

GRADE 3

TERM 1 2019

MATHEMATICS

ENGLISH /

SETSWANA

RESOURCE PACK

PRINTABLE RESOURCES

The following printable resources are available in this section:

1. Resource sheets
2. Mental mathematics challenge cards: Bilingual version
3. Enrichment activity cards: English version
4. Enrichment activity cards: Setswana version

1. 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. Flard cards (several lessons)
2. Base ten blocks (several lessons)
3. Blank 100 square (Lesson 3)
4. 100 square (several lessons)
5. 101–200 number board (Lesson 4)
6. Number lines (several lessons)
7. Fraction worksheet (Lesson 29)
8. Fraction strips (Lesson 31)
9. Fraction circles (Lesson 31)
10. Fraction wall (Lesson 31)
11. Analogue clock (Lessons 35 and 36)
12. 1–200 number boards (Lesson 38–40)

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.

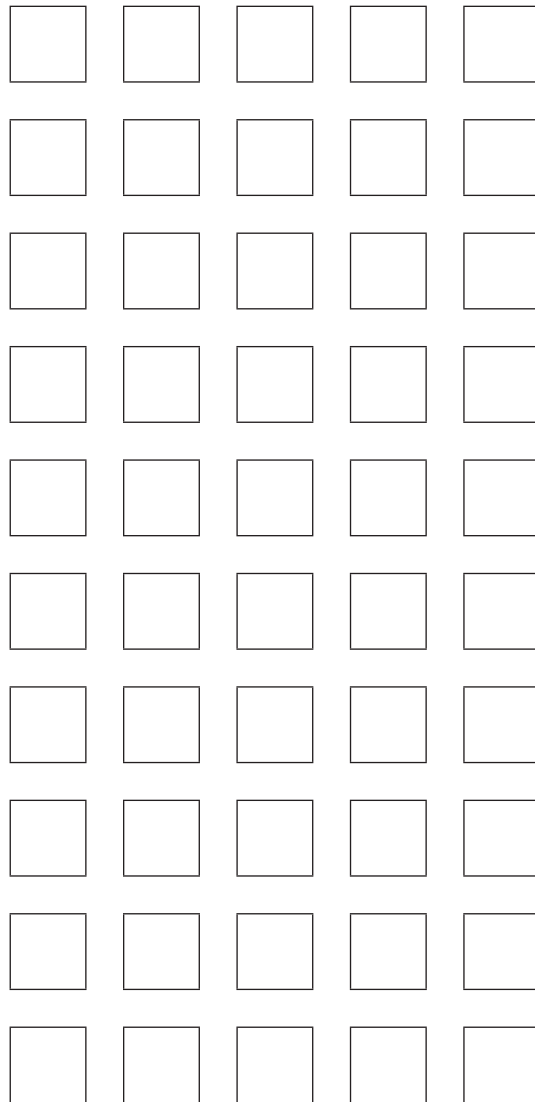
1. Dipapetlana (Dithuto tse dirileng)

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

2. Baya diboloko di le lesome kwa tlase (Tse di malwa)

To make the base ten block kit you need to paste a copy of this sheet onto cardboard and then cut out all of the blocks.

- The small blocks are used to represent units/ones.
- The long blocks are used to represent tens.
- The big flat blocks are used to represent hundreds.



3. Dikhutlonne di le 100 tse di lolea (Thuto 3)

4. Dikhutlonne di le 100 (Tse dirileng)

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

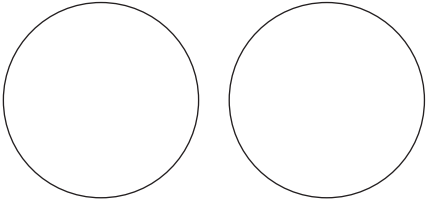
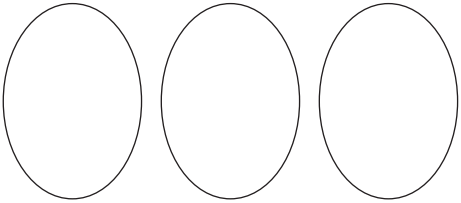
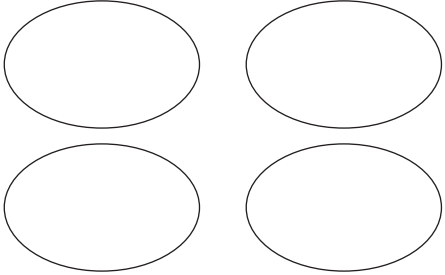
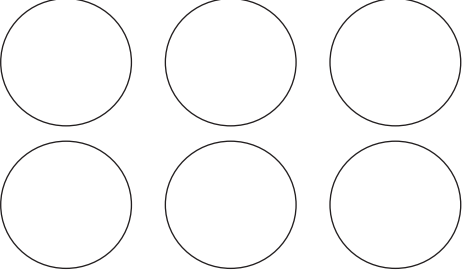
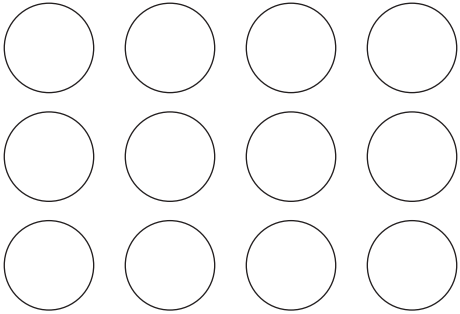
5. Dikhutlonne di le 100-200 (Thuto 4)

101	102	103	104	105	106	107	108	109	100
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

