $46 + 7 =$ _____

e $57 + 4 =$ _____

f $79 + 4 =$ _____

g $32 + 9 =$ _____

h $83 + 8 =$ _____

2   Fill in the missing numbers:
    Faka izinombolo ezingekho:

    a   55 + _____ = 60

    b   37 + _____ = 40

    c   41 + _____ = 50

3   Solve the following:
    Xazulula okulandelayo:

    a   53 + _____ = 60

    b   42 + 8 = _____

    c   27 + _____ = 30

    d   88 + 2 = _____

4   Fill in the missing numbers:
    Faka izinombolo ezingekho:

    a   20 is 14 and
        20 uyi-14 kanye ne-_____

    b   30 is 29 and
        30 ungama-29 kanye na-_____

    c   40 is 32 and
        40 ungama-32 kanye ne-_____

5   Solve the following:
    Xazulula okulandelayo:

    a   40 − 6 = _____

    b   80 − 5 = _____

    c   20 − 9 = _____

    d   60 − 7 = _____

Term 1 Lesson 21
Ithemu 1 Isifundo 21

Mental maths – subtraction with borrowing
Izibalo zekhanda – ukususa ngokuboleka

CLASSWORK   UMSEBENZI WASEKLASINI

1   Break down the number into tens and ones to find the solution:

Hlakaza inombolo ibe amashumi nokungakunye ukuze uthole isixazululo:

a   24 – 9 = _____
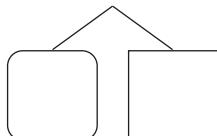
b   57 – 8 = _____
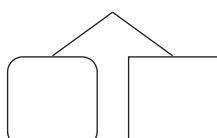
c   26 – 8 = _____
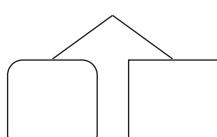
d   85 – 8 = _____
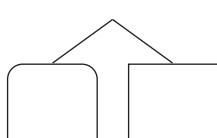
e   92 – 7 = _____
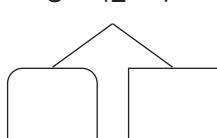
2   Solve the problems:

    Xazulula izinkinga:

    a   22 – 8 = _____

    b   52 – 9 = _____

    c   77 – 9 = _____

    d   26 – 7 = _____

    e   81 – 4 = _____

3   What do we get if we subtract:

    Sitholani uma sisusa:

    a   63 – 10 = _____

    b   93 – 50 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Break down the number into tens and ones to find the solution:

Hlakaza inombolo ibe amashumi nokungakunye ukuze uthole isixazululo:

a   63 – 9 = _____
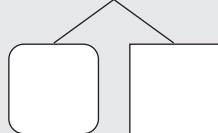
b   57 – 8 = _____
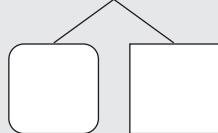
c   45 – 7 = _____
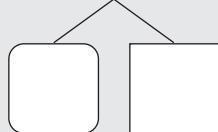
d   32 – 6 = _____

Term 1 Lesson 22
Ithemu 1 Isifundo 22

Assessment
Ukuhlola

Term 1 Lesson 23
Ithemu 1 Isifundo 23

Addition using the column method
Ukuhlanganisa ngokusebenzisa indlela yamakhalamu

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the following using base ten kits, then using the column method:

Xazulula okulandelayo ngokusebenzisa ishumi njengesisekelo sokubala, bese usebenzisa indlela yamakhalamu:

a 71 + 64 = _____

b 53 + 65 = _____

c 41 + 88 = _____

d 85 + 92 = _____

e 67 + 81 = _____

EXTENSION   UMSEBENZI WOKWANDISA

a   82 + 57 = _____

b   31 + 95 = _____

c   73 + 84 = _____

Term I Lesson 24
Ithemu I Isifundo 24

Addition using the column method and a number line
Ukuhlanganisa ngokusebenzisa indlela yamakhalamu kanye nenkabamudwa yezinombolo

CLASSWORK   UMSEBENZI WASEKLASINI

1   Solve the following using the column method:
    Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

    a   85 + 49 = _____   b   77 + 69 = _____

    c   38 + 76 = _____

2   Solve the following using a number line:
    Xazulula okulandelayo ngokusebenzisa inkabamudwa yezinombolo:

    a   65 + 58 = _____
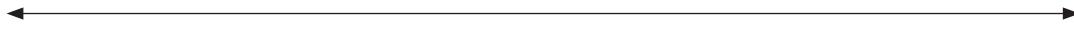
b 74 + 69 = _____

c 37 + 89 = _____

EXTENSION   UMSEBENZI WOKWANDISA

1   Solve the following using the column method:
    Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

a 79 + 64 = _____   **b** 48 + 84 = _____

2   Solve the following using a number line:
    Xazulula okulandelayo ngokusebenzisa inkabamudwa yezinombolo:

33 + 79 = _____
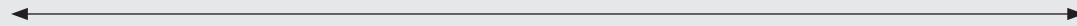
Term 1 Lesson 25
Ithemu 1 Isifundo 25

Consolidation
Ukuhlanganisa

1   Solve the following using the column method:

   Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

   a   29 + 78 = _____

   b   43 + 99 = _____

   c   65 + 89 = _____

   d   59 + 74 = _____

2   Solve the following by a number line:

   Xazulula okulandelayo ngenkabamudwa yezinombolo:

   a   37 + 89 = _____

   b   68 + 54 = _____

   c   87 + 38 = _____

   d   44 + 77 = _____
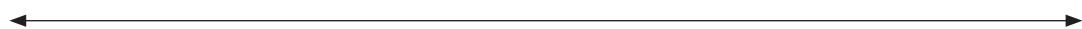
Term 1 Lesson 26
Ithemu 1 Isifundo 26

