

MATHEMATICS

Grade 2

**English/
IsiZulu**

**Teacher's
Resource
Pack**

2019 TERM 2

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I Printable Resources

Printable resource sheets

This is a list of the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.

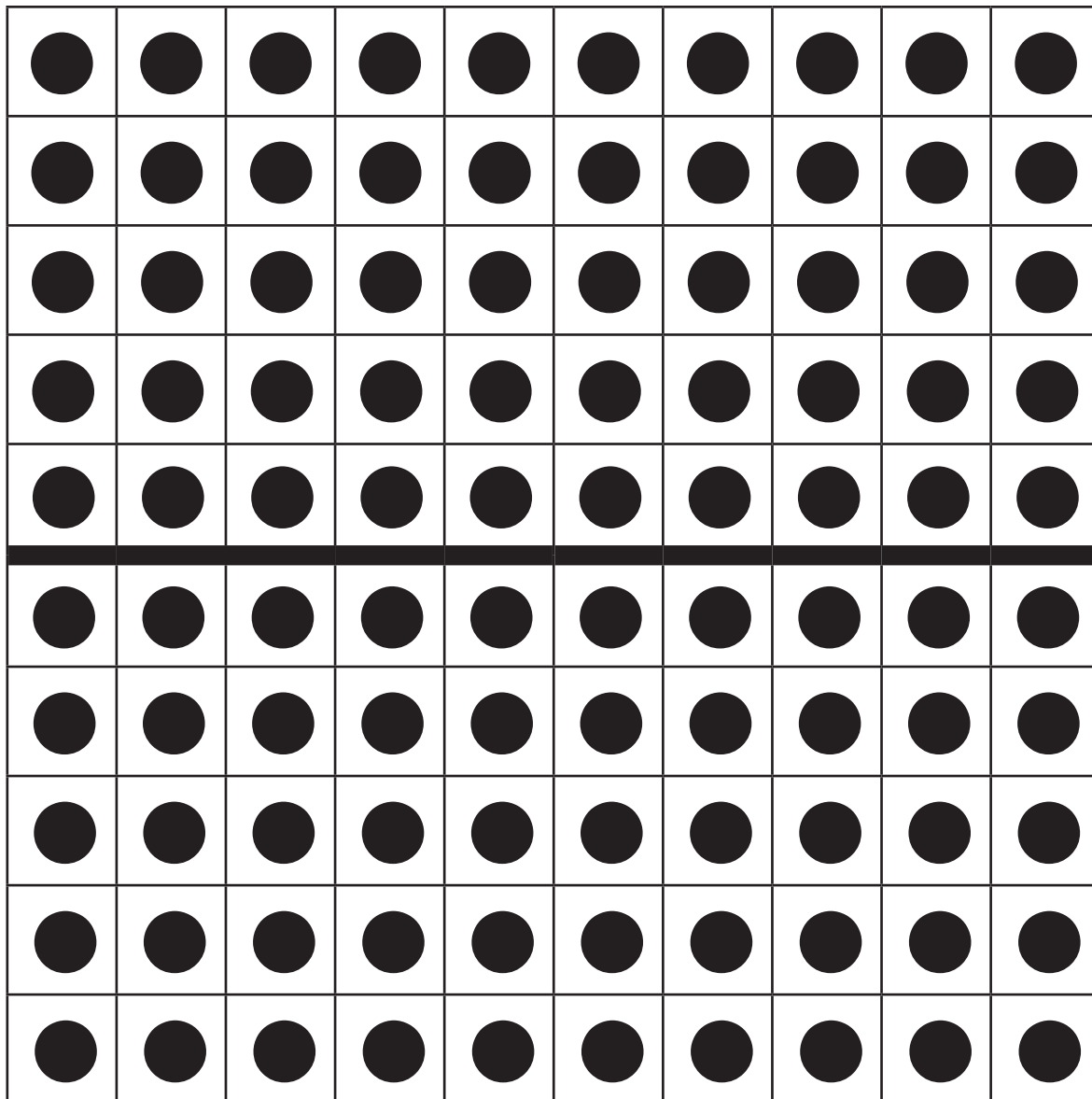
1 Printed tens (lesson 1 and other)	2
Amashumi okubhalwe ngesandla (isifundo 1 kanye nezinye)	2

