

**MATHEMATICS**  
**Grade 2**  
**English/  
IsiZulu**  
**Learner  
Activity  
Book**  
**2019 TERM 3**



# 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

Le nsiza-kufundisa inemisebenzi yansuku zonke elinganiselwa emashumini amahlanu omsebenzi wasekilasini kanye nomsebenzi wasekhaya. Imisebenzi ivumelana nemisebenzi yezinhlelo zesifundo ezikuJika iMfundo. Isifundo sansukuzonke kufanele silandelwe umsebenzi wasekilasini bese kuba umsebenzi wasekhaya. Izimpendulo emisebenzini zingabhalwa kule ncwadi.

Le Ncwadi Yomsebenzi Womfundi ingezilimi ezimbili. Sethemba ukuthi ukubeka imisebenzi ngezilimi ezimbili kuzosiza abafundi ukuba bafunde amagama ezibalo ngolimi lwabo lwasekhaya kanye nangesiNgisi. Lokhu kuzobahlomisa ekubeni bafunde izibalo esikhathini esizayo.

Uma abafundi besebenza ngokuhleleka kule misebenzi yezibalo, bazohlenganisa lonke uhlelo lokufunda. Sethemba ukuthi le misebenzi izoba yindlela ejabulisayo yokubasiza ukuba bathole ulwazi lwezibalo.



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# Term 3 Lesson 1

## Ithemu 3 Isifundo 1

Repeated addition

Ukuhlanganisa ngokuphindelela

CLASSWORK UMSEBENZI WASEKLASINI

Complete the table.

Qedela ithebula.

	What is? Kuba ubani?	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Ipendulo
1	5 groups of 2 5 amaqembu oku-2	$2 + 2 + 2 + 2 + 2 =$	10
2	3 groups of 3 3 amaqembu oku-3	$3 + 3 + 3 =$	
3	6 groups of 4 6 amaqembu oku-4		
4	3 groups of 5 3 amaqembu oku-5		
5	10 groups of 2 10 amaqembu oku-2		

	What is? Kuba ubani?	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
6	7 groups of 3 7 amaqembu oku-3		
7	6 groups of 5 6 amaqembu oku-5		
8	8 groups of 4 8 amaqembu oku-4		
9	9 groups of 3 9 amaqembu oku-3		
10	10 groups of 5 10 amaqembu oku-5		



## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table.

Qedela ithebula.

	What is? Kuba ubani?	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
1	6 groups of 2 6 amaqembu oku-2		
2	7 groups of 3 7 amaqembu oku-3		
3	5 groups of 4 5 amaqembu oku-4		

# Term 3 Lesson 2

## It hemu 3 Isifundo 2

### Multiplication (I)

### Ukuphindaphinda (I)

#### CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write multiplication as repeated addition.

Qedela ithebula. Bhala ukuphindaphinda kube ukuhlanganisa ngokuphindelela.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
1	$3 \times 2 = 6$	$2 + 2 + 2 = 6$
2	$4 \times 2 = \underline{\quad}$	
3	$3 \times 3 = \underline{\quad}$	
4	$2 \times 5 = \underline{\quad}$	$5 + 5 = \underline{\quad}$
5	$5 \times 3 = \underline{\quad}$	
6	$6 \times 5 = \underline{\quad}$	
7	$9 \times 2 = \underline{\quad}$	
8	$5 \times 4 = \underline{\quad}$	$4 + 4 + 4 + 4 + 4 = \underline{\quad}$

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write multiplication as repeated addition.

Qedela ithebula. Bhala ukuphindaphinda kube ukuhlanganisa ngokuphindelela.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
1	$3 \times 5 = \underline{\quad}$	
2	$4 \times 3 = \underline{\quad}$	
3	$8 \times 2 = \underline{\quad}$	

# Term 3 Lesson 3

## It hemu 3 Isifundo 3

### Multiplication (2)

### Ukuphindaphinda (2)

#### CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write multiplication as repeated addition.

Qedela ithebula. Bhala ukuphindaphinda kube ukuhlanganisa ngokuphindelela.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
1	$3 \times 3 = \underline{\quad}$	
2	$4 \times 3 = \underline{\quad}$	
3	$6 \times 2 = \underline{\quad}$	
4	$5 \times 5 = \underline{\quad}$	
5	$6 \times 4 = \underline{\quad}$	
6	$7 \times 2 = \underline{\quad}$	
7	$9 \times 3 = \underline{\quad}$	
8	$4 \times 4 = \underline{\quad}$	

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write multiplication as repeated addition.

Qedela ithebula. Bhala ukuphindaphinda kube ukhlanganisa ngokuphindelela.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela
1	$3 \times 2 = \underline{\quad}$	
2	$4 \times 5 = \underline{\quad}$	
3	$8 \times 3 = \underline{\quad}$	

# Term 3 Lesson 4

## It hemu 3 Isifundo 4

Multiplication number sentences (I)

Imishonombolo yokuphindaphinda (I)

### CLASSWORK UMSEBENZI WASEKLASINI

Complete the table.

Qedela ithebula.

	What is? Kuba ubani?	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
1	3 groups of 5 3 amaqembu oku-5	$3 \times 5 = \underline{\quad}$	$5 + 5 + 5 = 15$
2	4 groups of 3 4 amaqembu oku-3		
3	6 groups of 2 6 amaqembu oku-2		
4	5 groups of 5 5 amaqembu oku-5		
5	6 groups of 4 6 amaqembu oku-4		
6	8 groups of 2 8 amaqembu oku-2		

	What is? Kuba ubani?	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
7	9 groups of 3 9 amaqembu oku-3		
8	4 groups of 4 4 amaqembu oku-4		

HOMEWORK UMSEBENZI WASEKHAYA

Draw a diagram to calculate the answer.

Dweba umdwebo wokubala impendulo.

$$6 \times 3 = \underline{\quad}$$



# Term 3 Lesson 5

## Ithemu 3 Isifundo 5

### Consolidation

### Ukuhlanganiswa ndawonye

1 Complete the table.

Qedela ithebula.

	Groups Amaqembu	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela
a	5 groups of ____ 5 amaqembu oku-____	$5 \times 5 = \underline{\quad}$	
b	____ groups of 3 ____ amaqembu oku-3	$8 \times 3 = \underline{\quad}$	
c	7 groups of 4 7 amaqembu oku-4		

- 2 Draw a diagram to show 4 groups of 3 and write the multiplication number sentence.

Dweba umdwebo okhombisa 4 amaqembu oku-3 bese ubhala umushonombolo wokuphindaphinda.

$$4 \times 3 = \underline{\quad}$$

# Term 3 Lesson 6

## Ithemu 3 Isifundo 6

Assessment  
Ukuhlola

# Term 3 Lesson 7

## It hemu 3 Isifundo 7

Multiplication number sentences (2)

Imishonombolo yokuphindaphinda (2)

### CLASSWORK UMSEBENZI WASEKLASINI

Draw a diagram to calculate the answer.

Dweba umdwebo wokubala impendulo.

<p><b>1</b> What is 4 times 5? Kuba ubani oku-4 okuphindwe ka-5? _____</p>	<p><b>2</b> What is 3 times 4? Kuba ubani oku-3 okuphindwe ka-4? _____</p>
<p><b>3</b> What is 6 times 3? Kuba ubani oku-6 okuphindwe ka-3? _____</p>	<p><b>4</b> What is 8 times 2? Kuba ubani oku-8 okuphindwe ka-2? _____</p>

5 What is 7 times 5?

Kuba ubani oku-7 okuphindwe ka-5? \_\_\_\_\_

6 What is 9 times 4?

Kuba ubani oku-9 okuphindwe ka-4? \_\_\_\_\_

#### HOMEWORK UMSEBENZI WASEKHAYA

Draw a diagram to calculate the answer.

Dweba umdwebo wokubala impendulo.

1 What is 5 times 3?

Kuba ubani oku-5 okuphindwe ka-3? \_\_\_\_\_

2 What is 7 times 2?

Kuba ubani oku-7 okuphindwe ka-2? \_\_\_\_\_

# Term 3 Lesson 8

## Ithemu 3 Isifundo 8

5 times table (I)

Ithebula lokuphindwe ka-5 (I)

### CLASSWORK UMSEBENZI WASEKLASINI

The Grade 2 class is going to the zoo. Each car can take 5 children. How many children can go to the zoo each time?

Abafundi Bebunga 2 baya ezu. Imoto ngayinye ithatha abantwana aba-5. Bangaki abantwana abangaya ezu isikhathi ngasinye?

Complete the table.

Qedela ithebula.

	Cars Izimoto	Number sentence Umushonombolo	Answer Impendulo
1	1 car 1 imoto	$1 \times 5 = 5$	5 children 5 abantwana
2	2 cars 2 izimoto	$2 \times 5 = 10$	10 children 10 abantwana
3	3 cars 3 izimoto		
4	4 cars 4 izimoto		
5	5 cars 5 izimoto		

	Cars Izimoto	Number sentence Umushonombolo	Answer Ipendulo
6	6 cars 6 izimoto		
7	7 cars 7 izimoto		
8	8 cars 8 izimoto		
9	9 cars 9 izimoto		

HOMEWORK UMSEBENZI WASEKHAYA

Complete the number sequences counting in 5s:

Qedela ukulandelana kwezinqombolo ngokubala ngoku-5:

1 0, 5, 10, \_\_\_\_\_, 20, \_\_\_\_\_, \_\_\_\_\_, 35, 40, \_\_\_\_\_, 50.

2 50, 45, \_\_\_\_\_, 35, 30, \_\_\_\_\_, 20, 15, \_\_\_\_\_, 5, 0.



# Term 3 Lesson 9

## It hemu 3 Isifundo 9

5 times table (2)

Ithebula lokuphindwe ka-5 (2)

What is the multiplication number sentence?

Kuba ubani ukuphindaphinda komushonombolo?

	Repeated Addition Ukuhlanganisa ngokuphindelela	Multiplication Ukuphindaphinda
1	$5 + 5 =$	
2	$5 + 5 + 5 + 5 + 5 + 5 =$	
3	$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$	
4	$5 + 5 + 5 + 5 =$	
5	$5 + 5 + 5 + 5 + 5 =$	
6	$5 + 5 + 5 + 5 + 5 + 5 + 5 =$	
7	$5 + 5 + 5 =$	
8	$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$	
9	$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$	

## CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
1	$6 \times 5$	$5 + 5 + 5 + 5 + 5 + 5$	
2	$3 \times 5$		
3		$5 + 5$	
4	$7 \times 5$		

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
1	$2 \times 5$	$5 + 5$	
2	$5 \times 5$		
3		$5 + 5 + 5 + 5$	
4	$8 \times 5$		

# Term 3 Lesson 10

## Ithemu 3 Isifundo 10

### Consolidation

### Ukuhlanganiswa ndawonye

- 1 Complete the table. Write repeated addition as multiplication.  
Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
a	$2 \times 5$	$5 + 5$	
b	$3 \times 5$		
c		$5 + 5 + 5 + 5$	
d	$5 \times 5$		
e		$5 + 5 + 5 + 5 + 5 + 5$	
f	$7 \times 5$		
g		$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$	40
h		$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$	45

- 2 Play the 5 times table card game. Your teacher will explain the rules.  
Dlalani umdlalo wamakhadi ethebula lokuphindwe ka-5. Uthisha wenu uzochaza imithetho.

# Term 3 Lesson 11

## Ithemu 3 Isifundo 11

2 times table (I)

Ithebula lokuphindwe ka-2 (I)

### CLASSWORK UMSEBENZI WASEKLASINI

The Grade 2 class sits on benches. 2 children can sit on each bench. How many children each time?

Abafundi Bebanga 2 bahleli emabhentshini. Ebhentshini elilodwa kuhleli abantwana aba-2. Bangaki abantwana esikhathini ngasinye?

Complete the table.

Qedela ithebula.

	Benches Amabhentshi	Number sentence Umushonombolo	Answer Ipendulo
1	1 bench 1 ibhentshi	$1 \times 2 = 2$	2 children 2 abantwana
2	2 benches 2 amabhentshi	$2 \times 2 = 4$	4 children 4 abantwana
3	3 benches 3 amabhentshi		
4	4 benches 4 amabhentshi		
5	5 benches 5 amabhentshi		
6	6 benches 6 amabhentshi		
7	7 benches 7 amabhentshi		

	Benches Amabhentshi	Number sentence Umushonombolo	Answer Impendulo
8	8 benches 8 amabhentshi		
9	9 benches 9 amabhentshi		

### HOMEWORK UMSEBENZI WASEKHAYA

If there are 6 children, how many feet are there altogether?

Uma kunabantwana aba-6, zingaki izinyawo ezikhona sezizonke? \_\_\_\_\_

Draw a picture of the children showing the number of feet.

Dweba isithombe sabantwana esibonisa inani lezinyawo.

# Term 3 Lesson 12

## It hemu 3 Isifundo 12

2 times table (2)

Ithebula lokuphindwe ka-2 (2)

What is the multiplication number sentence?

Kuba ubani ukuphindaphinda komushonombolo?