Addition using various strategies
Ukuhlanganisa ngokusebenzisa amasu ahlukahlukene

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the following using the column method, simplified pictorials and a number line:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu, izifanekiselo ezilula kanye nenkabamudwa yezinombolo:

a   39 + 84 = _____

b 58 + 77 = _____

c 94 + 48 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve the following using the column method, simplified pictorials <u>and</u> a number line:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu, izifanekiselo ezilula <u>kanye</u> nenkabamudwa yezinombolo:

a   86 + 65 = _____

b   67 + 96 = _____

Term 1 Lesson 27
Ithemu 1 Isifundo 27

Assessment
Ukuhlola

Term 1 Lesson 28
Ithemu 1 Isifundo 28

Subtraction using the column method
Ukususa ngokusebenzisa indlela yamakhalamu

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the following using the column method:
Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

a   159 – 64 = _____   b   128 – 41 = _____

c   136 – 82 = _____   d   167 – 73 = _____

e   119 – 36 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve the following:

Xazulula okulandelayo:

a   155 − 92 = _____

b   139 − 45 = _____

c   147 − 74 = _____

Term 1 Lesson 29
Ithemu 1 Isifundo 29

Subtraction using the column method
Ukususa ngokusebenzisa indlela yamakhalamu

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the following using the column method and simplified pictorials:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu kanye nezifanekiselo ezilula:

a 114 − 28 = _____

b 144 − 67 = _____

c 123 − 98 = _____

d 167 − 79 = _____

e 131 − 64 = _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve the following using the column method and simplified pictorials:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu kanye nezifanekiselo ezilula:

a   112 – 38 = _____

b   131 – 95 = _____

c   184 – 87 = _____

Term 1 Lesson 30
Ithemu 1 Isifundo 30

Consolidation
Ukuhlanganisa

1   Solve the following using simplified pictorials:

Xazulula okulandelayo ngokusebenzisa izifanekiselo ezilula:

a   81 + 76 = _____

H amakhulu	T amashumi	O okungakunye

b   42 + 89 = _____

H amakhulu	T amashumi	O okungakunye

c   175 − 82 = _____

H amakhulu	T amashumi	O okungakunye

d   142 − 65 = _____

H amakhulu	T amashumi	O okungakunye

2 Solve the following using the column method:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

a 56 + 75 = _____

b 99 + 99 = _____

c 113 − 48 = _____

d 162 − 88 = _____

3 Solve the following by using a number line:

Xazulula okulandelayo ngokusebenzisa inkabamudwa yezinombolo:

a 22 + 89 = _____

b 69 + 73 = _____

Term 1 Lesson 31
Ithemu 1 Isifundo 31

Subtraction using the column method
Ukususa ngokusebenzisa indlela yamakhalamu

CLASSWORK   UMSEBENZI WASEKLASINI

Solve using the column method:
Xazulula ngokusebenzisa indlela yamakhalamu:

a $105 - 56 =$ _____

b $103 - 49 =$ _____

c $106 - 9 =$ _____

d $100 - 4 =$ _____

e $142 - 138 =$ _____

EXTENSION   UMSEBENZI WOKWANDISA

Solve using the column method:

Xazulula ngokusebenzisa indlela yamakhalamu:

a   107 − 49 = _____

b   108 − 9 = _____

c   121 − 116 = _____

Term 1 Lesson 32
Ithemu 1 Isifundo 32

Subtraction using various strategies
Ukususa ngokusebenzisa amasu ahlukahlukene

CLASSWORK   UMSEBENZI WASEKLASINI

1   Solve the problems using the column method:

Xazulula izinkinga ngokusebenzisa indlela yamakhalamu:

a   136 – 97 = _____

b   166 – 78 = _____

c   144 – 99 = _____

d   192 – 98 = _____

e   155 – 79 = _____

2 Check to see if these subtraction problems are correct by adding.

Put a tick or a cross to show if the subtraction problem is correct or incorrect.
Hlola ukuze ubone ukuthi lezi zinkinga zokususa zilungile yini ngokuthi uhlanganise.

Thikha noma wenze isiphambano ukuze ubonise ukuthi inkinga yokususa ilungile yini noma ayilungile.

		Correct Kulungile	Incorrect Akulungile

a $158 - 79 = 98$

H	T	O
	1	
	9	8
+	7	9
1	7	7

b $111 - 22 = 89$

H	T	O
	1	
	8	9
+	2	2
1	1	1

c $143 - 86 = 57$

H	T	O
	1	
	5	7
+	8	6
1	4	3

d $137 - 18 = 43$

H	T	O
	1	
	4	3
+	1	8
	6	1

EXTENSION   UMSEBENZI WOKWANDISA

Check to see if these subtraction problems are correct by adding.

Put a tick or a cross to show if the subtraction problem is correct or incorrect.

Hlola ukuze ubone ukuthi lezi zinkinga zokususa zilungile yini ngokuthi uhlanganise.

Thikha noma wenze isiphambano ukuze ubonise ukuthi inkinga yokususa ilungile yini noma ayilungile.