RESOURCES FOR EACH DAY OF TEACHING

There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

I Printed tens (lesson I and other)

Amashumi okubhalwe ngesandla (isifundo I kanye nezinye)



2 Written assessments

Written Assessment Lesson 6

Ukuhlola Okubhalwayo Isifundo 6

1 Solve $27 + 35 =$ _____ using a base ten kit and place value table.

Xazulula $27 + 35 =$ _____ usebenzise ishumi njengesisekelo sokubala kanye nethebula lesimelibungako. (3)

2 Solve $27 + 35 =$ _____ using a number line.

Xazulula $27 + 35$ _____ usebenzise inkabamudwa yezinombolo. (3)



2 Written assessments

3 Calculate $27 + 35 =$ _____ using the column method.

Bala $27 + 35 =$ _____ usebenzise indlela yamakhalamu. (3)

4 Circle the method that you found easiest.

Kokelezela indlela oyithole ilula kakhulu. (1)

Written Assessment Lesson 9

Ukuhlola Okubhalwayo Isifundo 9

Solve the following using the bar diagrams. Write a number sentence to show your answer.

Xazulula okulandelayo usebenzise imidwebo yamagabelo. Bhala umushonombolo ukuze ubonise impendulo yakho. $(3 \times 3 = 9)$

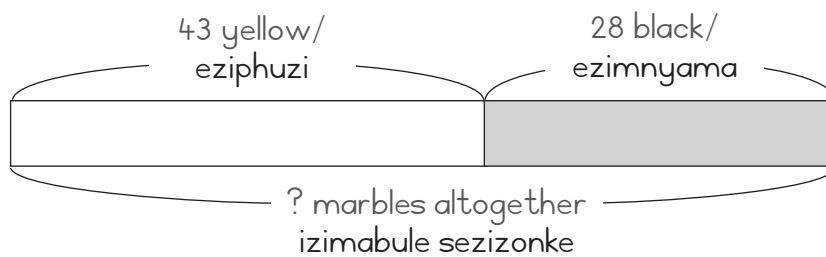
- 1 Nkosi has 43 yellow marbles
and 28 black marbles.

How many marbles does Nkosi have?

UNkosi unezimabule eziphuzi ezingama-43

kanye nezimabule ezimnyama ezingama-28.

Zingaki izimabule uNkosi anazo?



_____ = _____ marbles/izimabule

2 Jack has 27 sweets.

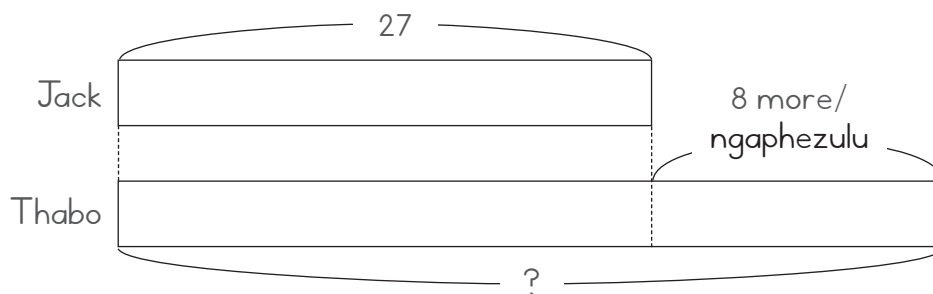
Thabo has 8 more than Jack.

How many sweets does Thabo have?

UJack unamaswidi angama-27.

UThabo unayi-8 ngaphezu kukaJack.

Mangaki amaswidi uThabo anawo?