	Repeated Addition Ukuhlanganisa ngokuphindelela	Multiplication Ukuphindaphinda
1	$2 + 2 + 2 =$	
2	$2 + 2 + 2 + 2 + 2 =$	
3	$2 + 2 + 2 + 2 + 2 + 2 + 2 =$	
4	$2 + 2 + 2 + 2 =$	
5	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	
6	$2 + 2 =$	
7	$2 + 2 + 2 + 2 + 2 + 2 =$	
8	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	
9	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	

## CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
1	$6 \times 2$	$2 + 2 + 2 + 2 + 2 + 2$	
2	$3 \times 2$		
3		$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	
4	$5 \times 2$		

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
1	$4 \times 2$	$2 + 2 + 2 + 2$	
2	$7 \times 2$		
3		$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	
4	$10 \times 2$		

# Term 3 Lesson 13

## Ithemu 3 Isifundo 13

Assessment  
Ukuhlola



# Term 3 Lesson 14

## Ithemu 3 Isifundo 14

3 times table (I)

Ithebula lokuphindwe ka-3 (I)

### CLASSWORK UMSEBENZI WASEKLASINI

The Grade 2 class sits in groups. There are 3 children in each group. How many children each time?

Abafundi Bebanga 2 bahleli ngamaqembu. Eqenjini ngalinye kunabantwana aba-3. Bangaki abantwana esikhathini ngasinye?

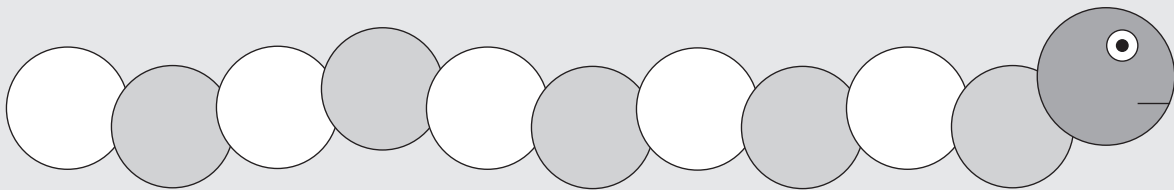
Complete the table.

Qedela ithebula.

	Groups Amaqembu	Number sentence Umushonombolo	Answer Ipendulo
1	1 group 1 iqembu	$1 \times 3 = 3$	3 children 3 abantwana
2	2 groups 2 amaqembu	$2 \times 3 = 6$	6 children 6 abantwana
3	3 groups 3 amaqembu		
4	4 groups 4 amaqembu		
5	5 groups 5 amaqembu		
6	6 groups 6 amaqembu		
7	7 groups 7 amaqembu		

	Groups Amaqembu	Number sentence Umushonombolo	Answer Impendulo
8	8 groups 8 amaqembu		
9	9 groups 9 amaqembu		

HOMEWORK UMSEBENZI WASEKHAYA



Count in 3s starting from 0 and ending at 27.

Bala ngoku-3 uqala ku-0 uze ugcine kuma-27.

Write your numbers inside the circles of the worm's body.

Bhala izinombolo ngaphakathi kwezidilinga zomzimba wecimbi.

# Term 3 Lesson 15

## Ithemu 3 Isifundo 15

### Consolidation

### Ukuhlanganiswa ndawonye

- 1 Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukuhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukuhlanganisa ngokuphindelela	Answer Impendulo
a	$2 \times 3$	$3 + 3$	
b	$3 \times 2$		
c		$2 + 2 + 2 + 2$	
d	$5 \times 3$		
e		$3 + 3 + 3 + 3 + 3 + 3$	
f	$7 \times 2$		
g		$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$	24
h		$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	18

2 Arrange these numbers from the biggest to the smallest:

Hlela lezi zinombolo kusukela kwenkulu kuye kwencane:

21, 12, 18, 24, 15.

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3 Play the 2 times table card game. Your teacher will explain the rules.

Dlalani umdlala wamakhadi ethebula lokuphindwe ka-2. Uthisha wenu uzochaza imithetho.

# Term 3 Lesson 16

## It hemu 3 Isifundo 16

3 times table (2)

Ithebula lokuphindwe ka-3 (2)

What is the multiplication number sentence?

Kuba ubani ukuphindaphinda komushonombolo?

	Repeated Addition Ukuhlanganisa ngokuphindelela	Multiplication Ukuphindaphinda
1	$3 + 3 =$	
2	$3 + 3 + 3 + 3 + 3 + 3 =$	
3	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 =$	
4	$3 + 3 + 3 + 3 =$	
5	$3 + 3 + 3 + 3 + 3 =$	
6	$3 + 3 + 3 + 3 + 3 + 3 + 3 =$	
7	$3 + 3 + 3 =$	
8	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 =$	
9	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 =$	

## CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela	Answer Impendulo
1	$3 \times 3$	$3 + 3 + 3$	
2	$5 \times 3$		
3		$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$	
4	$10 \times 3$		

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela	Answer Impendulo
1	$4 \times 3$	$3 + 3 + 3 + 3$	
2	$6 \times 3$		
3		$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$	
4	$7 \times 3$		

# Term 3 Lesson 17

## Ithemu 3 Isifundo 17

4 times table (I)

Ithebula lokuphindwe ka-4 (I)

### CLASSWORK UMSEBENZI WASEKLASINI

The Grade 2 class sits in groups. There are 4 children in each group. How many children each time?

Abafundi Bebanga 2 bahleli ngamaqembu. Eqenjini ngalinye kunabantwana aba-4. Bangaki abantwana esikhathini ngasinye?

Complete the table.

Qedela ithebula.

	Groups Amaqembu	Number sentence Umushonombolo	Answer Impendulo
1	1 group 1 iqembu	$1 \times 4 = 4$	4 children 4 abantwana
2	2 groups 2 amaqembu	$2 \times 4 = 8$	8 children 8 abantwana
3	3 groups 3 amaqembu		
4	4 groups 4 amaqembu		
5	5 groups 5 amaqembu		
6	6 groups 6 amaqembu		
7	7 groups 7 amaqembu		

	Groups Amaqembu	Number sentence Umushonombolo	Answer Ipendulo
8	8 groups 8 amaqembu		
9	9 groups 9 amaqembu		

HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela	Answer Ipendulo
1	$2 \times 4$	$4 + 4$	
2	$4 \times 4$		
3		$4 + 4 + 4 + 4 + 4$	
4	$6 \times 4$		
5		$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$	



# Term 3 Lesson 18

## It hemu 3 Isifundo 18

4 times table (2)

Ithebula lokuphindwe ka-4 (2)

What is the multiplication number sentence?

Kuba ubani ukuphindaphinda komushonombolo?

	Repeated Addition Ukuhlanganisa ngokuphindelela	Multiplication Ukuphindaphinda
1	$4 + 4 =$	
2	$4 + 4 + 4 + 4 + 4 + 4 =$	
3	$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$	
4	$4 + 4 + 4 + 4 =$	
5	$4 + 4 + 4 + 4 + 4 =$	
6	$4 + 4 + 4 + 4 + 4 + 4 + 4 =$	
7	$4 + 4 + 4 =$	
8	$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$	
9	$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$	

## CLASSWORK UMSEBENZI WASEKLASINI

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela	Answer Impendulo
1	$4 \times 4$	$4 + 4 + 4 + 4$	
2	$6 \times 4$		
3		$4 + 4 + 4 + 4 + 4$	
4	$8 \times 4$		

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table. Write repeated addition as multiplication.

Qedela ithebula. Bhala ukhlanganisa ngokuphindelela kube ukuphindaphinda.

	Multiplication Ukuphindaphinda	Repeated Addition Ukhlanganisa ngokuphindelela	Answer Impendulo
1	$3 \times 4$	$4 + 4 + 4$	
2	$7 \times 4$		
3		$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4$ $+ 4$	
4	$10 \times 4$		

# Term 3 Lesson 19

## Ithemu 3 Isifundo 19

Assessment  
Ukuhlola

# Term 3 Lesson 20

## Ithemu 3 Isifundo 20

### Consolidation

### Ukuhlanguaniswa ndawonye

1 Complete the table.

Qedela ithebula.

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

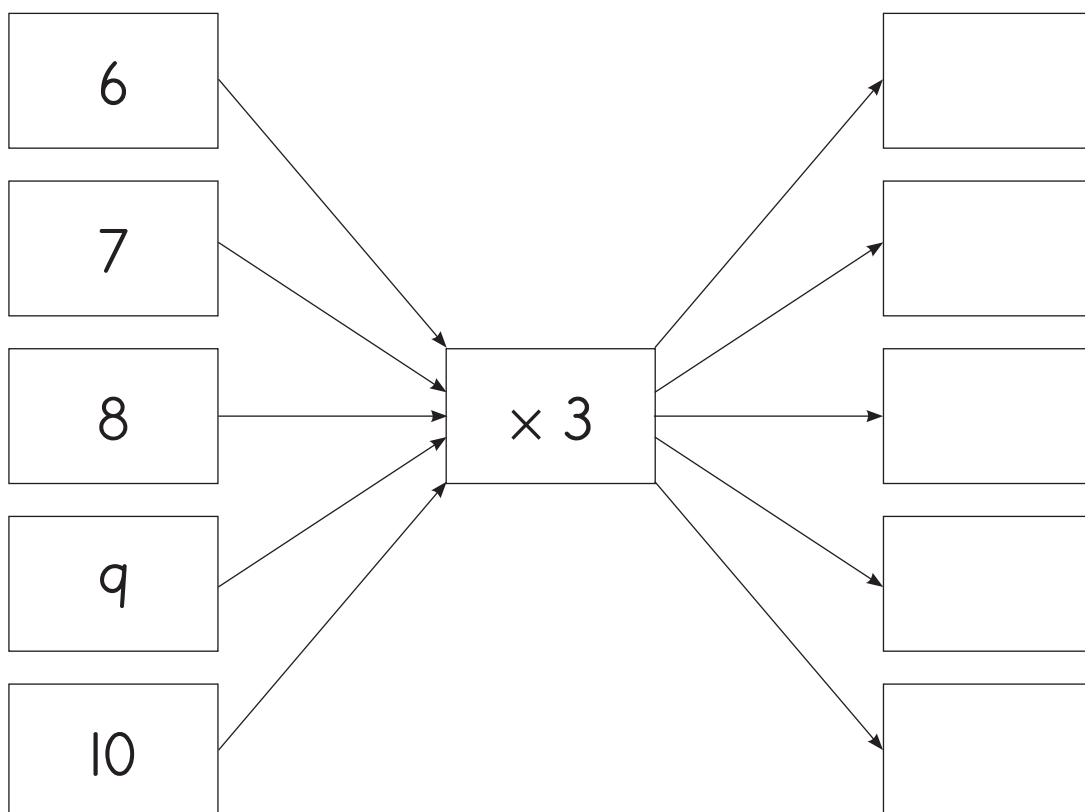
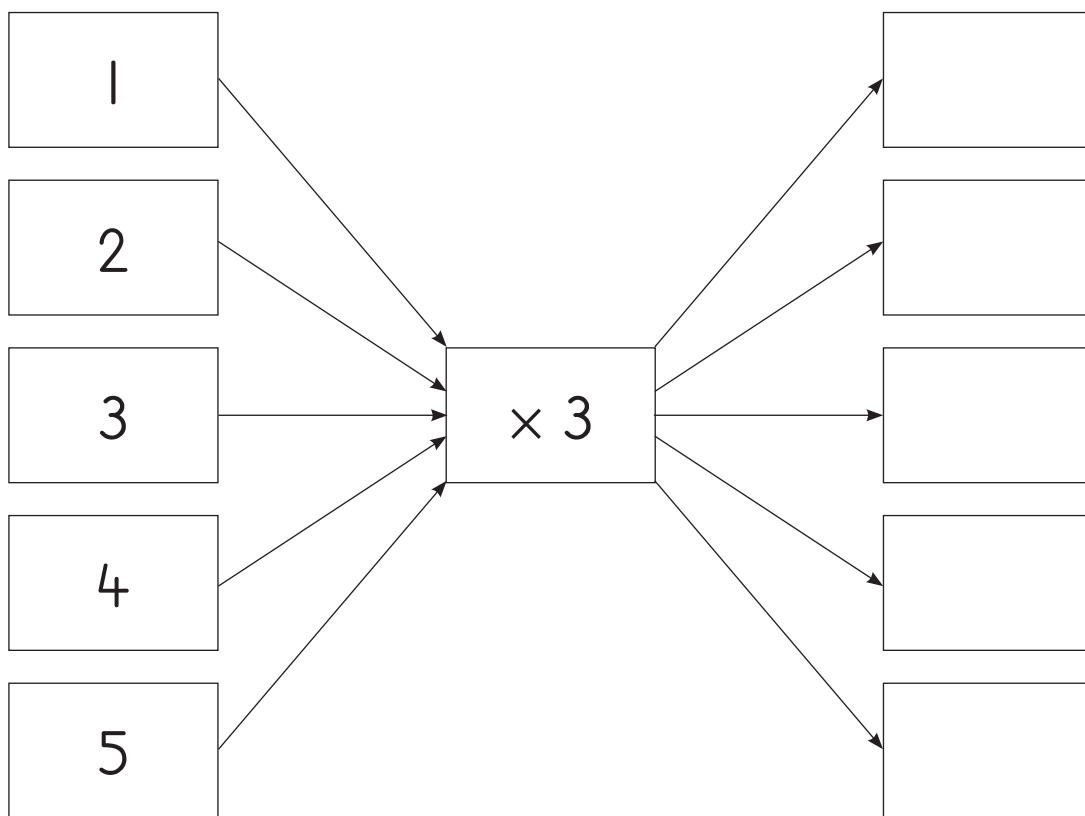
2 Complete the table.