		Correct Kulungile	Incorrect Akulungile

a 147 − 69 = 78	H T O
	  ₁
	  7 8
	+ 6 9
	1 4 7		

b 165 − 86 = 89	H T O
	  ₁
	  8 9
	+ 8 6
	1 7 5		

Term 1 Lesson 33
Ithemu 1 Isifundo 33

Assessment
Ukuhlola

Term 1 Lesson 34
Ithemu 1 Isifundo 34

Addition and subtraction using the column method
Ukuhlanganisa nokususa ngokusebenzisa indlela yamakhalamu

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the problems using the column method:
Xazulula izinkinga ngokusebenzisa indlela yamakhalamu:

a 352 + 44 = _____   **b** 463 + 24 = _____

c 327 + 51 = _____   **d** 546 + 23 = _____

e 713 + 55 = _____

f 295 – 31 = _____

g 479 – 46 = _____

h 589 – 54 = _____

i 672 – 62 = _____

j 899 – 98 = _____

EXTENSION UMSEBENZI WOKWANDISA

Solve the problems using the column method:

Xazulula izinkinga ngokusebenzisa indlela yamakhalamu:

a 737 + 51 = _____

b 327 + 22 = _____

c 376 – 32 = _____

d 654 – 42 = _____

Term 1 Lesson 35
Ithemu 1 Isifundo 35

Consolidation
Ukuhlanganisa

1   Solve the following using the column method:

Xazulula okulandelayo ngokusebenzisa indlela yamakhalamu:

a   43 + 68 = _____   **b**   88 + 74 = _____

c   146 − 77 = _____   **d**   191 − 45 = _____

e 103 − 8 = _____

2 Solve the following using a number line:

Xazulula okulandelayo ngokusebenzisa inkabamudwa yezinombolo:

a 52 + 79 = _____

b 146 − 129 = _____

3 Check to see if these subtraction problems are correct by adding.

Put a tick or a cross to show if the subtraction problem is correct or incorrect.
Hlola ukuze ubone ukuthi lezi zinkinga zokususa zilungile yini ngokuthi uhlanganise.

Thikha noma ufake isiphambano ukubonisa ukuthi inkinga yokususa ilungile yini noma ayilungile.

	Correct Kulungile	Incorrect Akulungile

a 542 − 19 = 523

		T	O
		1	
	5	2	3
+		1	9
	5	4	2

b 381 − 49 = 323

		T	O
		1	
	3	2	3
+		4	9
	3	7	2

Term I Lesson 36
Ithemu I Isifundo 36

Word problems
Izibalo zamagama

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the word problems using a bar diagram:

Xazulula izibalo zamagama ngokusebenzisa umdwebo wamagabelo:

a   The teacher has 342 pencils. The shop down the road gives her 69 more. How many pencils does she have now?

Uthisha unamapensela angama-342. Isitolo esisezansi nendlela samnikeza angama-69 engeziwe. Mangaki amapensela anawo manje?

b   Thembi picks up 543 shells. 29 were broken. How many unbroken shells does Thembi have?

UThembi uthatha amagobolondo angama-543. Angama-29 kade ephukile. Mangaki amagobolondo angaphukile uThembi anawo?

EXTENSION   UMSEBENZI WOKWANDISA

Draw a bar diagram to show the following addition problem.

Silo picks up 264 pieces of litter. He then picks up another 17 pieces of litter. How many pieces of litter did Silo pick up altogether?

Dweba umdwebo wamagabelo ukuze ubonise inkinga yokuhlanganisa elandelayo.

USilo ubutha izibi ezingama-264. Wase ebutha ezinye izibi eziyi-17. Zingaki izibi azibuthile uSilo uma sezizonke?

Term 1 Lesson 37
Ithemu 1 Isifundo 37

Revision of addition and subtraction
Ukubuyekeza ukuhlanganisa kanye nokususa

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the problems then check your answers.
Xazulula izinkinga bese uhlola izimpendulo zakho.

Solve the problems using the column method

Xazulula izinkinga ngokusebenzisa indlela yamakhalamu

Check to see if you solved it correctly

Hlola ukuze ubone ukuthi uyixazulule kahle yini

a   142 – 74 = _____

H	T	O

H	T	O

b   125 – 46 = _____

H	T	O

H	T	O

c   687 – 59 = _____

H	T	O

H	T	O

Solve the problems using the column method

Xazulula izinkinga ngokusebenzisa indlela yamakhalamu

Check to see if you solved it correctly

Hlola ukuze ubone ukuthi uyixazulule kahle yini

d 574 – 35 = _____

	H	T	O
	H	T	O

	H	T	O
	H	T	O

e 105 – 58 = _____

EXTENSION UMSEBENZI WOKWANDISA

Solve the problems then check your answers.

Xazulula izinkinga bese uhlola izimpendulo zakho.

Solve the problems using the column method

Xazulula izinkinga ngokusebenzisa indlela yamakhalamu

Check to see if you solved it correctly

Hlola ukuze ubone ukuthi uyixazulule kahle yini

a 126 – 89 = _____

	H	T	O
	H	T	O

	H	T	O
	H	T	O

b 843 – 29 = _____

Term 1 Lesson 38
Ithemu 1 Isifundo 38

Assessment
Ukuhlola

Term 1 Lesson 39
Ithemu 1 Isifundo 39

What's the missing number? Part 1
Iyiphi inombolo engekho? Ingxenye 1

CLASSWORK   UMSEBENZI WASEKLASINI

Complete the following. You may want to draw a number line to help you.
Qedela okulandelayo. Ungadweba inkabamudwa yezinombolo ukuba ikusize.

1 _____ $- 5 - 4 = 2$ 2 _____ $+ 7 + 1 = 12$

3 _____ $- 6 + 3 = 7$ 4 _____ $+ 9 - 1 = 11$

5 _____ $- 8 - 8 = 4$ 6 _____ $+ 5 + 7 = 20$

7 _____ $- 4 + 6 = 15$ 8 _____ $+ 3 - 7 = 13$

9 What number do we add to 2 and 8 to get 15?
   Iyiphi inombolo esiyihlanganisa noku-2 kanye nokuyi-8 ukuze sithole i-15?

   _____

10 What number do we add to 8 and 9 to get 20?
   Iyiphi inombolo esiyihlanganisa nokuyi-8 kanye nokuyi-9 ukuze sithole ama-20?

