

MATHEMATICS

Grade 2

**English/
IsiXhosa**

**Teacher's
Resource**

Pack

2019 TERM 3

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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.

Olu luhlu lwamancedo emathematika oza kulusebenzisa kule kota. Kufuneka uqinisekise ukuba unazo ezi zinto ukulungiselela izifundo ekucetyiswe ukuba uzisebenzise kuzo.

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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.

AMANCEDO / IZIXHOBO EZINOKUSETYENZISWA NGOSUKU NGALUNYE LOKUFUNDISA

Kukwakhona namanye amancedo afana namancedo angekho sikweni (iimagazini ezindala, izijungqe zemitya, amaphepha angasetyenziswayo, njalunjalo) onokufuna ukuwasebenzisa kwizifundo ezithile. Kufuneka uqwalasele uluhlu lwezinto onokuzisebenzisa kwizifundo ngasinye; olu luhlu olufumaneka kwizicwangciso zezifundo zosuku ngalunye. Zilungiselele ukuze ube uxhobe ngokwaneleyo ulungele izifundo zemihla ngemihla.

1 Multiplication cards (lesson 9 and other)
Amakhadi ophindaphindo (isifundo 9 nezinye)

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

2 Multiplication cards (lesson 9 and other)
Amakhadi ophindaphindo (isifundo 9 nezinye)

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

3 Array diagram (lesson 21 and other)

Umfanekiso wocwangciso manani (isifundo 21 nezinye)

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

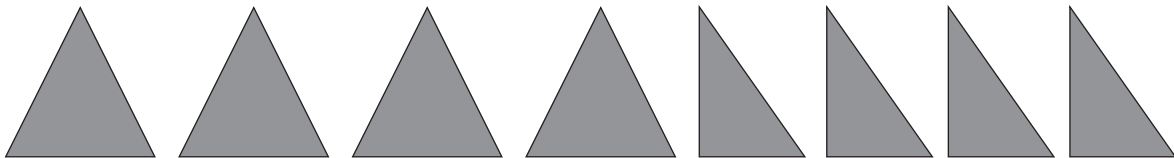
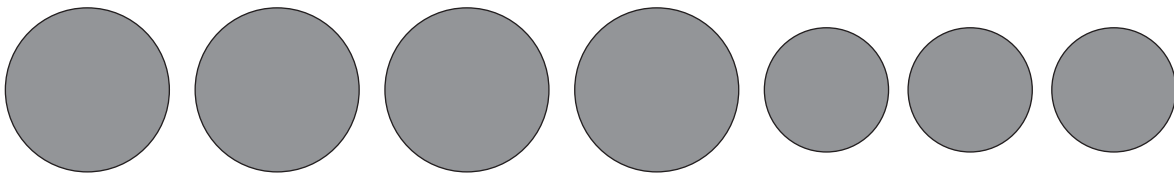
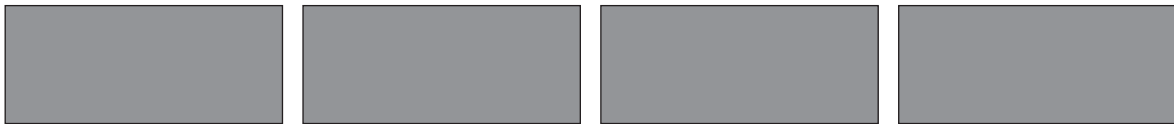
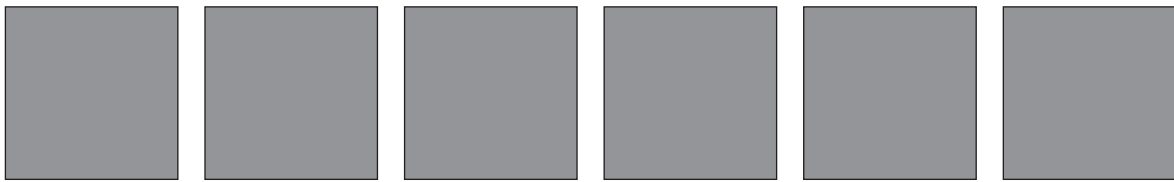
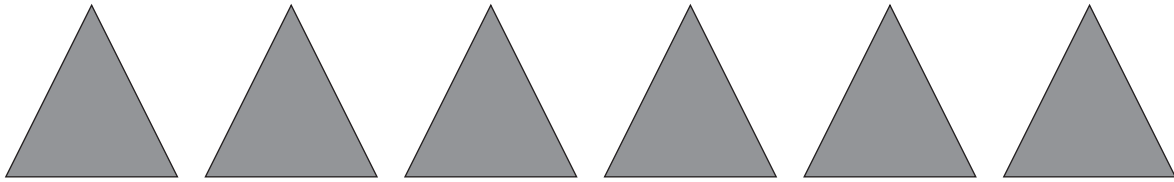
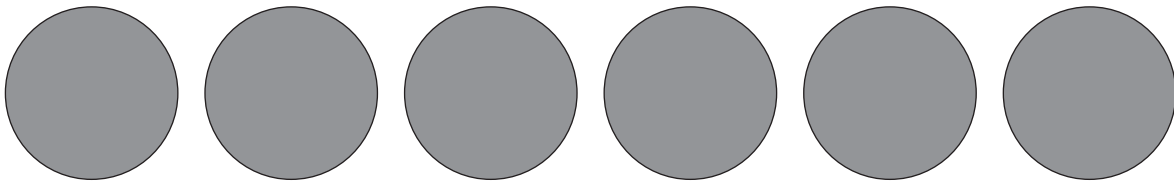
4 Multiplication table (lesson 23 and 24)