Qedela ithebula.

	1		3	4		6	7	8	9
$\times 3$		6			15				

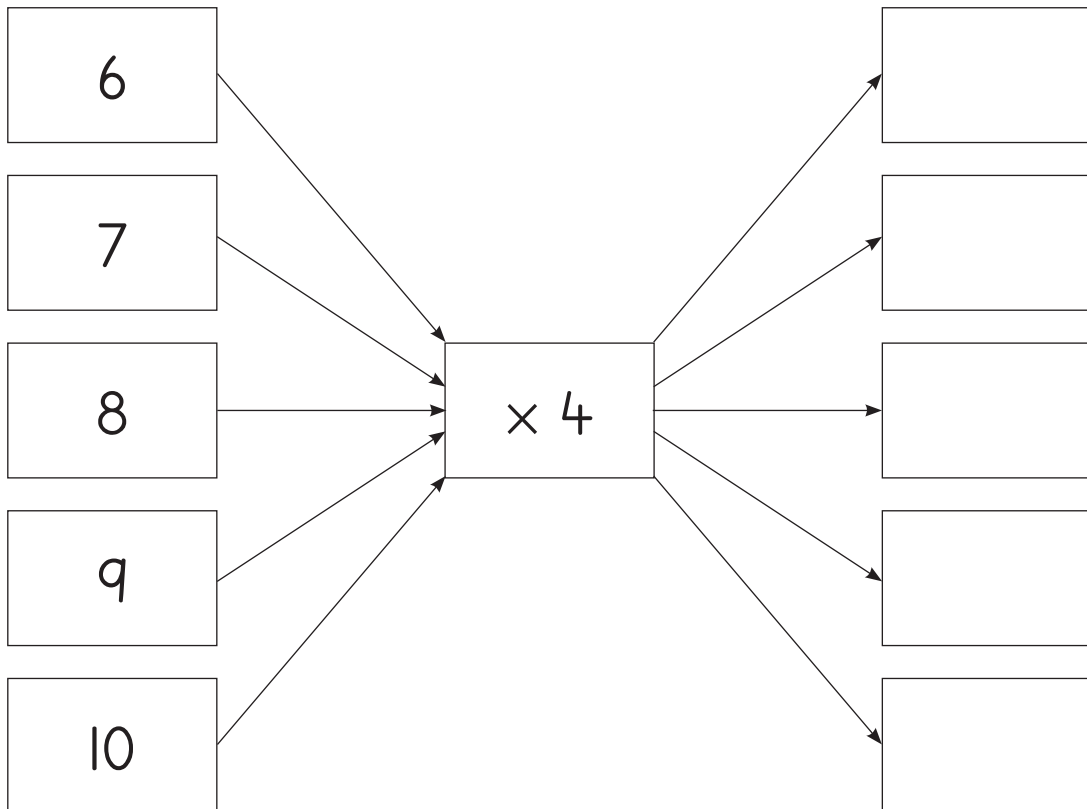
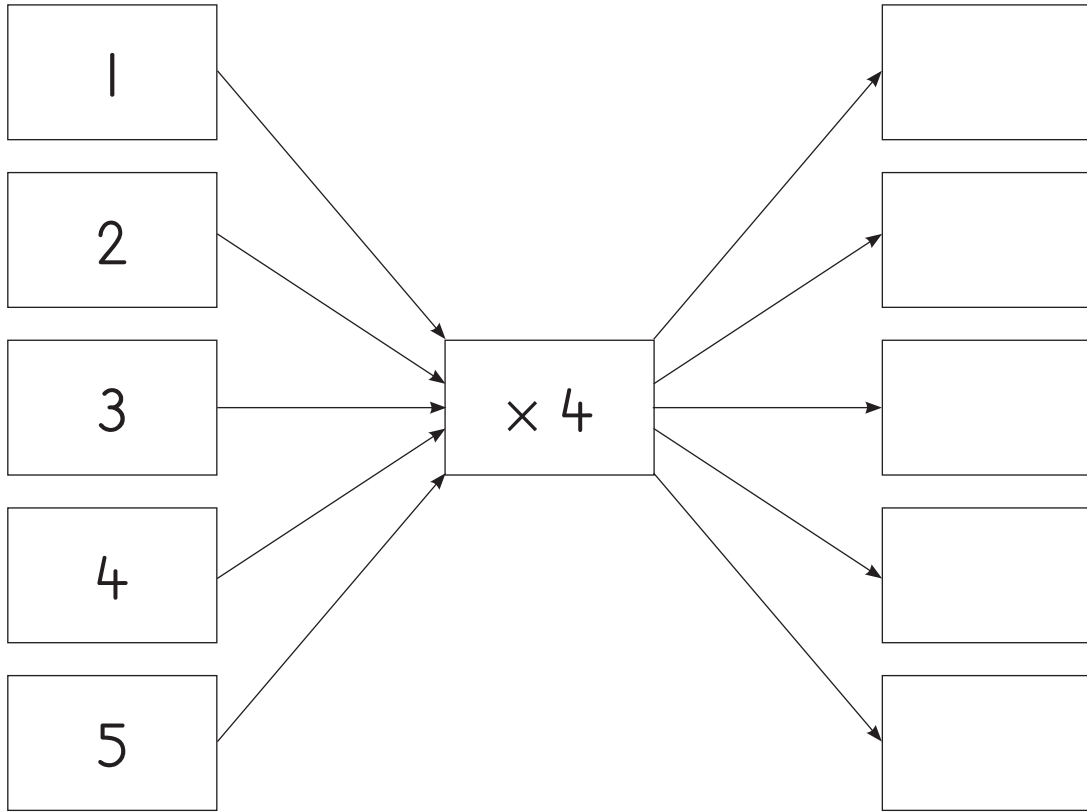
3 Complete.

Qedela.



4 Complete.

Qedela.



- 5 Play the 3 and 4 times table card games. Your teacher will explain the rules.  
Dlalani umdlalo wamakhadi ethebula lokuphindwe ka-3 naka-4. Uthisha wenu uzochaza imithetho.

# Term 3 Lesson 21

## It hemu 3 Isifundo 21

Multiplication using arrays

Ukuphindaphinda ngokusebenzisa uhlelonina

### CLASSWORK UMSEBENZI WASEKLASINI

- 1 Mangoes are R5 each. Thompho buys 3 mangoes. How much does she pay?  
Umango umunye ubiza R5. Thampho uthenga omango aba-3. Ingakanani imali ayikhokhayo?

a Number sentence:

Umushonombolo: \_\_\_\_\_.

b She pays R\_\_\_\_\_.

Imali ayikhokhayo R\_\_\_\_\_.

- 2 I have 4 packets of sweets. There are 2 sweets in each packet. How many sweets do I have?

Nginamaphakethe amaswidi ama-4. Kunamaswidi ama-2 ephaketheni ngalinye. Mangaki amaswidi enginawo?

a Number sentence:

Umushonombolo: \_\_\_\_\_.

b You have \_\_\_\_\_ sweets.

Unamaswidi ayi- \_\_\_\_\_



## HOMEWORK UMSEBENZI WASEKHAYA

Complete the table.

Qedela ithebula.

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

# Term 3 Lesson 22

## Ithemu 3 Isifundo 22

Creating multiplication stories  
Ukwenza izindaba zokuphindaphinda

### CLASSWORK UMSEBENZI WASEKLASINI

- 1 Learners arrange the multiplication cards in order for the following times tables:  
Abafundi bahlela amakhadi okuphindaphinda ngokuhleleka kwamathebula okuphindiwe alandelayo:
  - a  $\times 2$
  - b  $\times 3$
  - c  $\times 4$
  - d  $\times 5$
- 2 Play the 2 to 5 multiplication card game. Your teacher will explain the rules.  
Dlalani umdlalo wamakhadi okuphindaphinda 2 kuye ku-5. Uthisha wenu uzochaza imithetho.

## HOMEWORK UMSEBENZI WASEKHAYA

	What is ... ? Kuba ubani...?	Answer Impendulo
a	$5 \times 2 =$	
b	$3 \times 3 =$	
c	$5 \times 4 =$	
d	$1 \times 5 =$	
e	$2 \times 4 =$	

## Term 3 Lesson 23

## Ithemu 3 Isifundo 23

Multiplication word problems (I)

Izibalo zamagama zokuphindaphinda (I)

	1	2	3	4	5
1	1	2			
2	2	4			
3	3	6			
4	4	8			
5	5	10			
6	6	12			
7	7	14			
8	8	16			
9	9	18			
10	10	20			

## CLASSWORK UMSEBENZI WASEKLASINI

Play the 2 to 5 multiplication card game. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi okuphindaphinda 2 kuye ku-5. Uthisha wenu uzochaza imithetho.

## HOMEWORK UMSEBENZI WASEKHAYA

Complete the following table.

Qedela ithebula elilandelayo.

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

# Term 3 Lesson 24

## It hemu 3 Isifundo 24

Multiplication word problems (2)  
Izibalo zamagama zokuphindaphinda (2)

### CLASSWORK UMSEBENZI WASEKLASINI

Play the 2 to 5 multiplication card game. Your teacher will explain the rules.

Dlalani umdlalo wamakhadi okuphindaphinda 2 kuye ku-5. Uthisha wenu uzochaza imithetho.

### HOMEWORK UMSEBENZI WASEKHAYA

	What is ... ? Kuba ubani ...?	Answer Impendulo
a	$5 \times 4 =$	
b	$3 \times 5 =$	
c	$5 \times 2 =$	
d	$7 \times 4 =$	
e	$6 \times 3 =$	

# Term 3 Lesson 25

## Ithemu 3 Isifundo 25

### Consolidation

### Ukuhlanguaniswa ndawonye

- 1 There are 5 groups of children. There are 3 children in each group. How many children are there altogether?

Kunamaqembu ama-5 abantwana. Kunabantwana aba-3 eqenjini ngalinye.  
Bangaki abantwana abakhona sebebonke?

- 2 Calculate using the multiplication tables.

Bala usebenzise amathebula okuphindaphinda.

a  $9 \times 2 =$  \_\_\_\_\_

b  $8 \times 3 =$  \_\_\_\_\_

c  $8 \times 2 =$  \_\_\_\_\_

d  $7 \times 4 =$  \_\_\_\_\_

e  $7 \times 2 =$  \_\_\_\_\_

f  $9 \times 4 =$  \_\_\_\_\_

g  $7 \times 5 =$  \_\_\_\_\_

h  $7 \times 3 =$  \_\_\_\_\_

i  $9 \times 3 =$  \_\_\_\_\_

j  $6 \times 4 =$  \_\_\_\_\_

# Term 3 Lesson 26

## Ithemu 3 Isifundo 26

Assessment

Ukuhlola

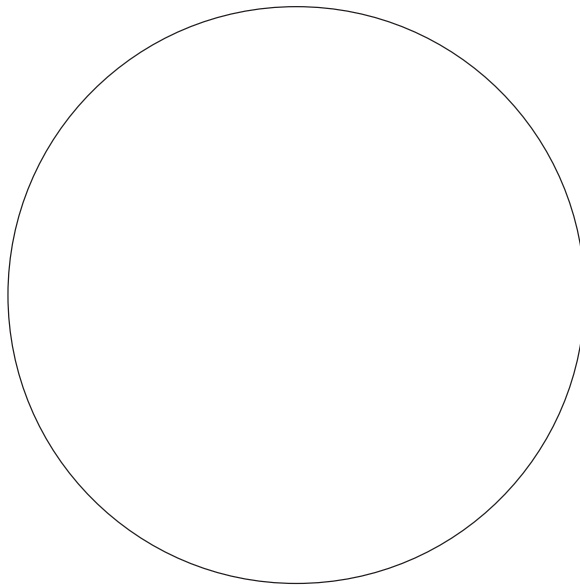


# Term 3 Lesson 27

## Ithemu 3 Isifundo 27

Fractions - Half

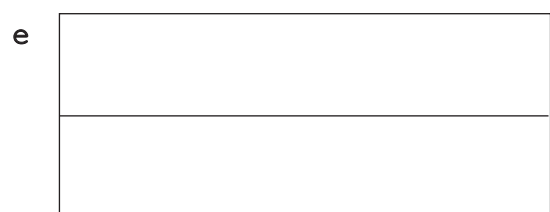
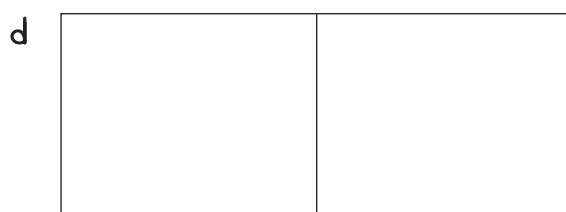
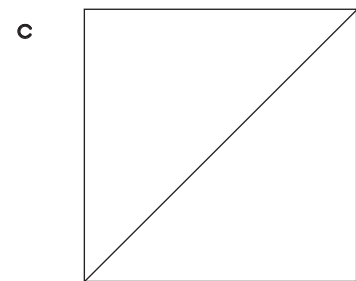
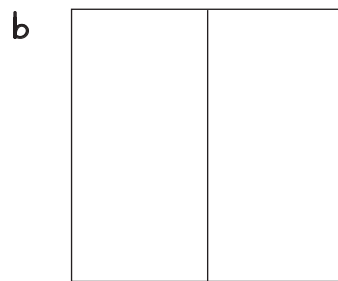
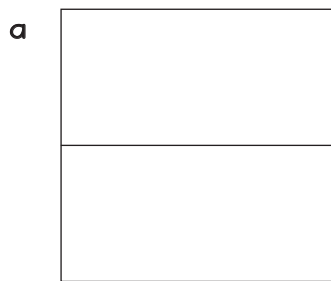
Amaqhezu - Uhhafu



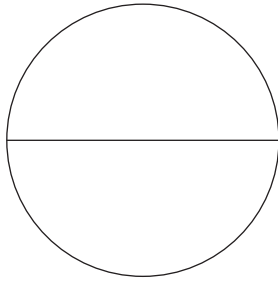
### CLASSWORK UMSEBENZI WASEKLASINI

1 Shade in  $\frac{1}{2}$  of each shape.

Faka umbala  $\frac{1}{2}$  womfanekiso ngamunye.



f



- 2 Serebolo and Mbali share 1 chocolate bar so they each get the same amount. Mbali says that they must each get one half. Is she correct? Draw a picture to show your answer.