   _____

EXTENSION   UMSEBENZI WOKWANDISA

Complete the following:

Qedela okulandelayo:

1   _____ − 5 − 6 = 8

2   _____ + 2 − 9 = 11

3   _____ − 6 + 7 = 9

Term 1 Lesson 40
Ithemu 1 Isifundo 40

Consolidation
Ukuhlanganisa

1   I am thinking of a number. When I take 7 away from the number my answer is 11. What number am I thinking of?

    Ngicabanga ngenombolo. Lapho ngithatha i-7 kuleyo nombolo impendulo yami kuba yi-11. Iyiphi inombolo engicabanga ngayo?

    _____

2   Show the following number sentence on the number line:

    Bonisa umushonombolo olandelayo kunkabamudwa yezinombolo:

    _____ − 3 − 7 = 15

3   Show the following number sentence on the number line:

    Bonisa umushonombolo olandelayo kunkabamudwa yezinombolo:

    _____ + 8 + 2 = 18

4   _____ − 8 − 9 = 10

5   _____ − 4 + 5 = 13

6   _____ + 8 − 3 = 10

7   _____ + 4 + 5 = 14

Term 1 Lesson 41
Ithemu 1 Isifundo 41

What's the missing number? Part 2
Iyiphi inombolo engekho? Ingxenye 2

CLASSWORK   UMSEBENZI WASEKLASINI

Complete the following. You may want to draw a number line to help you.
Qedela okulandelayo. Ungadweba inkabamudwa yezinombolo ukuze ikusize.

1   11 and how many make 20?
    11 kanye nakungaki okwenza ama-20? _____

2   $8 + 5 +$ _____ $= 14$

3   If I have 9 sweets. How many more do I need to have 15 sweets?
    Uma nginamaswidi ayi-9. Mangaki engeziwe okufanele ngibe nawo ukuze ngibe
    namaswidi ayi-15?

    _____

4   $12 + 7 -$ _____ $= 16$ 5 $3 + 10 +$ _____ $= 17$

6   17 and how many make 25?
    17 kanye nakungaki okwenza ama-25? _____

7   $15 - 10 +$ _____ $= 12$ 8 $5 + 11 +$ _____ $= 21$

9   $16 + 4 -$ _____ $= 13$ 10 $17 - 4 -$ _____ $= 9$

EXTENSION   UMSEBENZI WOKWANDISA

Complete the following:

Qedela okulandelayo:

1   5 + 6 + _____ = 18

2   7 + 7 – _____ = 8

3   11 – 5 + _____ = 13

Term 1 Lesson 42
Ithemu 1 Isifundo 42

Assessment
Ukuhlola

Term 1 Lesson 43
Ithemu 1 Isifundo 43

Counting in 2s and 4s
Ukubala ngaku-2 nangoku-4

CLASSWORK   UMSEBENZI WASEKLASINI

1   Extend the pattern:
    Khulisa iphethini:

    a   112, 116, 120, _____, _____, _____

    b   116, 112, 108, _____, _____, _____

    c   164, 162, 160, _____, _____, _____

    d   132, 129, 126, _____, _____, _____

2   Draw the following number lines:
    Dweba okulandelayo kuzinkabamudwa zezinombolo:

    a   4s from 492 to 528
        Ngaku-4 ukusuka kuma-492 kuye kuma-528

b 3s from 492 to 528

Yiziphi izinombolo ezikumaphethini oku-3 kanye noku-4?

c Which numbers are in both the 3s pattern and the 4s pattern?

Yiziphi izinombolo ezikumaphethini oku-3 kanye noku-4?

_____

EXTENSION   UMSEBENZI WOKWANDISA

Complete the pattern:

Qedela iphethini:

1   100, _____, 108, _____, 116, _____

2   100, _____, 104, _____, 108, _____, 112.

3   Which numbers are in both the 2s pattern and the 4s pattern?

Yiziphi izinombolo ezikumaphethini oku-2 kanye noku-4?

_____

Term 1 Lesson 44
Ithemu 1 Isifundo 44

Counting in 20s, 25s, 50s and 100s
Ukubala ngama-20, 25, 50 nangama-100

CLASSWORK   UMSEBENZI WASEKLASINI

1   Describe these patterns:

Chaza lawa maphethini:

a   200, 220, 240, 260, 280, 300.320, 340, 360, 380, 400

b   200, 225, 250, 275, 300, 325, 350, 375, 400

c   200, 250, 300, 350, 400

d   200, 300, 400

e   What's common if I count in 20s and 25s from 200 to 400?

Yikuphi okufanayo uma ngibala ngama-20 nangama-25 ukusuka kuma-200 kuya kuma-400?

_____

f   What's common if I count in 25s and 50s from 200 to 400?

Yikuphi okufanayo uma ngibala ngama-25 nangama-50 ukusuka kuma-200 kuya kuma-400?

_____

g   What's common if I count in 50s and 100s from 200 to 400?

Yikuphi okufanayo uma ngibala ngama-50 nangama-100 ukusuka kuma-200 kuya kuma-400?

_____

h   What's common if I count in 20s and 100s from 200 to 400?

Yikuphi okufanayo uma ngibala ngama-20 nangama-100 ukusuka kuma-200 kuya kuma-400?

_____

i   What's common if I count in 20s, 25s, 50s and 100s from 200 to 400?

Yikuphi okufanayo uma ngibala ngama-20, 25, 50 nangama-100 ukusuka kuma-200 kuya kuma-400?