_____ = _____ sweets/amaswidi

3 Nene has 36 apples.

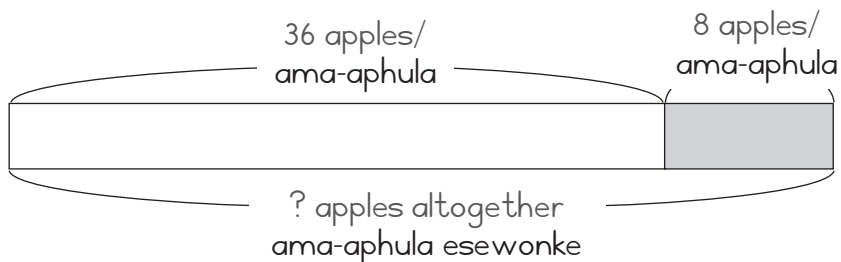
Her mom gave her 8 apples.

How many apples does she have now?

UNene unama-aphula angama-36.

Umama wakhe wamupha ama-aphula ayi-8.

Mangaki ama-aphula asenawo manje?



_____ = _____ apples/ama-aphula

- 4 Use the column method to check these answers. Mark each one with a tick or a cross.

Sebenzisa indlela yamakhalamu ukuhlola lezi zimpendulo. Faka uqwishi noma isiphambano kungayinye. $(2 \times 3 = 6)$

a $22 + 27 = 49$

	T	O	
	2	2	
+	2	7	
	4	9	O: $2 + 7 = 9$
			T: $20 + 20 = 40$
	4	9	

b $39 + 58 = 100$

	T	O	
	3	9	
+	5	8	
	1	7	O: $9 + 8 = 17$
			T: $30 + 50 = 80$
	9	7	

Written Assessment Lesson 14

Ukuhlola Okubhalwayo Isifundo 14

1 Calculate $92 - 38 =$ _____ using a base ten kit and place value table.

Bala $92 - 38 =$ _____ usebenzise ishumi njengesisekelo sokubala kanye nethabula lesimelibungako. (3)

2 Use the column method to check your answer to $92 - 38 =$ _____.

Sebenzisa indlela yamakhalamu ukuhlola impendulo yakho

kuma- $92 - 38 =$ _____ . (3)

3 Solve $64 - 26 =$ _____ using a number line:

Xazulula $64 - 26 =$ _____ usebenzise inkabamudwa yezinombolo. (3)



4 Use column addition to check your answer to $64 - 26 =$ _____.

Sebenzisa ukuhlanganisa ngamakhalamu ukuhlola impendulo yakho

kuma- $64 - 26 =$ _____ (3)

Written Assessment Lesson 21

Ukuhlola Okubhalwayo Isifundo 21

1 Fill in the missing numbers.

Grwalisa izinombolo ezingekho.

(3)

	T	O	
	5		
	□	7	
-	3		
		9	O: 17 - <u> </u> = 9
	2	0	T: <u> </u> - 30 = 20
	2	9	

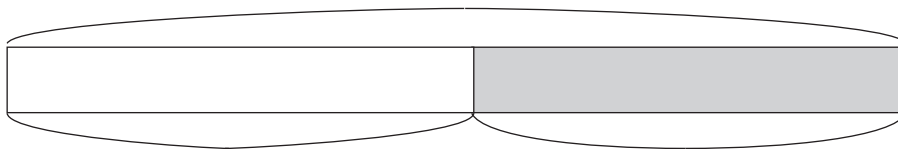
2 Solve the following. Use the bar diagram and write a number sentence to show the answer.

Xazulula okulandelayo. Sebenzisa umdwebo wamagabelo bese ubhala umushonombolo ukuze ubonise impendulo.

(3)

I have 36 pens. 18 of them are black and the rest are blue. How many blue pens do I have?

Nginamapeni angama-36. Ayi-18 amnyama kanti lawa amanye aluhlaza okwesibhakabhaka. Mangaki amapeni aluhlaza okwesibhakabhaka?