Serebolo noMbali babelana ushokoledi o-1 ukuze ngamunye athole inani elilinganayo. UMbali uthi kufanele ngamunye athole uhhafu oyedwa. Ingabe lokhu kulungile? Dweba isithombe ukukhombisa impendulo yakho.

#### HOMEWORK UMSEBENZI WASEKHAYA

Draw a picture of a round cake. Share the cake equally between you and your friend Ntombi.

Dweba isithombe sekhekhe eliyindilinga. Yaba ikhekhe ngokulinganayo phakathi kwakho kanye nomngane wakho uNtombi.

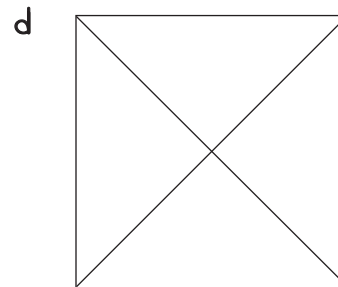
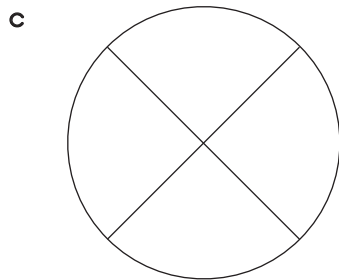
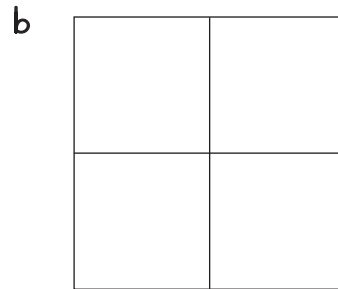
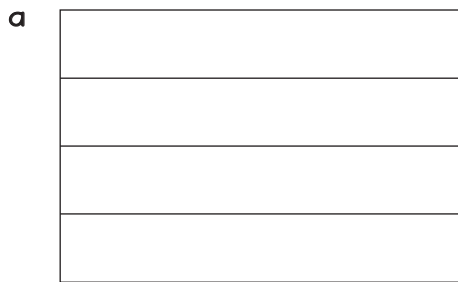
# Term 3 Lesson 28

## Ithemu 3 Isifundo 28

Fractions - Quarter  
Amaqhezu – Ikota

### CLASSWORK UMSEBENZI WASEKLASINI

Shade  $\frac{1}{4}$  of each shape.  
Faka umbala  $\frac{1}{4}$  womfanekiso ngamunye.



### HOMEWORK UMSEBENZI WASEKHAYA

I cut an apple into quarters. How many children can get the same size piece of the apple?

Ngisika i-aphula libe amakota. Bangaki abantwana abazothola izincezu ezilinganayo ze-aphula?

# Term 3 Lesson 29

## Itihemu 3 Isifundo 29

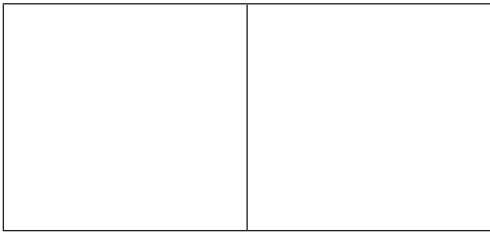
Fractions - Eighth

Amaqhezu – Iqhezu lokwesishiyagalombili

### CLASSWORK UMSEBENZI WASEKLASINI

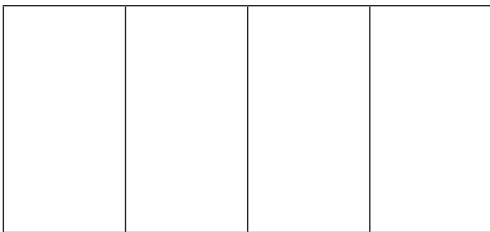
- 1 Divide the rectangle into halves. Shade in  $\frac{1}{2}$ .

Yehlukanisa unxande ube amahhafu. Faka umbala  $\frac{1}{2}$ .



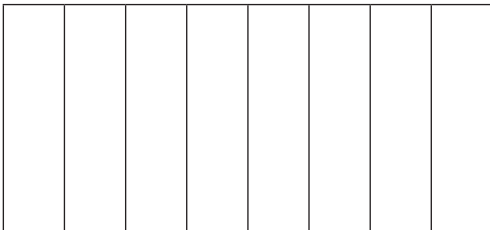
- 2 Divide the rectangle into quarters. Shade in  $\frac{1}{4}$ .

Yehlukanisa unxande ube amakota. Faka umbala  $\frac{1}{4}$ .



- 3 Divide a rectangle into eighths. Shade in  $\frac{1}{8}$ .

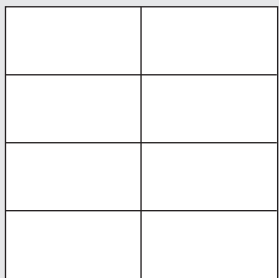
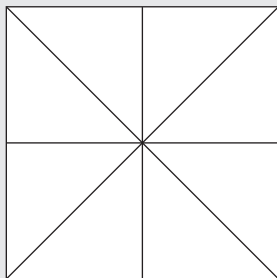
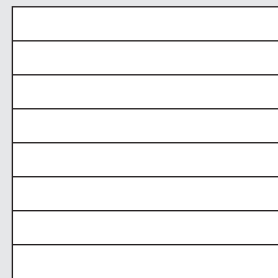
Yehlukanisa unxande ube amaqhezu okwesishiyagalombili. Faka umbala  $\frac{1}{8}$ .



## HOMEWORK UMSEBENZI WASEKHAYA

Shade in  $\frac{1}{8}$  of each square.

Faka umbala  $\frac{1}{8}$  wesikwele ngasinye.

**a****b****c**

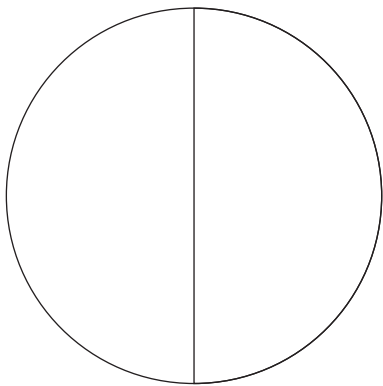
# Term 3 Lesson 30

## Ithemu 3 Isifundo 30

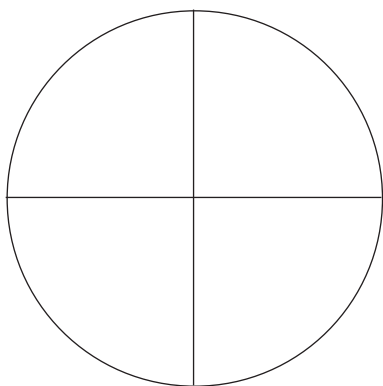
Consolidation

Ukuhlanganiswa ndawonye

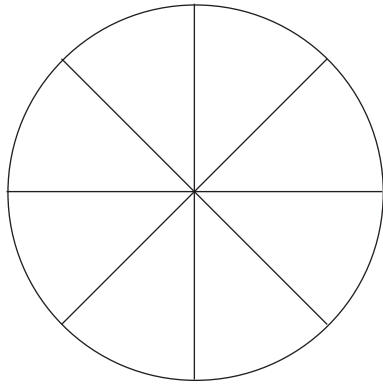
- 1 Shade in  $\frac{1}{2}$  of the circle.  
Faka umbala  $\frac{1}{2}$  wendinga.



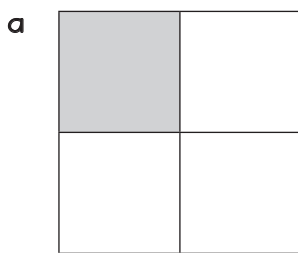
- 2 Shade in  $\frac{1}{4}$  of the circle.  
Faka umbala  $\frac{1}{4}$  wendinga.



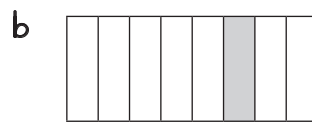
- 3 Shade in  $\frac{1}{8}$  of the circle.  
 Faka umbala  $\frac{1}{8}$  wendinginga.



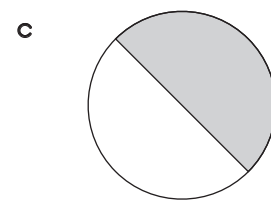
- 4 What fraction of the shape is shaded?  
 Iqhezu elingakanani lomfanekiso elifakwe umbala?



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

# Term 3 Lesson 3I

## Ithemu 3 Isifundo 3I

Assessment

Ukuhlola

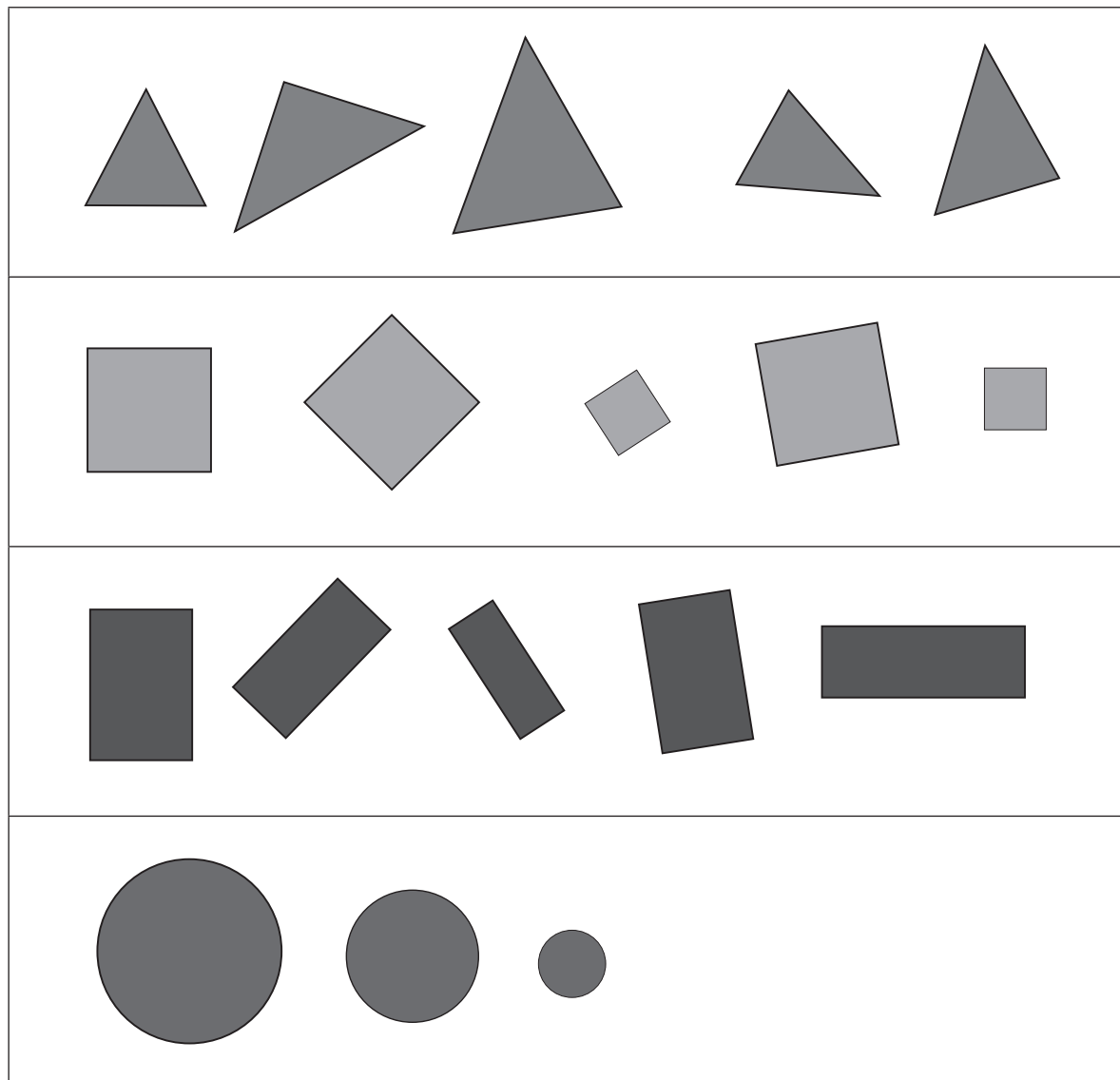


# Term 3 Lesson 32

## Itthemu 3 Isifundo 32

2-D shapes (I)