_____

2   Extend these patterns:

Khulisa lawa maphethini:

a   499, 494, 489, _____, _____, _____

b   380, 360, 340, _____, _____, _____

c   500, 400, 300, _____, _____, _____

d   236, 336, 436, _____, _____, _____

EXTENSION   UMSEBENZI WOKWANDISA

Extend these patterns:

Khulisa lawa maphethini:

1   300, 400, _____

2   300, 350, _____, 450, _____

3   300, 325, 350, _____, 400, _____, 450, _____, 500

4   What is common between 1 and 2?
    Yikuphi okufanayo phakathi kwa-1 no-2? _____

5   What is common between 2 and 3?
    Yikuphi okufanayo phakathi kwa-2 no-3? _____

6   What is common between 1 and 3?
    Yikuphi okufanayo phakathi kwa-1 no-3? _____

Term 1 Lesson 45
Ithemu 1 Isifundo 45

Consolidation
Ukuhlanganisa

1   Describe these patterns:
    Chaza lawa maphethini:

a   100, 102, 104, 106, 108. _____

b   360, 370, 380, 390, 400. _____

c   414, 417, 420, 423. _____

2   Extend these patterns:
    Khulisa lawa maphethini:

a   199, 299, 399, _____, _____

b   580, 560, 540, _____, _____, _____

c   450, 500, 550, _____, _____, _____

3   Draw the following number lines:
    Dweba izinkabamudwa zezinombolo ezilandelayo:

a   5s from 720 to 765
    Ngaku-5 ukusuka kuma-720 kuya kuma-765

b 3s from 720 to 765

Ngaku-3 ukusuka kuma-720 kuya kuma-765

c Which numbers are in both the 5s pattern and the 3s pattern.

Yiziphi izinombolo ezikumaphethini angaku-5 kanye nangaku-3.

_____

4 Complete the following:

Qedela okulandelayo:
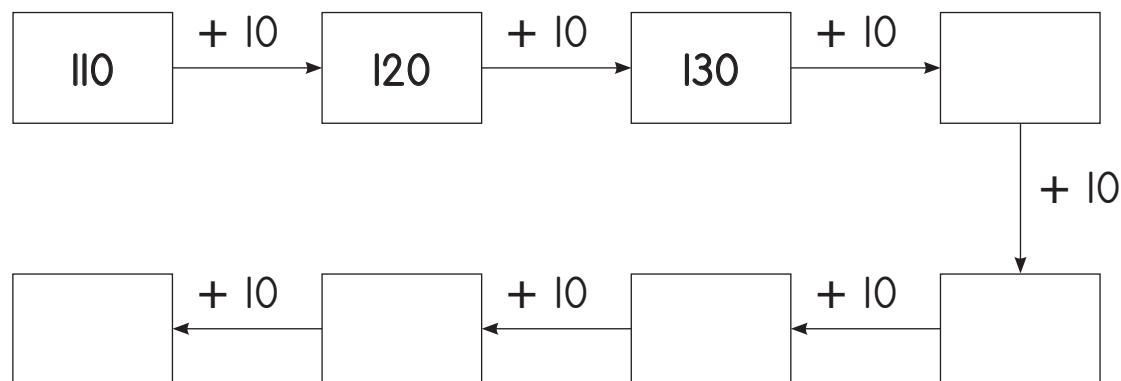
5 Complete the patterns:

Qedela amaphethini:

a 127, 130, 133, _____, _____, _____

b 108, 105, 102, _____, _____, _____

c _____, _____, _____, 198, 195, 192

d 38, 40, 42, _____, _____, _____

e 140, _____, 144, _____, 148, _____

Term 1 Lesson 46
Ithemu 1 Isifundo 46

Counting in 2s, 3s, 4s, 5s, 20s, 25s, 50s and 100s
Ukubala ngaku-2, 3, 4, 5, 20, 25, 50 nangama-100

CLASSWORK   UMSEBENZI WASEKLASINI

1   Complete the pattern:
     Qedela iphethini:

   a   400, 403, 406, _____, 412, _____, _____, 421.

   b   402, 404, _____, 408, _____, 412, _____, _____ 418, 420.

   c   404, 408, _____, 416, _____.

   d   405, _____, 415, _____.

2   Which numbers are in both a) and b)?
    Yiziphi izinombolo eziku-a) kanye naku-b)? _____

3   Which numbers are in both c) and d)?
    Yiziphi izinombolo eziku-c) kanye naku-d)? _____

4   Which numbers are in both a) and c)?
    Yiziphi izinombolo eziku-a) kanye naku-c)? _____

5   Which numbers are in both b) and d)?
    Yiziphi izinombolo eziku-b) kanye naku-d)? _____

EXTENSION   UMSEBENZI WOKWANDISA

Copy and underline the numbers that do not belong to the patterns.

Kopisha bese udwebela izinombolo ezingangeni kumaphethini.

1   505, 510, 515, 520, 523, 530.

2   500, 525, 550, 570, 575, 600

3   500, 510, 520, 530, 535, 540, 550.

Term 1 Lesson 47
Ithemu 1 Isifundo 47

Flow diagrams and tables
Amashadi okulandelanayo kanye namathebula

CLASSWORK   UMSEBENZI WASEKLASINI

1   Complete the following flow diagram:

Qedela ishadi lokulandelanayo okulandelayo:

| 3 |
| 4 |
| 5 | × 4 |
| 1 |
| 6 |
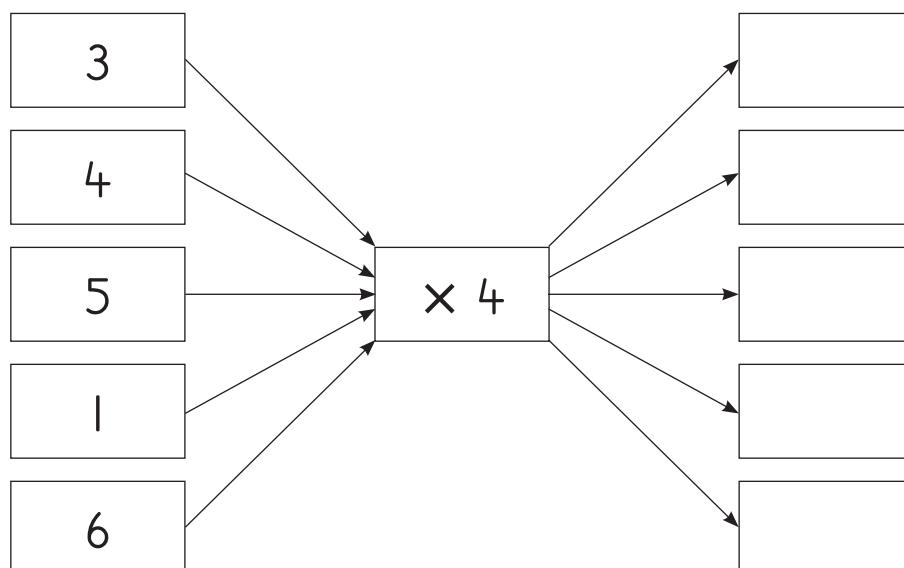
The pattern is
Iphethini ingoku- _____

2   Complete the table below:

Qedela ithebula elingaphansi:

	5	6	7	8	9	10
× 2						

The pattern is
Iphethini ingoku- _____

EXTENSION   UMSEBENZI WOKWANDISA

Complete the following flow diagram:

Qedela ishadi lokulandelanayo okulandelayo:

| 3 |
| 4 |
| 5 | × 10
| 1 |
| 6 |
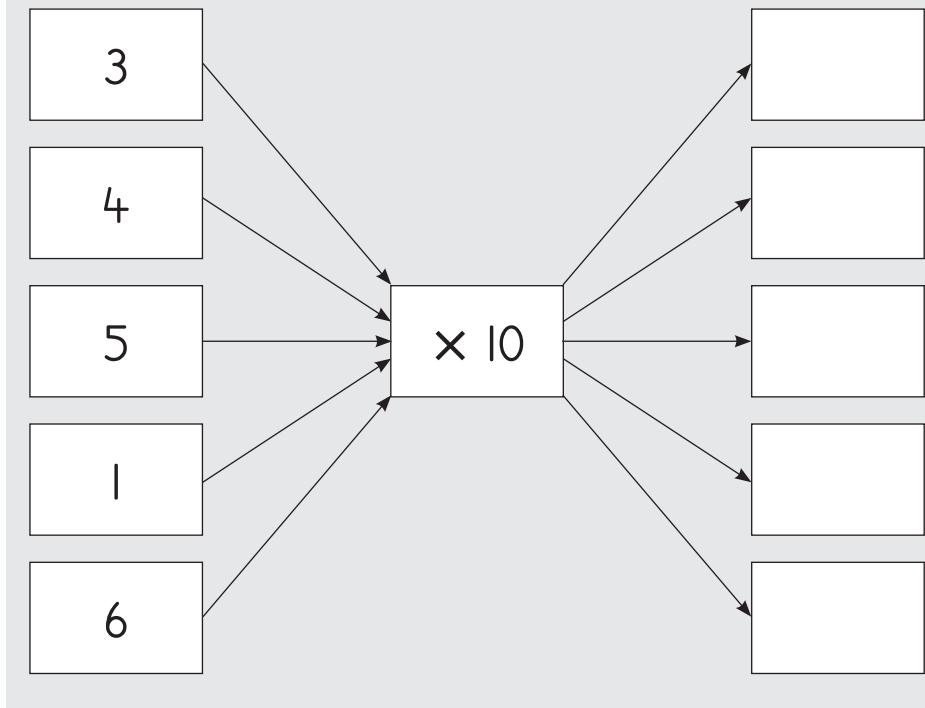
Term 1 Lesson 48
Ithemu 1 Isifundo 48

Number patterns, flow diagrams and tables
Amaphethini ezinombolo, amashadi okulandelanayo kanye namathebula

CLASSWORK   UMSEBENZI WASEKLASINI

Solve the following problem. Show your answers in the table and in the flow diagram.

Mbali gets R10 each week. How much will she have after 7 weeks?

Xazulula inkinga elandelayo. Bonisa izimpendulo zakho kuthebula kanye naseshadini lokulandelanayo.

UMbali uthola R10 ngesonto. Ingakanani imali azoyithola ngemva kwamasonto ayi-7?