It heyibhile yophindaphindo (isifundo sama-23
nesama-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

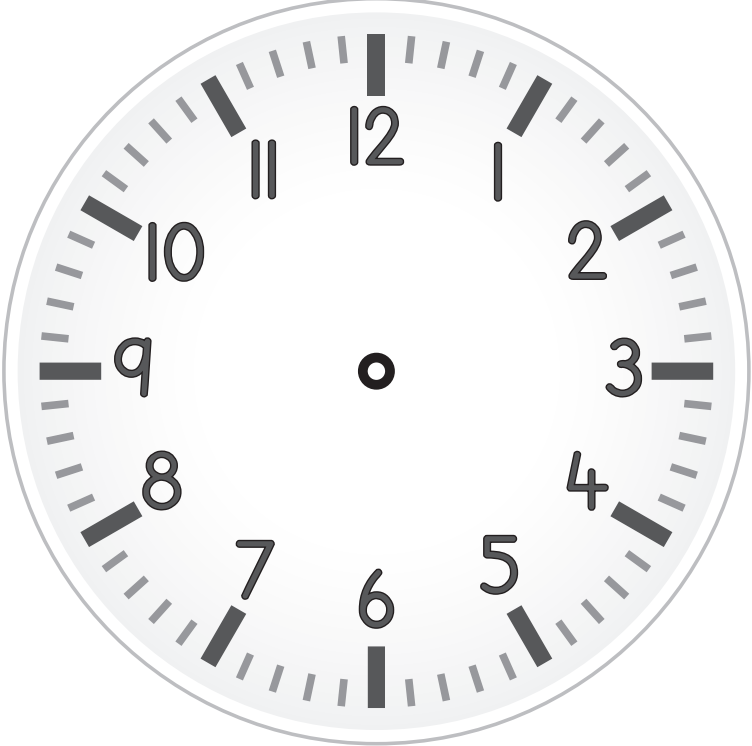

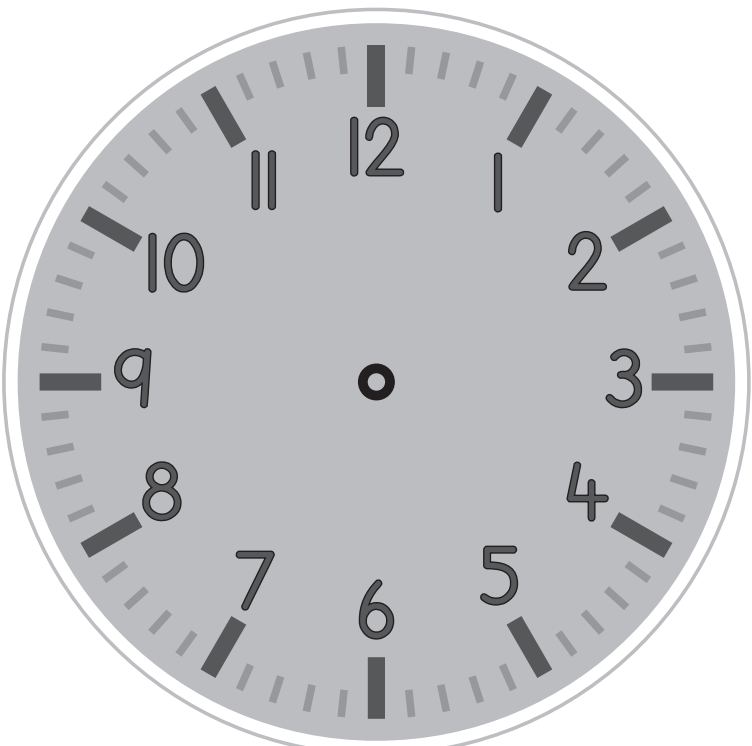
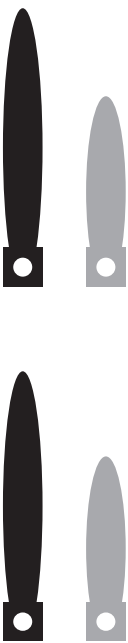
5 Shape cut outs (lesson 32 and other)

Imisiko yeemilo (isifundo 32 nezinye)



6 Analogue clock (lesson 46 and 48)

Iwotshi yamasiba (isifundo sama-46 nesama-48)

7 Months of the year vocabulary cards (lesson 47)

January

February

March

April

May

June

July

August

September

October

November

December

8 Amakhadi esigama seenyanga zonyaka (isifundo 47)

EyoMqungu

EyoMdumba

EyoKwindla

EkaTshaziimpuzi

EkaCanzibe

EyeSilimela

EyeKhala

EyeThupha

EyoMsintsi

EyeDwarha

EyeNkanga

EyoMnga

9 Days of the week vocabulary cards (lesson 47)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

10 Amakhadi esigama seentsuku zeveki (isifundo 47)

uMvulo

uLwesibini

uLwesithathu

uLwesine

uL wesihlanu

uM gqibelo

iCawe

2 Written assessments

Written Assessment Lesson 6

Uvavanyo Olubhalwayo Isifundo 6

1 Complete the table.

Gqibezela itheyibhile

(13)

	Groups Amaqela	Multiplication Uphindaphindo	Repeated Addition Ukudibanisa okuphindiweyo
a	4 groups of 5 Amaqela ama-4 oo-5	$4 \times 5 = 20$	
b	___ groups of ___ Amaqela ali-___ oo-___	$9 \times 2 = \underline{\quad}$	
c	7 groups of 3 Amaqela asi-7 oo-3	$7 \times 3 = \underline{\quad}$	
d	___ groups of ___ Amaqela ama-___ oo-___	$5 \times 4 = \underline{\quad}$	
e	10 groups of 3 Amaqela ali-10 oo-3	$10 \times 3 = \underline{\quad}$	

2 Draw a diagram to calculate the answer.

Zoba umfanekiso ukuze ubale isiphumo. $7 \times 4 =$ _____ (2)

Written Assessment Lesson 13

Uvavanyo Olubhalwayo Isifundo 13

Complete the table.