 - = blue pens/
amapeni aluhlaza okwesibhakabhaka

3 Check this answer. Mark it with a tick or a cross.

Hlola le mpendulo. Yimake ngoqwishi noma ngesiphambano.

(3)

$$63 - 48 = 15$$

	T	O	
	5	1	
	6	3	
-	4	8	
		5	O: 13 - 8 = 5
	1	0	T: 50 - 40 = 10
	1	5	

4 Solve the following. Use the bar diagram and write a number sentence to show the answer.

Xazulula okulandelayo. Sebenzisa umdwebo wamagabelo bese ubhala umushonombolo ukuze ubonise impendulo.

(3)

Palesa has 25 sweets.

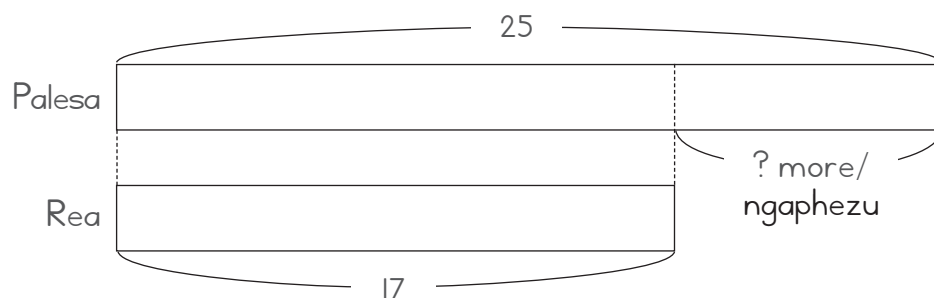
Rea has 16 sweets.

How many more sweets does Palesa have than Rea?

UPalesa unamaswidi angama-25.

URea unamaswidi ayi-16.

UPalesa unamaswidi amaningi kangakanani ngaphezu kukaRea?



_____ = _____ sweets/amaswidi

Written Assessment Lesson 29

Ukuhlola Okubhalwayo Isifundo 29

Complete the bar diagram. Then, write a number sentence and the answer.

Qedela umdwebo wamagabelo. Bese, ubhala umushonombolo kanye nempendulo.
($2 \times 3 = 6$)

1 Pumela ate 5 mangoes.

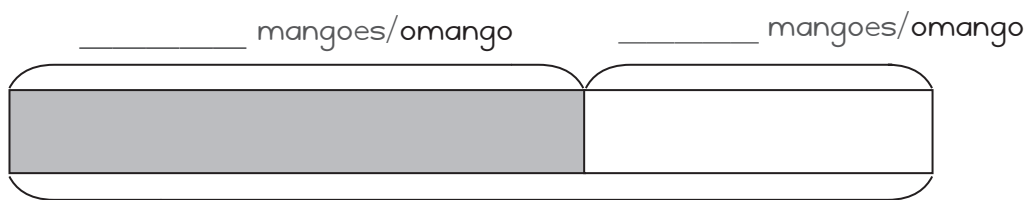
Her aunt ate 3 mangoes.

How many mangoes did they eat altogether?

UPumela wadla omango aba-5.

Ubabekazi wakhe wadla omango aba-3.

Bangaki omango abawudlile sebebonke?



_____ = _____ mangoes/omango

2 I have 14 pens.

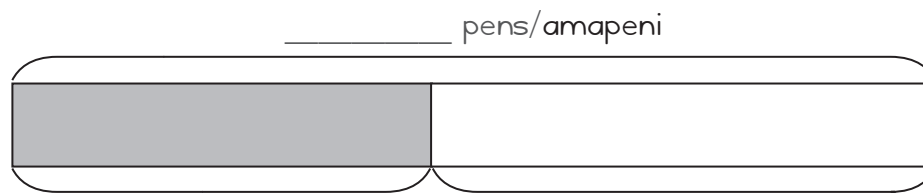
6 of them are red and the others are blue.