Imifanekiso ehlangothimbili (I)



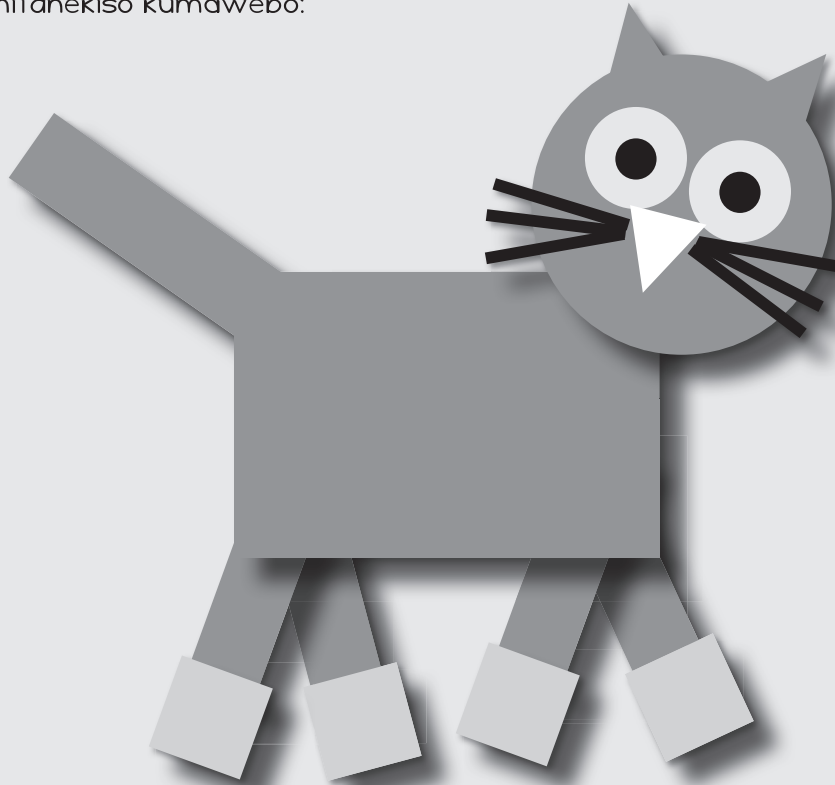
### CLASSWORK UMSEBENZI WASEKLASINI

- 1 Draw a square in two different positions.  
Dweba isikwele sibe nokuma okubili okwehlukene.
  
- 2 Draw a triangle in two different positions.  
Dweba unxantathu ube nokuma okubili okwehlukene.
  
- 3 Draw a picture using different shapes. Count how many triangles, squares and rectangles were used in the picture.  
Dweba isithombe usebenzise imifanekiso ehlukene. Bala ukuthi bangaki onxantathu, izikwele kanye nonxande abasetshenziswe esithombeni.
  
- 4 Colour your picture using the colours red, blue, yellow and green.  
Faka isithombe sakho umbala usebenzise umbala obomvu, oluhlaza okwesibhakabhaka, ophuzi kanye noluhlaza okotshani.

## HOMEWORK UMSEBENZI WASEKHAYA

1 Count the shapes in the drawing:

Bala imifanekiso kumdwabo:



a Triangles

Onxantathu \_\_\_\_\_.

b Squares

Izikwele \_\_\_\_\_.

c Rectangles

Onxande \_\_\_\_\_.

d Circles

Izindilinga \_\_\_\_\_.

2 If you change the position of a shape does the shape change?

Uma ushintsha ukuma komfanekiso ingabe umfanekiso uyashintsha?

\_\_\_\_\_

# Term 3 Lesson 33

## Ithemu 3 Isifundo 33

2-D shapes (2)

Imifanekiso enhlangotimbili (2)

### CLASSWORK UMSEBENZI WASEKLASINI

1 Draw and name two shapes with straight sides.

Dweba bese ubhala amagama emifanekiso emibili enezihlangothi eziqondile.

2 Draw and name a shape with round sides.

Dweba bese ubhala igama lomfanekiso onezihlangothi ezisandilinga.

3 Use all the shapes you know of with straight sides to draw your own picture.  
Sebenzisa yonke imifanekiso oyaziyo enezinhlangothi eziqondile ukuze uzidwebele esakho isithombe.

4 Use all the shapes you know of with round sides to draw your own picture.  
Sebenzisa yonke imifanekiso oyaziyo enezinhlangothi ezisandilinga ukuze uzidwebele esakho isithombe.

5 Choose one shape with straight sides and one shape with round sides to make your own pattern.

Khetha umfanekiso owodwa onezinhlangothi eziqondile kanye nomfanekiso owodwa onezinhlangothi ezisandilinga ukuze uzakhele eyakho iphethini.

### HOMEWORK UMSEBENZI WASEKHAYA

Design a car using the following shapes: 2 circles, 2 rectangles, 3 squares and 2 triangles.

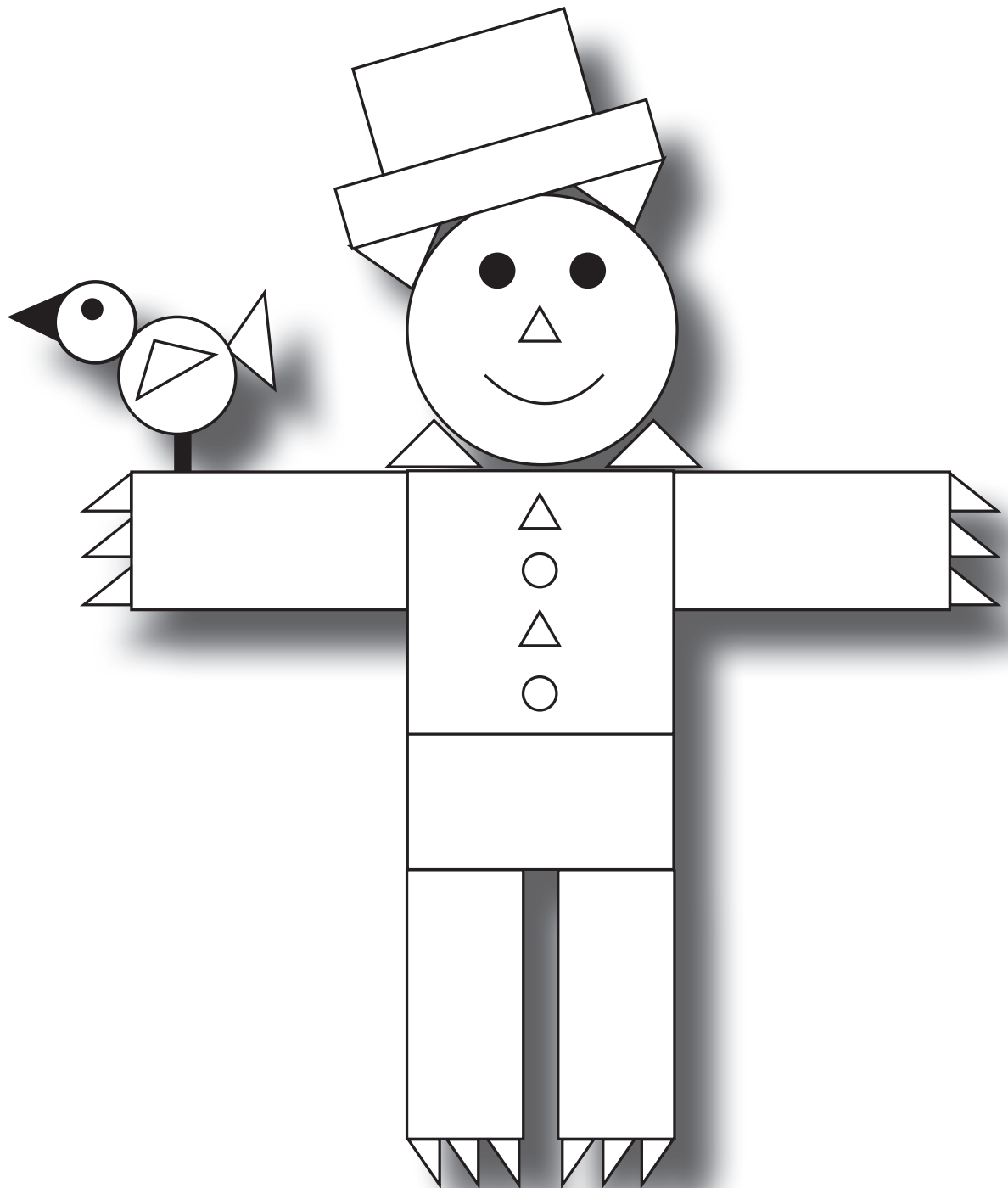
Yenza imoto usebenzise imifanekiso elandelayo: 2 izindilinga, 2 onxande, 3 izikwele kanye nonxantathu aba-2.

# Term 3 Lesson 34

## Ithemu 3 Isifundo 34

2-D shapes (3)

Imifanekiso ehlangothimbili (3)



CLASSWORK UMSEBENZI WASEKLASINI

- 1 Find the following words in the word search and colour each word in a different colour:

Thola amagama alandelayo ekucingeni amagama bese ufaka umbala igama ngalinye libe nombala owehlukile:

circle, triangle, square, rectangle.

i	i	t	h	a	p	m	l	y	Z
d	e	r	t	r	i	r	g	z	M
u	t	i	v	e	i	a	t	b	p
l	n	a	a	c	i	r	c	l	e
f	k	n	x	t	i	z	t	q	s
g	d	g	z	a	w	d	k	l	q
y	d	l	n	n	p	j	f	d	u
f	y	e	e	g	a	c	t	q	a
c	i	r	c	l	e	r		c	r
e	a	j	a	e	a	j	r	l	e



- 2 Draw and label the shapes that you have identified in the word search.  
Dweba bese ubhala amagama emifanekiso oyitholile ekucingeni amagama.
- 3 What is the difference between a square and a triangle?  
Uyini umehluko phakathi kwesikwele kanye nonxantathu?
- 4 What is the difference between a circle and a square?  
Uyini umehluko phakathi kwendilinga kanye nesikwele?
- 5 Draw three squares of different size, from smallest to biggest.  
Dweba izikwele ezintathu ezinobukhulu obehlukene, kusukela kwesincane kuye kwesikhulu.

- 6 Draw three circles of different size, from smallest to biggest.  
Dweba izindilinga ezintathu ezinobukhulu obehlukene, kusukela kwencane kuye kwenkulu.

#### HOMEWORK UMSEBENZI WASEKHAYA

- 1 Draw three triangles of different size, from smallest to biggest.  
Dweba onxantathu abathathu abanobukhulu obehlukene, kusukela komncane kuye komkhulu.
- 2 Draw three rectangles of different size, from smallest to biggest.  
Dweba onxande abathathu abanobukhulu obehlukene, kusukela komncane kuye komkhulu.

# Term 3 Lesson 35

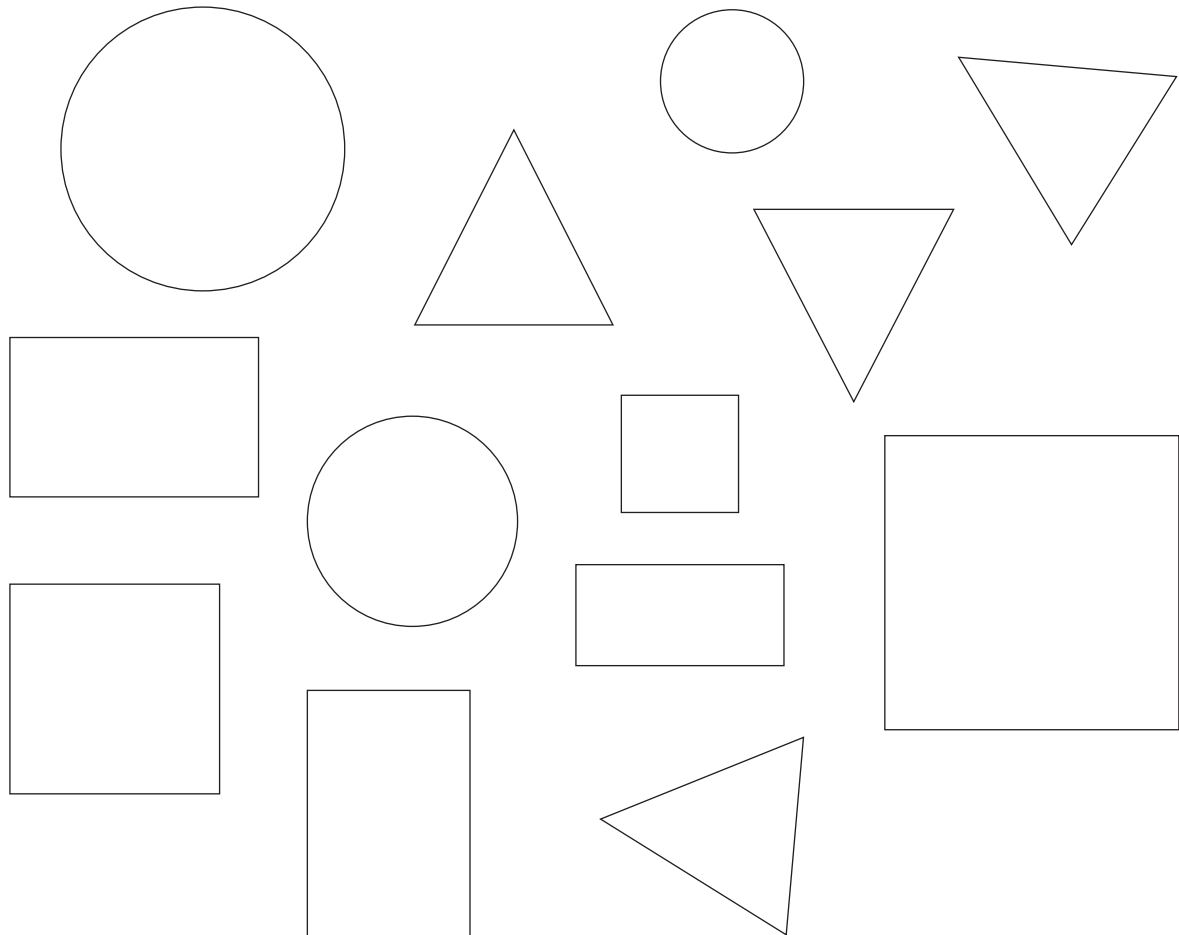
## Ithemu 3 Isifundo 35

### Consolidation

### Ukuhlanganiswa ndawonye

- 1 Colour the squares red, the triangles green, the circles blue and the rectangles yellow.