Gqibezela itheyibhile

(15)

	Multiplication Uphindaphindo	Repeated Addition Ukudibanisa okuphindiweyo	Answer Isiphumo
a	4×5	$5 + 5 + 5 + 5$	
b	3×2		
c		$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$	
d	6×5		
e		$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	
f	7×5		
g		$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$	
h	5×2		

Written Assessment Lesson 19

Uvavanyo Olubhalwayo Isifundo 19

1 Complete the table.

Gqibezela itheyibhile.

(5 × 2=10)

		Number sentence with answer Isivakalisi manani nesiphumo
a	7 groups of 2 Amaqela asi- 7 oo-2	
b	5 groups of 3 Amaqela ama-5 oo-3	
c	6 groups of 5 Amaqela ama-6 oo-5	
d	9 groups of 4 Amaqela ali-9 oo-4	
e	10 groups of 3 Amaqela ali- 10 oo-3	

2 Complete the table.

Grqibezela itheyibhile.

(5)

	Repeated addition Ukudibanisa okuphindiweyo	Number sentence with answer Isivakalisi manani nesiphumo
a	$4 + 4 + 4 + 4 + 4 + 4 =$	
b	$3 + 3 + 3 + 3 =$	
c	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	
d	$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$	
e	$5 + 5 + 5 + 5 + 5 + 5 + 5 =$	

Written Assessment Lesson 26

Uvavanyo Olubhalwayo Isifundo 26

1 Complete the table.

Gqibezela itheyibhile.

(8)

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

2 Complete the table.

Gqibezela itheyibhile.

(4)

		Answer is the same as: Isiphumo siyafana noku:
1	$5 \times 3 = 15$	$3 \times 5 = 15$
2	$4 \times 2 = 8$	
3	$3 \times 5 = 15$	
4	$5 \times 4 = 20$	
5	$2 \times 5 = 10$	

- 3 There are 4 groups. Each group has 5 children in it. How many children are there altogether?

Kukho amaqela ama-4. Iqela ngalinye linabantwana abahlanu. Bangaphi abantwana bebonke?

(3)

Written Assessment Lesson 31

Uvavanyo Olubhalwayo Isifundo 31

1 What fraction of the rectangle is shaded?

Liqhezu lini loxande elinombala?

(1)



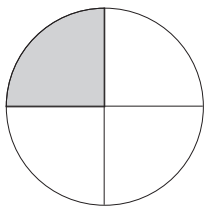
the whole into epheleleyo	one half ihafu	one quarter ikota	one eighth isinye kwisibhozo
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2 What fraction of the circle is shaded? Write your answer as a fraction number.

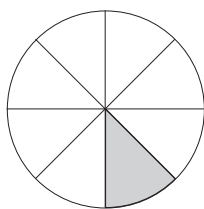
Liqhezu lini lesangqa elinombala? Bhala impendulo yakho njengeqhezu.

(3)

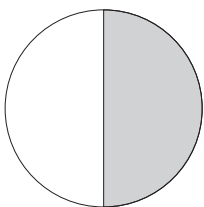
a



b



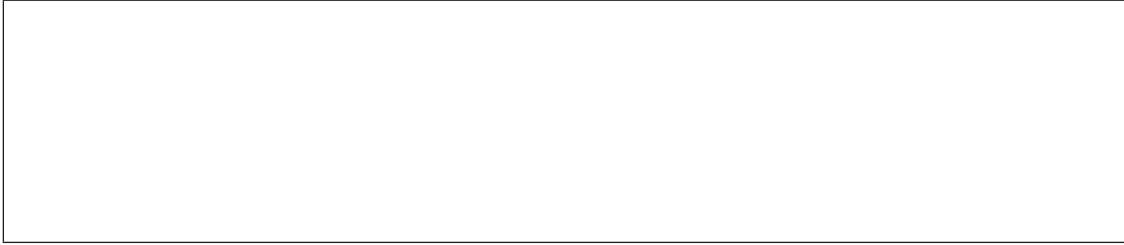
c



- 3 Divide the rectangle into quarters.

Yahlula uxande lube ziikota.