How many blue pens do I have?

Nginamapeni ayi-14.

Ayi-6 awo abomvu kanti amanye aluhlaza okwesibhakabhaka.

Mangaki amapeni aluhlaza okwesibhakabhaka enginawo?



_____ red/abomvu

_____ blue/aluhlaza

_____ = _____ blue pens/
amapeni aluhlaza okwesibhakabhaka

Draw a bar diagram. Then, write a number sentence and the answer.

Dweba umdwebo wamagabelo. Bese, ubhala umushonombolo kanye nempendulo.

(3 × 3 = 9)

3 There were 12 biscuits.

Thando ate some biscuits.

There are 5 biscuits left.

How many biscuits did Thando eat?

Bekunamabhisikidi ayi-12.

UThando wadla amanye amabhisikidi.

Kwasala amabhisikidi ayi-5.

UThando wadla amabhisikidi amangaki?

_____ = _____ biscuits/amabhisikidi

4 There are 13 sheep in the field.

7 of them are lambs. The others are big sheep.

How many big sheep are there?

Bekunezimvu eziyi-13 ensimini.

Amawundlu kade eyi-7. Ezinye bekuyizimvu ezindala.

Bezizingaki izimvu ezindala?

_____ = _____ big sheep/izimvu ezindala

5 You have some marbles.

After you lose 7 marbles

you have 15 marbles left.

How many marbles did you have to begin with?

Kade unezimabule ezithile.

Ngemva kokulahlekelwa yizimabule eziyi-7 usale nezimabule eziyi-15.

Zingaki izimabule obukade unazo ekuqaleni?

_____ = _____ marbles/izimabule

Written Assessment Lesson 36

Ukuhlola Okubhalwayo Isifundo 36

1 Circle the container that can hold more water.

Kokelezela isiqukathi esingaphatha amanzi amaningi.

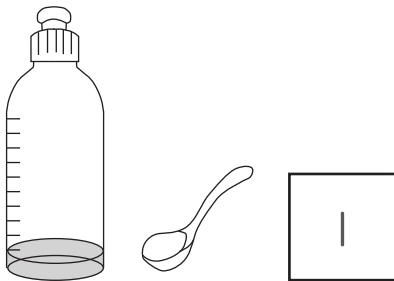
(1)



2 This bottle has 1 teaspoon of water in it.

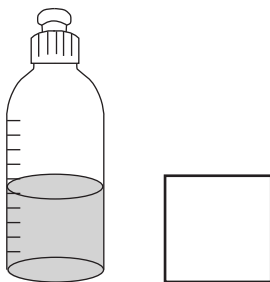
Leli bhodlela linethisipuni e-1 yamanzi.

(1)



How many teaspoons of water are there in the following bottle?

Mangaki amathisipuni amanzi ebhodleleni elilandelayo?



(5)

3 Write these measurements from smallest to biggest: 4 l, 2 l, 3 l, 1 l and 5 l.

Bhala lezi zilinganiso kusukela kwesincane kuye kwesikhulu: 4 l, 2 l, 3 l, 1 l ne-5 l. (1)

- 4 Draw 3 containers below to show the difference in capacity.
(Answers will vary)

Dweba iziqukathi ezi-3 ngezansi ukuze ubonise umehluko womthamo: (3)

holds less than 1 litre esiphatha ngaphansi kwe-1 litha	holds 1 litre esiphatha 1 litha	holds more than one litre esiphatha ngaphezu kwelitha linye
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- 5 Solve the problems:

Xazulula izinkinga: (2 × 2=4)

- a Mom buys 2 litres of orange juice on Monday. She buys another 4 ℓ on Tuesday. How many litres did she buy altogether? (6 ℓ)

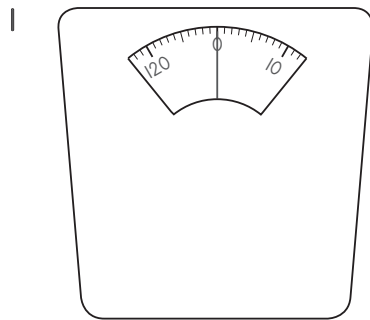
Umama uthenga amalitha ama-2 ejusi yewolintshi ngoMsombuluko. NgoLwesibili uthenga amanye amalitha ama-4. Mangaki amalitha awathengile esewonke?