Faka umbala obomvu kuzikwele, oluhlaza okotshani konxantathu, oluhlaza okwesibhakabhaka kuzindilinga bese onxande babe ophuzi.



- 2 How many triangles are there?

Bangaki onxantathu abakhona? \_\_\_\_\_

3 How many circles are there?

Zingaki izindilinga ezikhona? \_\_\_\_\_

4 How many rectangles are there?

Bangaki onxande abakhona? \_\_\_\_\_

5 How many squares are there?

Zingaki izikwele ezikhona? \_\_\_\_\_

6 Write on each shape whether the sides are round or straight.

Bhala kumfanekiso ngamunye ukuthi unezinhlangothi ezisandilinga noma eziqondile.

# Term 3 Lesson 36

## Ithemu 3 Isifundo 36

2-D shapes (4)

Imifanekiso ehlangothimbili (4)

### CLASSWORK UMSEBENZI WASEKLASINI

- 1 Draw a house using the following shapes:  
Dweba indlu usebenzise imifanekiso elandelayo:
  - a 2 circles/izindilinga
  - b 4 rectangles/onxande
  - c 1 triangle/nxantathu
  - d 2 squares/izikwele

2 Colour the shapes in the house in the following way:

Faka umbala emifanekisweni esendlini ibe ngendlela elandelayo:

a One red circle

Indilinga eyodwa ibe bomvu

b One green rectangle

Unxande oyedwa abe luhlaza okotshani

c One yellow triangle

Unxantathu oyedwa abe phuzi

d One blue square

Isikwele esisodwa sibe luhlaza okwesibhakabhaka

### HOMEWORK UMSEBENZI WASEKHAYA

1 Draw a picture using different shapes and colour it in any way you choose.

Dweba isithombe usebenzise imifanekiso ehlukene bese uyifaka imibala nganoma iyiphi indlela oyithandayo.

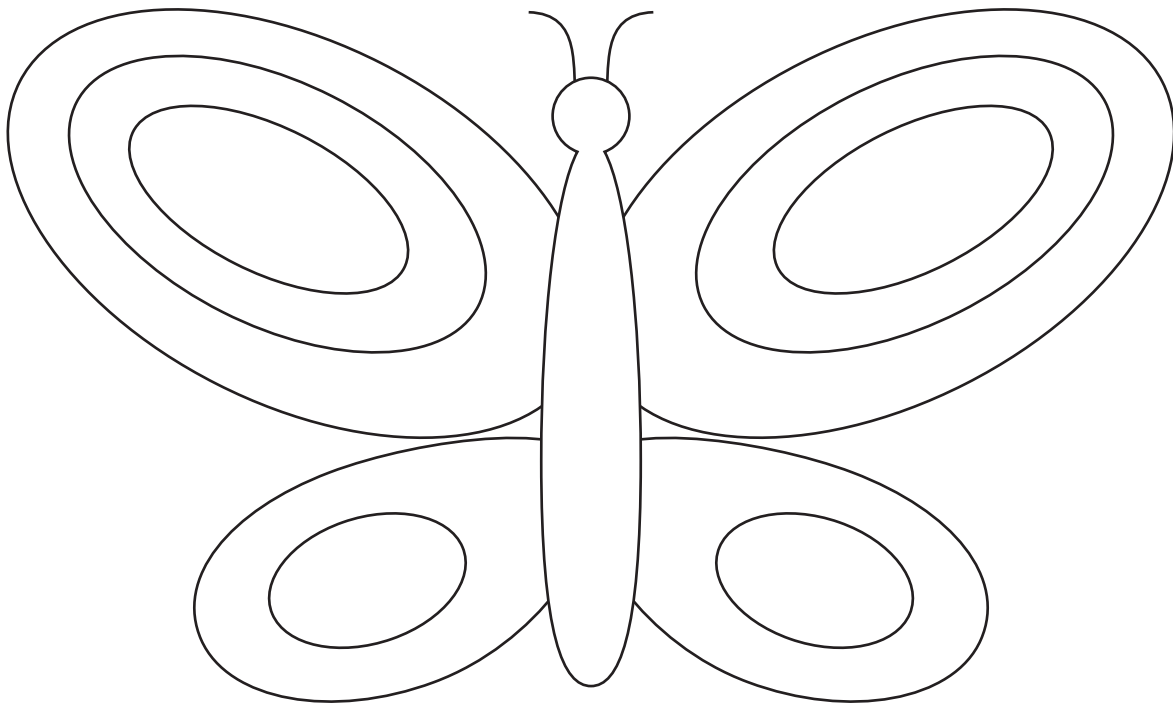
2 Write about how you coloured your shapes.

Bhala indlela oyifake imibala ngayo imifanekiso yakho.

# Term 3 Lesson 37

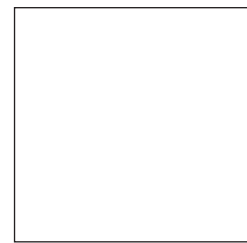
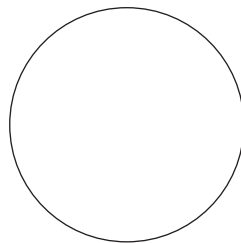
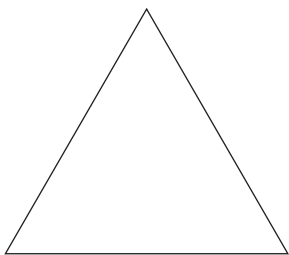
## Ithemu 3 Isifundo 37

Symmetry (I)  
Ukufana nxazombili (I)



### CLASSWORK UMSEBENZI WASEKLASINI

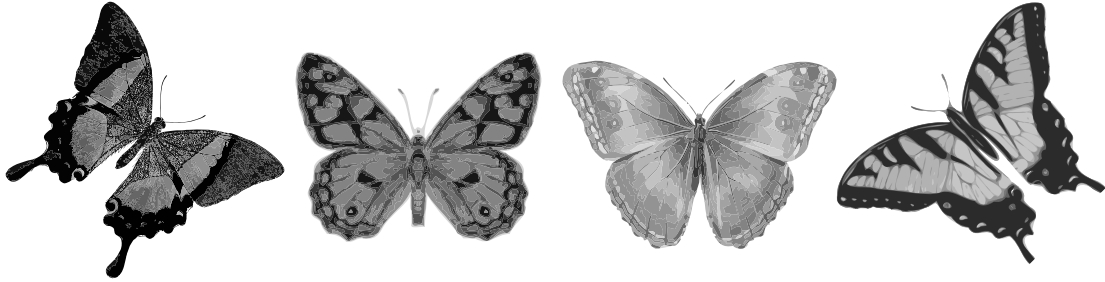
- 1 Draw lines of symmetry on the following shapes.  
Dweba imigqa ebonisa ukufana nxazombili emifanekisweni elandelayo.





- 2 Draw the lines of symmetry in these butterflies.

Dweba imigqa ebonisa ukufana nxazombili kulezi zivemvane.



- 3 Draw a circle.

Dweba indilinga.

How many lines of symmetry can you draw on a circle?

Mingaki imigqa ebonisa ukufana nxazombili ongayidweba endilingeni? \_\_\_\_\_

- 4 Draw a face.

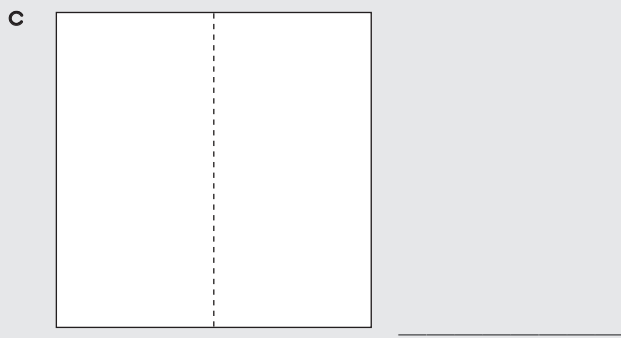
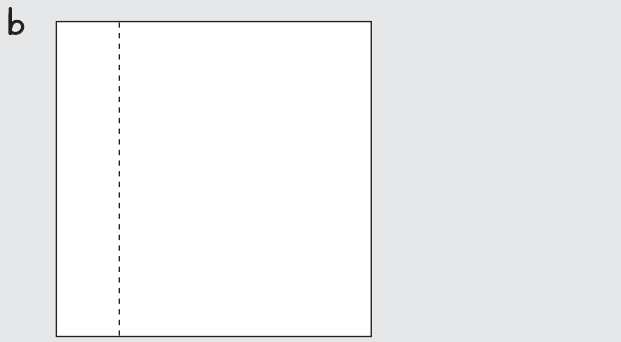
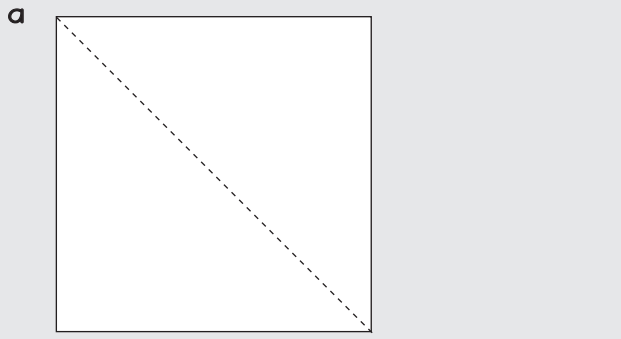
Dweba ubuso.

How many lines of symmetry can you draw on a face?

Mingaki imigqa ebonisa ukufana nxazombili ongayidweba ebusweni? \_\_\_\_\_

HOMEWORK UMSEBENZI WASEKHAYA

Do the drawings below show a line of symmetry? Answer yes or no each time.  
 Ingabe imidwebo engezansi ibonisa umugqa wokufana nxazombili? Esikhathini ngasinye impendulo ayibe uyebo noma cha.

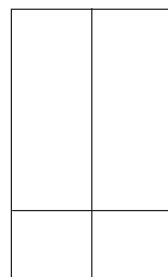
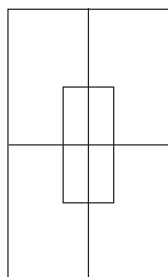
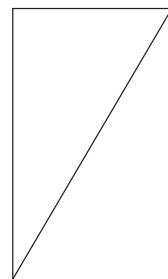
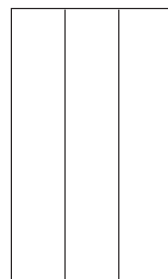
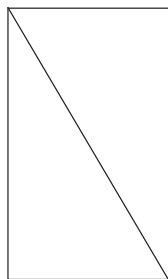
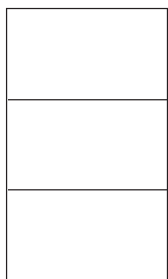
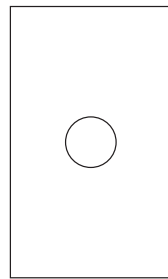
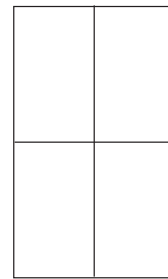
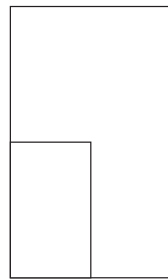
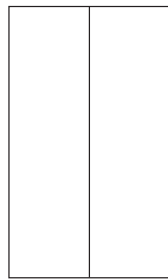
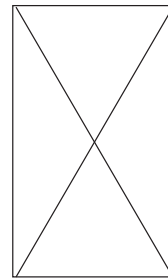
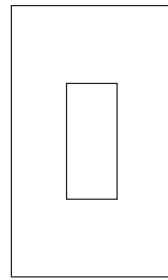
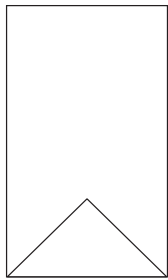


# Term 3 Lesson 38

## Ithemu 3 Isifundo 38

Symmetry (2)

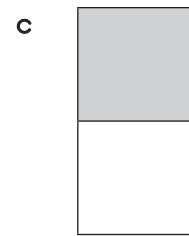
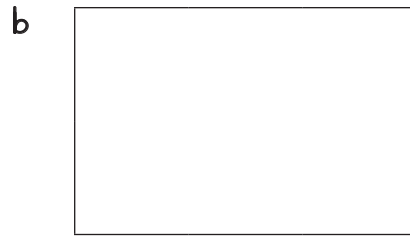
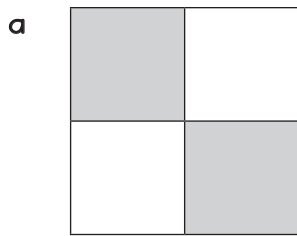
Ukufana nxazombili (2)



CLASSWORK UMSEBENZI WASEKLASINI

1 How many lines of symmetry can you draw in these shapes? Draw them.

Mingaki imigqa ebonisa ukufana nxazombili ongayidweba kule mifanekiso? Yidwebe.