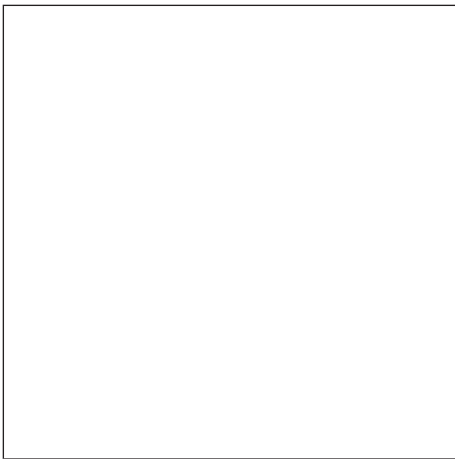
(2)



- 4 Divide the square in half.

Yahlula isikwere ehafini.

(2)



- 5 Divide the rectangle into eighths.

Yahlula uxande lube zizibhozo.

(2)



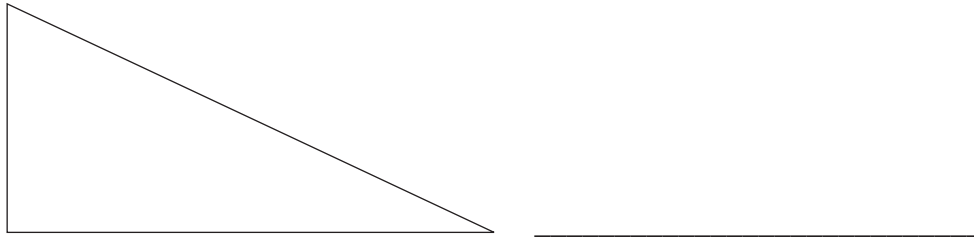
Written Assessment Lesson 39

Uvavanyo Olubhalwayo Isifundo 39

1 Name this shape.

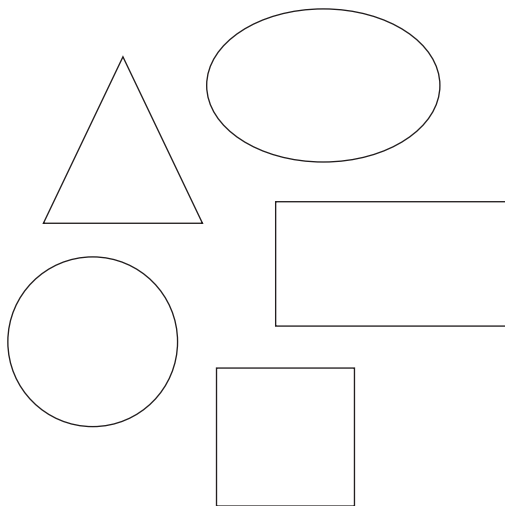
Thiya le milo igama.

(1)



2 Look at the picture below.

Jonga le milo ingasezantsi.



a Put a tick on the shapes with straight sides.

Beka i-✓ kwiimilo ezinamacala athe tse.

(3)

b Put a cross on the shapes with shapes have round sides.

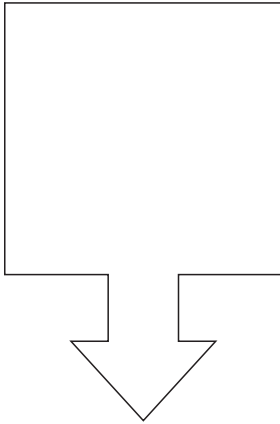
Beka u-✗ kwiimilo ezinamacala agobileyo.

(2)

3 Draw the line of symmetry in the drawing.

Krwela umgca wolingano macala kulo mfanekiso.