R10 note Izinhlamvumali zika-R10								
Total money Isamba semali								
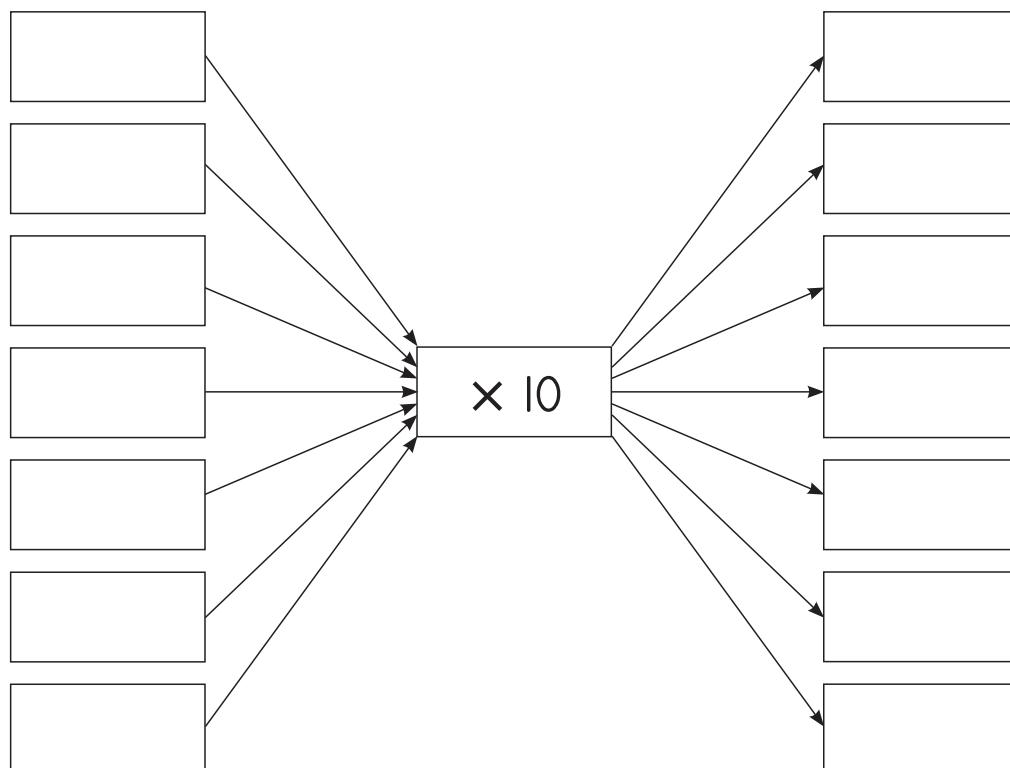
EXTENSION   UMSEBENZI WOKWANDISA

Complete the following flow diagram:

Qedela okulandelayo eshadini lokulandelanayo:
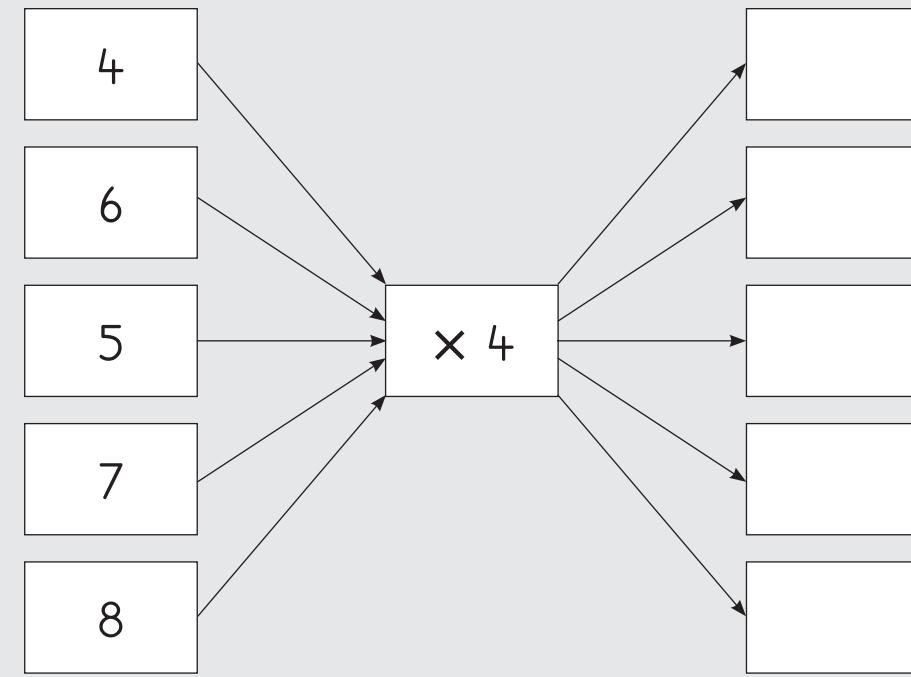
| 4 |
| 6 |
| 5 | × 4 |
| 7 |
| 8 |

Term 1 Lesson 49
Ithemu 1 Isifundo 49

Assessment
Ukuhlola

Term 1 Lesson 50
Ithemu 1 Isifundo 50

Consolidation
Ukuhlanganisa

1   Complete the pattern:
    Qedela iphethini:

    a   200, 300, 400, _____, _____, _____

    b   _____, _____, _____, 380, 400, 420

    c   450, 500, 550, _____, _____, _____

2   Extend the pattern:
    Khulisa iphethini

    a   575, 580, 585, _____, _____, _____, _____

    b   300, 304, 308, _____, _____, _____

3 Busi eats 3 apples a week. How many apples will she had eaten after 5 weeks? Solve this word problem using the flow diagram and table below.

UBusi udla ama-aphula ama-3 ngesonto. Mangaki ama-aphula azowadla ngemva kwamasonto ama-5?

Xazulula lena nkinga yamagama ngokusebenzisa ishadi lokulandelanayo kanye nethebula elingezansi.
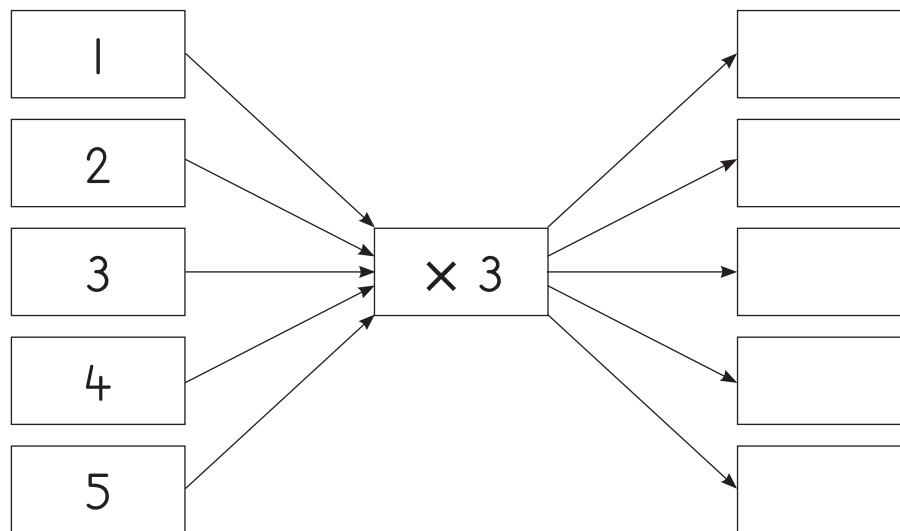
	1	2	3	4	5
×3					