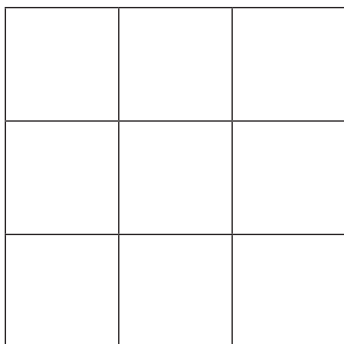


2 Use the grid to make a symmetrical design.

Sebenzisa igradi ukwenza umdwebo ofanana nxazombili.

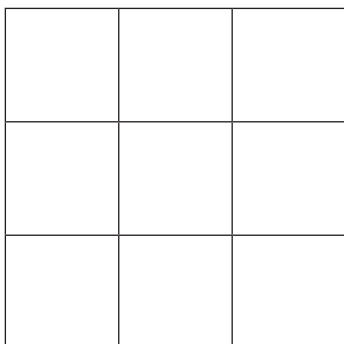
**a** Make a pattern in it that has 2 lines of symmetry.

Yenza iphethini kuwo enemigqa emi-2 enokufana nxazombili.



**b** Make a pattern in it that has 4 lines of symmetry.

Yenza iphethini kuwo enemigqa emi-4 enokufana nxazombili.



## HOMEWORK UMSEBENZI WASEKHAYA

1 Draw a shape with:

Dweba umfanekiso onalokhu:

**a** One line of symmetry.

Umugqa owodwa wokufana nxazombili.

**b** Two lines of symmetry.

Imigqa emibili yokufana nxazombili.

**c** Four lines of symmetry.

Imigqa emine yokufana nxazombili.

2 Draw the lines of symmetry in your shapes.

Dweba imigqa yokufana nxazombili emifanekisweni yakho.

# Term 3 Lesson 39

## Ithemu 3 Isifundo 39

Assessment

Ukuhlola

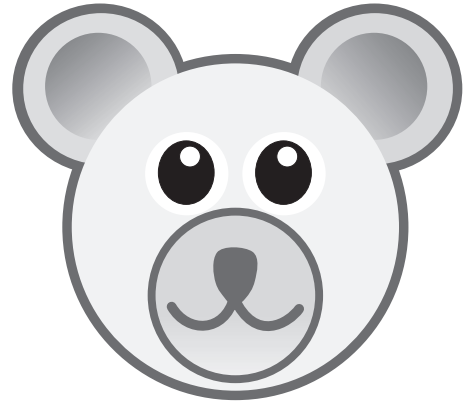
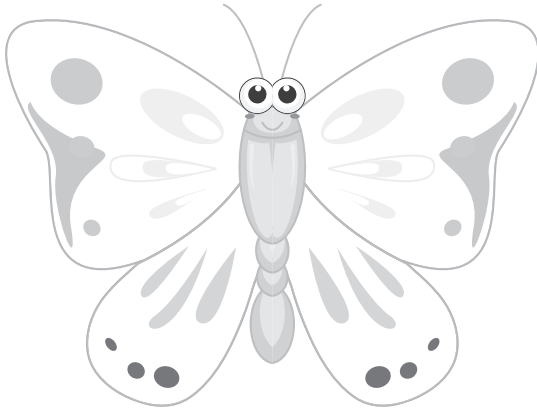
# Term 3 Lesson 40

## Ithemu 3 Isifundo 40

### Consolidation

### Ukuhlanganiswa ndawonye

- 1 Draw a line of symmetry through each of the following pictures:  
Dweba umugqa obonisa ukufana nxazombili esithombeni ngasinye kwezilandelayo:



- 2 Colour each side of the picture a different colour.  
Faka umbala uhlangothi ngalunye lwesithombe ngombala owehlukile.

3 Complete these pictures by:

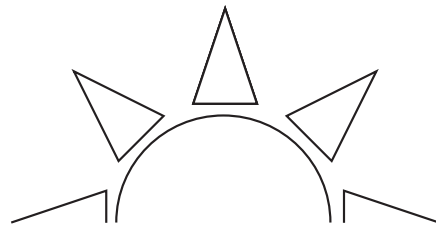
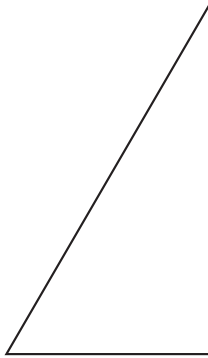
Qedela lezi zithombe ngokuthi:

a Drawing the exact other half.

Udwebe ingxenye enye efana ncamashi.

b Drawing in the line of symmetry.

Udwebe emgqeni obonisa ukufana nxazombili.



4 Draw a circle, a triangle and a rectangle. Draw the line of symmetry in each shape.

Dweba indilinga, unxantathu kanye nonxande. Dweba umugqa obonisa ukufana nxazombili emfanekisweni ngamunye.



# Term 3 Lesson 41

## Ithemu 3 Isifundo 41

Symmetry (3)

Ukufana nxazombili (3)

### CLASSWORK UMSEBENZI WASEKLASINI

- 1 Draw the following objects in the correct column of the table, using symmetry to make your choices: shoe, circle, banana, triangle, square, rectangle, knife, car.

Dweba izinto ezilandelayo kukhalamu efanele yethebula, usebenzise ukufana nxazombili uma wenza ukukhetha kwakho: isicathulo, indilinga, ubhanana, unxantathu, isikwele, unxande, ummese, imoto.

Symmetrical objects Izinto ezinokufana nxazombili	Non-symmetrical objects Izinto ezingenakho ukufana nxazombili

Symmetrical objects Izinto ezinokufana nxazombili	Non-symmetrical objects Izinto ezingenakho ukufana nxazombili

- 2 Draw the lines of symmetry on the objects in the column.  
Dweba imigqa ebonisa ukufana nxazombili ezintweni ezikukhalamu.
- 3 Draw in the lines of symmetry in these letters.  
Dweba imigqa ebonisa ukufana nxazombili kulezi zinhlamvu.

B
M
H

## HOMEWORK UMSEBENZI WASEKHAYA

1 Write your name in capital letters.

Bhala igama lakho ngofeleba.

2 Which letters in your name are symmetrical?

Yiziphi izinhlamvu egameni lakho ezinokufana nxazombili?

3 Draw the letters which you think are symmetrical and draw in the lines of symmetry for these letters.

Dweba izinhlamvu ocabanga ukuthi zinokufana nxazombili bese udweba imigqa ebonisa ukufana nxazombili kulezi zinhlamvu.

# Term 3 Lesson 42

## It hemu 3 Isifundo 42

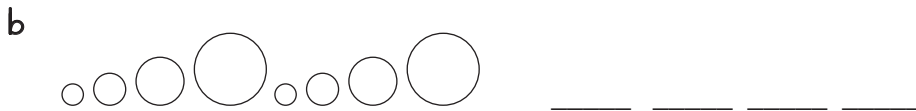
### Geometric patterns (I)

### Amaphethini asazibalomdwebo (I)

#### CLASSWORK UMSEBENZI WASEKLASINI

1 Draw the next set of shapes in the patterns given below:

Dweba isethi elandelayo yemifanekiso kumaphethini anikezwe ngezansi:



2 Extend these patterns.

Khulisa lawa maphethini.



- 3 Draw your own pattern of squares that grows in a regular way.  
Zidwebele eyakho iphethini yezikwele ekhula ngendlela evamile.

HOMEWORK UMSEBENZI WASEKHAYA

Draw your own pattern using shapes.

Dweba eyakho iphethini usebenzise imifanekiso.

# Term 3 Lesson 4.3

## Itthemu 3 Isifundo 4.3

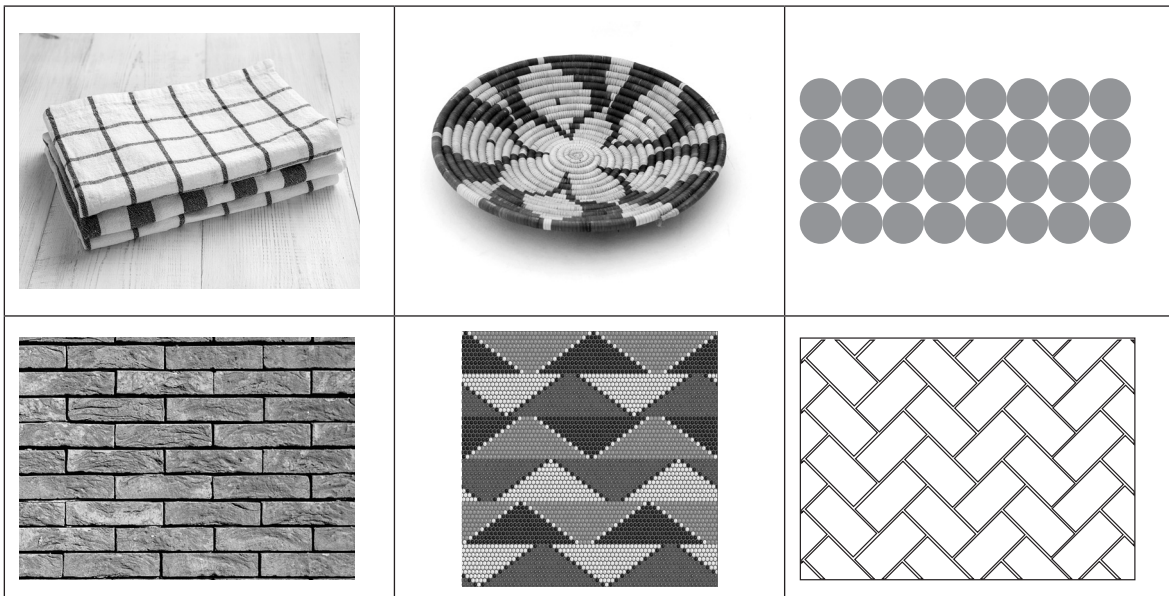
### Geometric patterns (2)

### Amaphethini asazibalomdwebo (2)

Patterns in nature.  
Amaphethini asemvelweni.



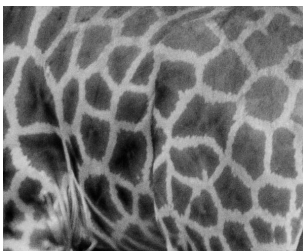
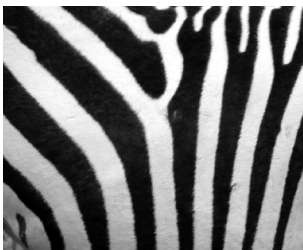
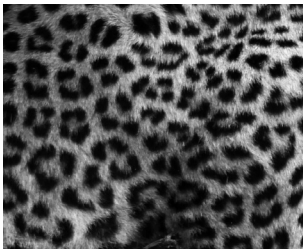
Patterns around us.  
Amaphethini asizungezile.



CLASSWORK UMSEBENZI WASEKLASINI

1 Match the animal to the animal skin pattern.

Qondanisa isilwane nephethini yesikhumba sesilwane.

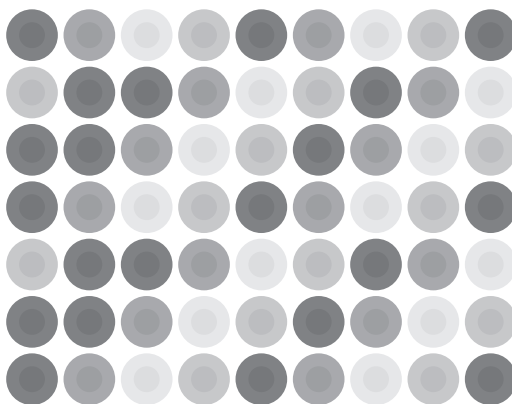


2 Describe the following patterns. Use the key words to help you.

Chaza amaphethini alandelayo. Sebenzisa amagama ayizihluthulelo ukuba akusize.