(1)



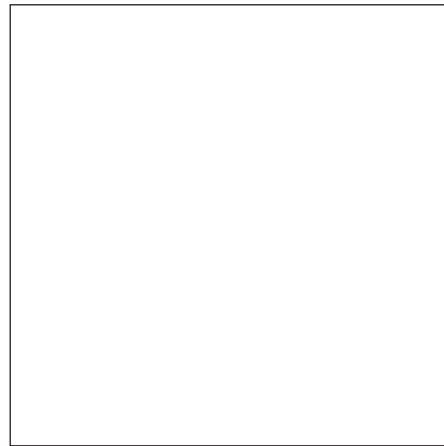
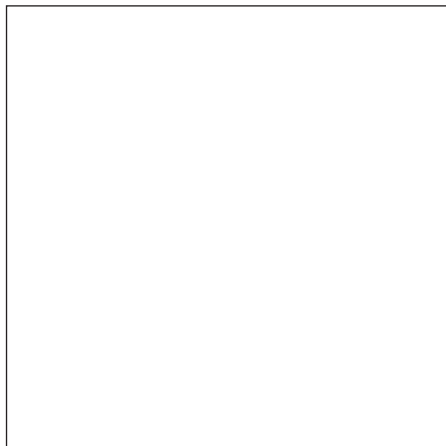
4 Draw one shape in each block.

Zoba imilo kwibloko nganye.

(2)

a A shape with round sides
Imilo enamacala angqukuva.

b A shape with straight sides
Imilo enamacala athe tse.



5 Draw two circles of different sizes.

Zoba izangqa ezibini ezingalinganiyo ngobukhulu.

(1)

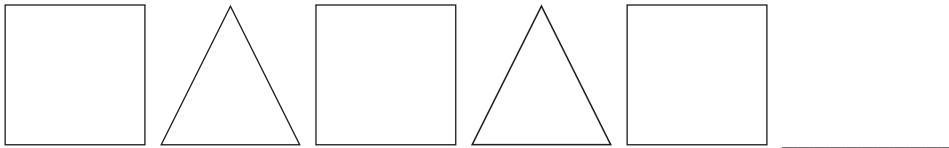
Written Assessment Lesson 44

Uvavanyo Olubhalwayo Isifundo 44

- 1 Draw the next two shapes in this pattern:

Zoba iimilo ezimbini ezilandelayo kule patheni:

(2)



- 2 Draw a pattern using one triangle and two squares. Repeat the pattern two times.

Zoba ipatheni usebenzise unxantathu omnye nezikwere ezibini. Yiphinde kabini le patheni.

(4)



- 3 Draw the first three steps of a pattern using circles. The number of circles must increase each time.

Zoba amanyathelo okuqala amathathu usebenzise izangqa. Inani lezangqa kufuneka lande/linyuke kwixesha ngalinye.

(4)

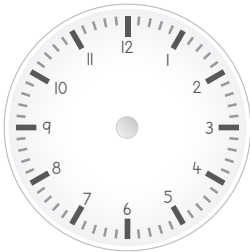


Written Assessment Lesson 49

Uvavanyo Olubhalwayo Isifundo 49

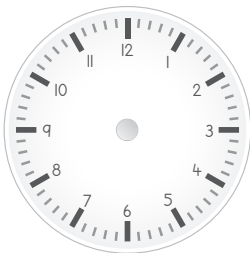
- 1 Draw the long hand and the short hand on this analogue clock to show 5 o'clock.

Fakela usiba olude nolufutshane kule wotshi yamasiba ukuze ubonise intsimbi yesi-5. (2)



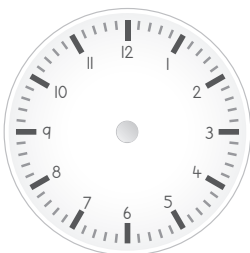
- 2 Draw the hands on this analogue clock to show 9 o'clock.

Fakela amasiba kule wotshi ukuze ubonise intsimbi ye-9. (2)



- 3 Draw the arms on this analogue clock to show quarter past six.

Fakela amasiba kule wotshi ukuze ubonise umkhono emva kweyesithandathu. (2)



4 What is the time shown on the clock below?

Ngubani ixesha eliboniswa kule wotshi ingasezantsi?

(2)



5 How many hours are there between 9 o'clock and 2 o'clock?

Zingaphi iiyure eziphakathi kwentsimbi ye-9 neyesi-2?

(2)