100 board (baseline revision and other lessons)

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

Flard cards (baseline revision and other lessons)

1	10	100
2	20	200
3	30	300
4	40	400
5	50	500
6	60	600
7	70	700
8	80	800
9	90	900
	1000	

2-D shapes picture (baseline revision activity 5)
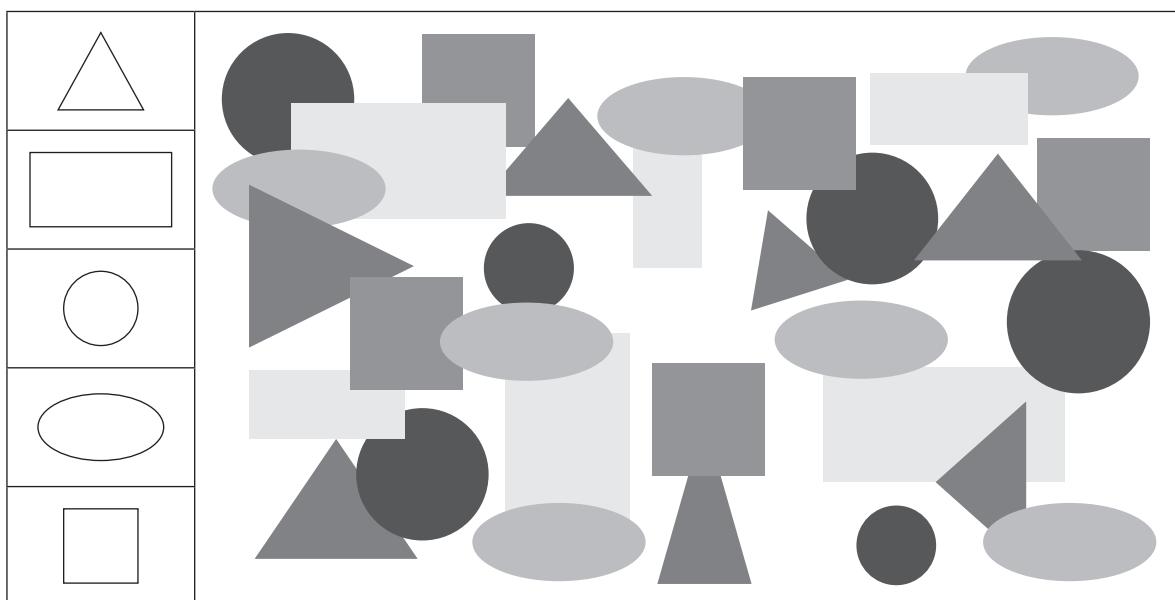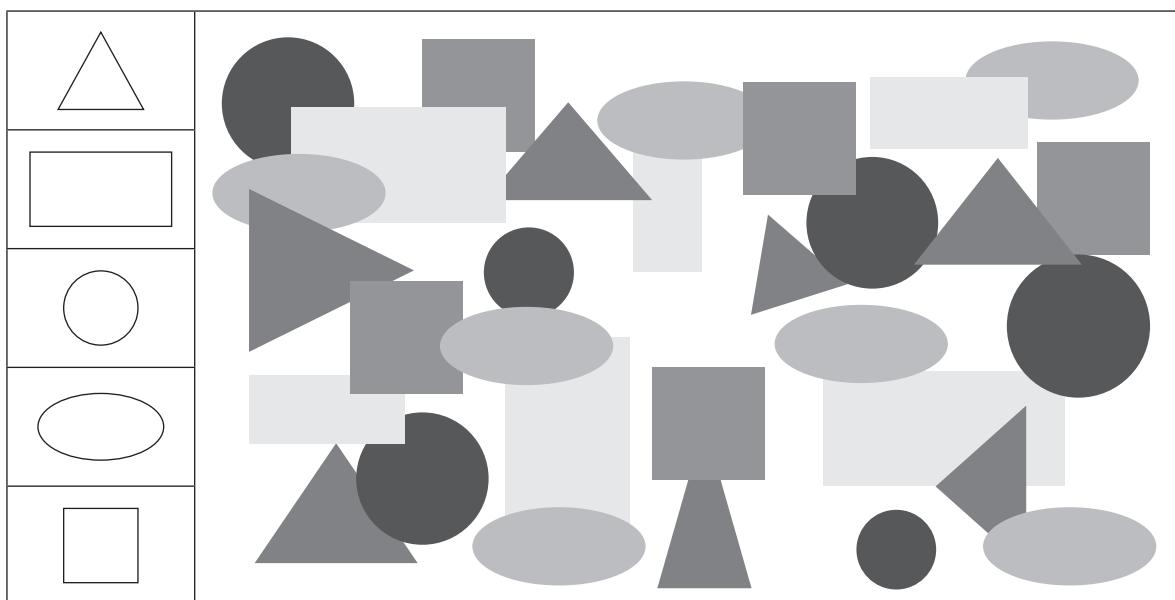
201–1 000 number board (lesson 46)

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
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