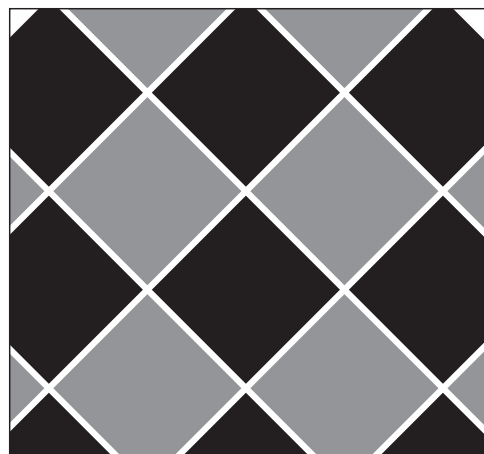
a Circle, size, equal.

Indilinga, ubungako, lingana.



b Lines, straight, cross.

Imigqa, qondile, vundla.



### HOMEWORK UMSEBENZI WASEKHAYA

Design your own geometric pattern using squares and triangles.

Yenza eyakho iphethini esazibalomdwebo usebenzise izikwele kanye nonxantathu.



Term 3 Lesson 44

Ithemu 3 Isifundo 44

Assessment

Ukuhlola

# Term 3 Lesson 4.5

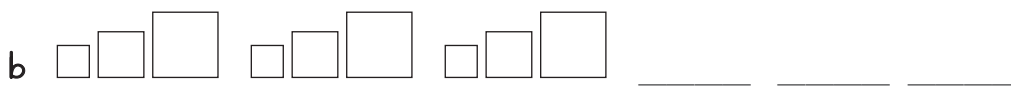
## Itihemu 3 Isifundo 4.5

### Consolidation

### Ukuhlanganiswa ndawonye

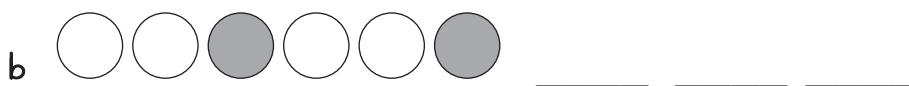
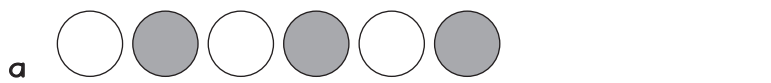
1 Draw the next set of shapes in the given patterns.

Dweba isethi elandelayo yemifanekiso kumaphethini anikeziwe.



2 Draw the next set of shapes in the given pattern.

Dweba isethi elandelayo yemifanekiso kumaphethini anikeziwe.



## Term 3 Lesson 4b

## Ithemu 3 Isifundo 4b

Telling the time

Ukusho isikhathi

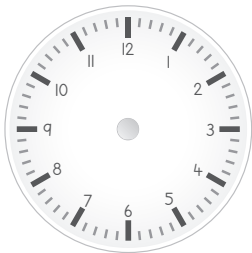
## CLASSWORK UMSEBENZI WASEKLASINI

Show the following times on the clock faces.

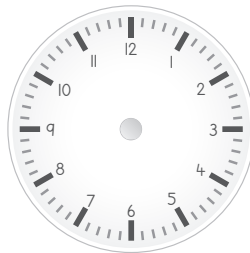
Bonisa izikhathi ezilandelayo ebusweni bamawashi.

**a** 11 o'clock.

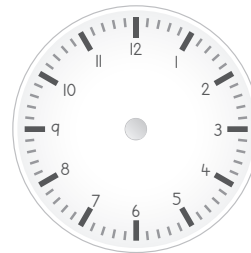
11 ezimpondweni.

**b** 9 o'clock.

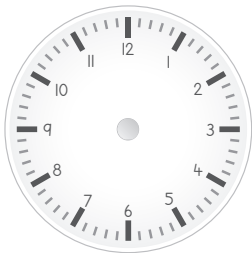
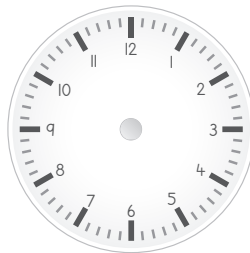
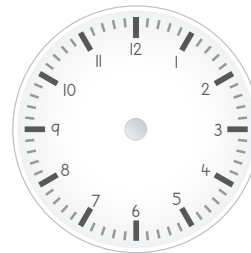
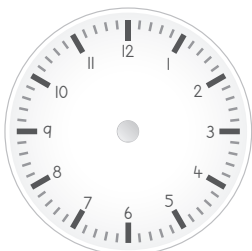
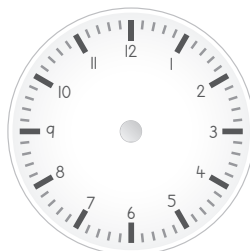
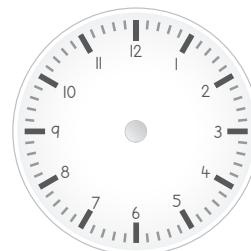
9 ezimpondweni.

**c** 2 o'clock.

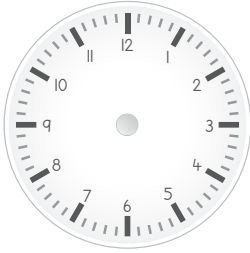
2 ezimpondweni.

**d** 3 o'clock.

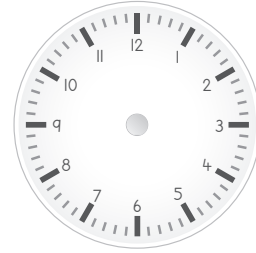
3 ezimpondweni.

**e** Half past 9.Ukugamanxa kwehora  
le-9.**f** Half past 11.Ukugamanxa kwehora  
le-11.**g** Half past 4.Ukugamanxa kwehora  
le-4.**h** Quarter past 10.Kwedlule ngemizuzu  
eyi-15 ihora le-10.**i** Quarter to 3.Kusele imizuzu eyi-15  
ehoreni lesi-3.

- j Quarter past 2.  
Kwendlule ngemizuzu eyi-15 ihora lesi-2.



- k Quarter to 7.  
Kusele imizuzu eyi-15 ehoreni lesi-7.



### HOMEWORK UMSEBENZI WASEKHAYA

- 1 Which comes first, quarter to 10 or 10 o'clock?

Yikuphi okuza kuqala, ukusala ngemizuzu eyi-15 ehoreni le-10 noma 10 ezimpondweni?

\_\_\_\_\_

- 2 Which comes first, quarter to 11 or quarter past 11?

Yikuphi okuza kuqala, ukusala ngemizuzu eyi-15 ehoreni le-11 noma ukwendlula ngemizuzu eyi-15 ehoreni le-11?

\_\_\_\_\_

- 3 Draw a picture of something you do at 7 o'clock in the morning.

Dweba isithombe sento oyenza ngehora lesi-7 ezimpondweni ekuseni.

# Term 3 Lesson 47

## Ithemu 3 Isifundo 47

Calendars

Amakhalenda

December						
Su	Mo	Tu	We	Th	Fr	Sa
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				

## CLASSWORK UMSEBENZI WASEKLASINI

September						
Su	Mo	Tu	We	Th	Fr	Sa
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					

Refer to the calendar month of September above.

Bheka ikhalenda engenhla yenyanga kaMandulo.

- Put a triangle on 26 September to indicate the Mathematics quiz.  
Yenza unxantathu kumhla zingama-26 kuMandulo ukubonisa inhlololwazi Yesifundo Sezibalo.
- Put a square on 12 September to indicate the school play.  
Yenza isikwele kumhla ziyi-12 kuMandulo ukubonisa umdlalo wesikole.
- Put a red circle around 24 September to indicate a public holiday, and discuss this public holiday (Heritage Day) with your peers.  
Yenza indilinga ebomvu ukuzungeza umhla zingama-24 kuMandulo ukubonisa iholide lomphakathi, bese uxoxa ngaleli holide (Usuku Lwamagugu) nomngane wakho.
- Put a rectangle on 15 September to indicate the sports day.  
Yenza unxande kumhla ziyi-15 kuMandulo ukubonisa usuku lwemidlalo.
- Put a circle around all the Sundays.  
Yenza indilinga ezungeza onke amaSonto.
- How many days are there in September?  
Unezinsuku ezingaki uMandulo? \_\_\_\_\_

- g How many days from Heritage Day to the Mathematics quiz day?  
Zingaki izinsuku kusukela Osukwini Lwamagugu kuye osukwini lenhlololwazi Yesifundo Sezibalo?
- \_\_\_\_\_

- h How many days between the school play and the sports day?  
Zingaki izinsuku eziphakathi komdlalo wesikole kanye nosuku lwemidlalo?
- \_\_\_\_\_

#### HOMEWORK UMSEBENZI WASEKHAYA

- 1 Which is the first month of the year?  
Ubani inyanga yokuqala onyakeni? \_\_\_\_\_
- 2 Which two months come between April and July?  
Yiziphi izinyanga ezimbili eziphakathi kukaMbaso kanye noNtulikazi?
- \_\_\_\_\_
- 3 Which is the last month of the year?  
Ubani inyanga yokugcina onyakeni? \_\_\_\_\_

# Term 3 Lesson 48

## Ithemu 3 Isifundo 48

Time passed

Isikhathi esedlulile

### CLASSWORK UMSEBENZI WASEKLASINI

- 1 How many hours are there between 8 o'clock and 10 o'clock?

Mangaki amahora aphakathi kwehora le-8 ezimpondweni kanye nehora le-10 ezimpondweni?

\_\_\_\_\_

- 2 How many hours are there between 10 o'clock and 12 o'clock?

Mangaki amahora aphakathi kwehora le-10 ezimpondweni kanye nehora le-12 ezimpondweni?

\_\_\_\_\_

- 3 It is the 1st of September. School breaks up on the 13th of September. How many days until break up day?

Umhla woku-1 kuMandulo. Isikole sivala mhla ziyi-13 kuMandulo. Zingaki izinsuku ezisele kube usuku lokuvala?

\_\_\_\_\_

- 4 It is the 26th of December. How many days are there until the 1st of January?

Umhla zingama-26 kuZibandlela. Zingaki izinsuku ezisele kube umhla woku-1 kuMasingana?

\_\_\_\_\_



## HOMEWORK UMSEBENZI WASEKHAYA

- 1 How many hours are there between 4 o'clock and 8 o'clock?

Mangaki amahora aphakathi kwehora lesi-4 ezimpondweni kanye nehora lesi-8 ezimpondweni?

\_\_\_\_\_

- 2 How many hours are there between 8 o'clock and 11 o'clock?

Mangaki amahora aphakathi kwehora lesi-8 ezimpondweni kanye nehora le-11 ezimpondweni?

\_\_\_\_\_

- 3 It is the 1<sup>st</sup> of June. Your birthday is on the 12<sup>th</sup> of June. How many days are there until your birthday?

Umhla woku-1 kuNhlanguana. Usuku lokuzalwa kwakho umhla ziyi-12 kuNhlanguana. Zingaki izinsuku ezisele kube usuku lokuzalwa kwakho?

\_\_\_\_\_

# Term 3 Lesson 49

## Ithemu 3 Isifundo 49

Assessment

Ukuhlola

# Term 3 Lesson 50

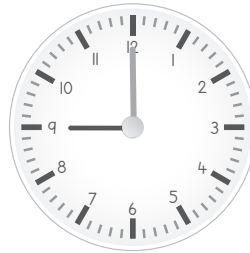
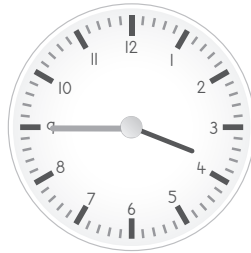
## Itthemu 3 Isifundo 50

### Consolidation

### Ukuhlanganiswa ndawonye

1 What is the time on these clocks?

Ubani isikhathi kula mawashi?



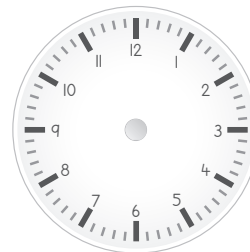
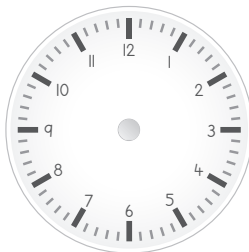
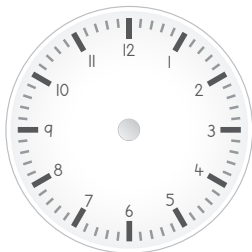
2 Draw clocks showing the following times:

Dweba amawashi abonisa izikhathi ezilandelayo:

**a** Six o'clock.  
Ihora lesithupha ezimpondweni.

**b** Half past one.  
Ukugamanxa kwehora lokuqala.

**c** Quarter to twelve.  
Kusele imizuzu eyi-15 ehoreni leshumi nambili.



3 Which month has fewer days- November or December?

Iyiphi inyanga enezinsuku ezincane- uLwezi noma uZibandlela?

---

4 What was the date 3 days ago?

Kade zizingaki izinsuku ezinsukwini ezi-3 ezedlule?

---

1 Multiplication cards (lesson 9 and other)  
Amakhadi okuphindaphinda (isifundo 9 kanye nesinye)

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



2 Multiplication cards (lesson 9 and other)

Amakhadi okuphindaphinda (isifundo 9 kanye nesinye)

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





3 Array diagram (lesson 21 and other)  
Umdwebo wohlelonina (isifundo 21 kanye nesinye)

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

- 4 Multiplication table (lesson 23 and 24)  
Ithebula lokuphindaphinda (isifundo 23  
kanye nama-24)

	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

5 Shape cut outs (lesson 32 and other)  
Amaphepha asikiwe emifanekiso (isifundo 32  
kanye nesinye)