- b Busi has 5 ℓ of water. Jabu has 7 ℓ. How many more litres does Jabu have? (2 ℓ)

UBusi une-5 ℓ yamanzi. UJabu une-7 ℓ. Mangaki amalitha angaphezulu uJabu anawo?

Written Assessment Lesson 41

Ukuhlola Okubhalwayo Isifundo 41



a What mass reading is shown on this bathroom scale? _____

Ubani isisindo esiboniswe kulesikali sasegunjini lokujeza? _____

(1)

b Is anyone standing on the scale? Circle: yes/no

Ingabe kukhona ogibele phezu kwesikali? Kokelezela: yebo/cha

(1)

c How do you know? _____

Ukwazi kanjani lokho? _____

(1)

2 $20 \text{ kg} + 11 \text{ kg} =$ _____ (1)

3 $21 \text{ kg} - 14 \text{ kg} =$ _____ (1)

4 Arrange from lightest to heaviest: 8 kg, 5 kg, 2 kg, and 10 kg.

Hlela kusukela kokulula kuye kokusindayo: 8 kg, 5 kg, 2 kg, ne-10 kg. (1)

5 Solve the problems:

Xazulula izinkinga:

(2 × 2=4)

- a Sam's mass is 21 kg. Steve's mass is 20 kg. How many kilograms is their total mass?

Isisindo sikaSam singama-21 kg. Isisindo sikaSteve singama-20 kg. Singamakhilogramu amangaki isamba sesisindo sabo?

- b Mom buys 12 kg potatoes. Dad buys 5 kg potatoes. How many kilograms more did Mom buy than Dad?

Umama uthenga 12 kg wamazambane. Ubaba uthenga 5 kg wamazambane. Mangaki amakhilogramu angaphezulu uMama awathengile kunoBaba?

Written Assessment Lesson 47

Ukuhlola Okubhalwayo Isifundo 47

1 Solve the following. Remember start with the brackets.

Xazulula okulandelayo. Khumbula ukuqala ngakubakaki.

(3)

a $20 + (4 + 6) =$ _____

b $40 + (5 + 5) =$ _____

c $43 + (30 + 10) =$ _____

2 Use two different methods to solve each problem.

Sebenzisa izindlela ezimbili ezahlukeni ukuxazulula inkinga ngayinye. ($4 \times 3 = 12$)

a There were 15 books on the shelf.

I put in 3 more books on the shelf and then

I put another 7 books.

How many books do I have altogether?

Bekunezincwadi eziyi-15 eshalofini.

Ngibeke izincwadi ezengeziwe ezi-3 eshalofini ngase ngibeka ezinye izincwadi eziyi-7.

Sezizonke zingaki izincwadi enginazo?

- b There were 25 oranges in a basket.
Mom bought 7 more oranges and then
she bought another 3 oranges.
How many oranges are there now?

Bekunamawolintshi angama-25 kubhasikidi.
Umama wathenga amawolintshi angeziwe ayi-7 wase futhi ethenga
amanye amawolintshi ama-3.
Mangaki amawolintshi akhona manje?

- c There were 15 horses in the field.
7 more horses came to the field and then
5 horses left the field.
How many horses are left in the field?

Bekunamahashi ayi-15 ensimini.
Kwafika amahashi angeziwe ayi-7 ensimini kwase kuhamba amahashi
ayi-5 ensimini.
Mangaki amahashi asele ensimini?