7. Letlharetiro la dipalophatlo(Thuto ya 29)

Name: _____

Date: _____

Share twelve counters equally in each row	What did you do?	What did you find?
	<p>I shared ____ counters into ____ groups of equal size.</p> <p>Each group had ____ counters.</p> <p>____ is half of 12.</p>	<p>$\frac{1}{2}$ of 12 is ____</p> <p>$\frac{2}{2}$ of 12 is ____</p>
	<p>I shared ____ counters into ____ groups of equal size.</p> <p>Each group had ____ counters.</p> <p>____ is ____ of 12.</p>	<p>$\frac{1}{3}$ of 12 is ____</p> <p>$\frac{2}{3}$ of 12 is ____</p> <p>$\frac{3}{3}$ of 12 is ____</p>
	<p>I shared ____ counters into ____ groups of equal size.</p> <p>Each group had ____ counters.</p> <p>____ is ____ of 12.</p>	<p>$\frac{1}{4}$ of 12 is ____</p> <p>$\frac{2}{4}$ of 12 is ____</p> <p>$\frac{3}{4}$ of 12 is ____</p> <p>$\frac{4}{4}$ of 12 is ____</p>
	<p>I shared ____ counters into ____ groups of equal size.</p> <p>Each group had ____ counters.</p> <p>____ is ____ of 12.</p>	<p>$\frac{1}{6}$ of 12 is ____</p> <p>$\frac{2}{6}$ of 12 is ____</p> <p>$\frac{5}{6}$ of 12 is ____</p> <p>$\frac{6}{6}$ of 12 is ____</p>
	<p>I shared ____ counters into ____ groups of equal size.</p> <p>Each group had ____ counters.</p> <p>____ is ____ of 12.</p>	<p>$\frac{1}{12}$ of 12 is ____</p> <p>$\frac{5}{12}$ of 12 is ____</p> <p>$\frac{7}{12}$ of 12 is ____</p> <p>$\frac{8}{12}$ of 12 is ____</p>

8. Dikhutlonne di le 100 (Tse dirileng)

--

--	--

--	--	--

--	--	--	--

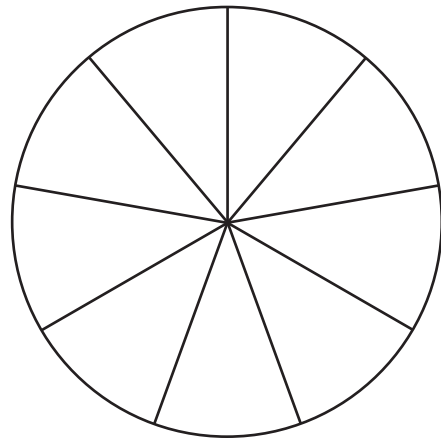
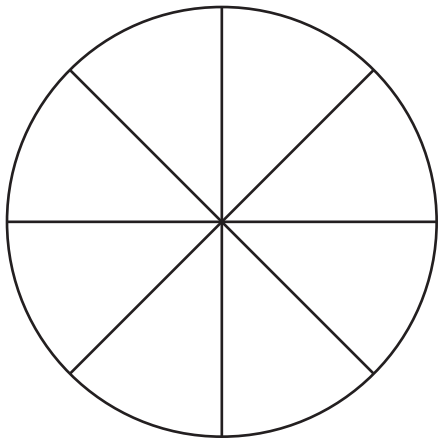
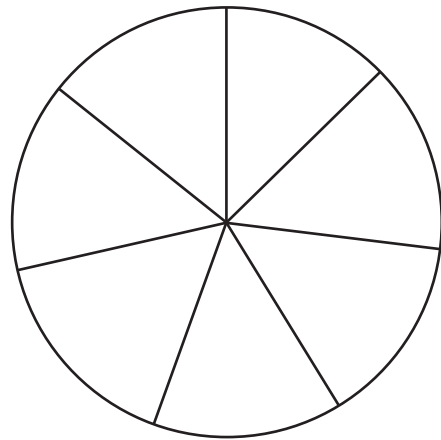
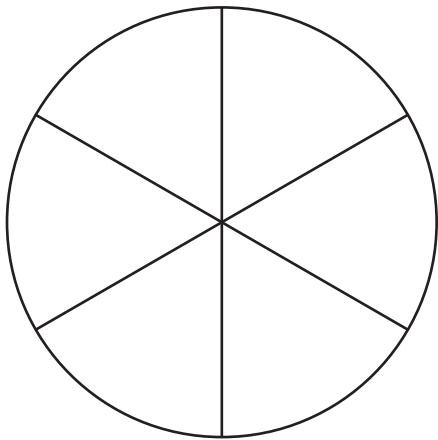
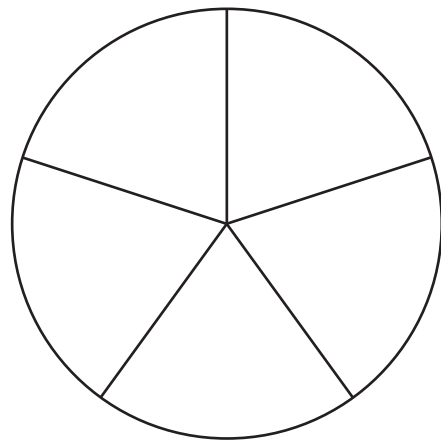
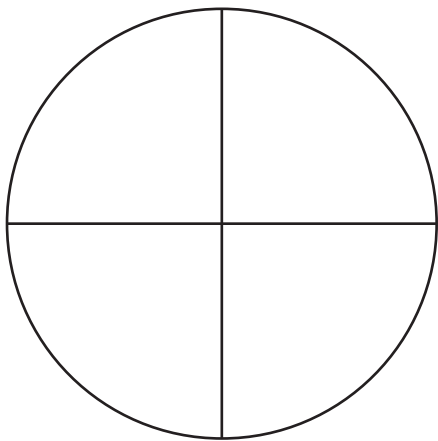
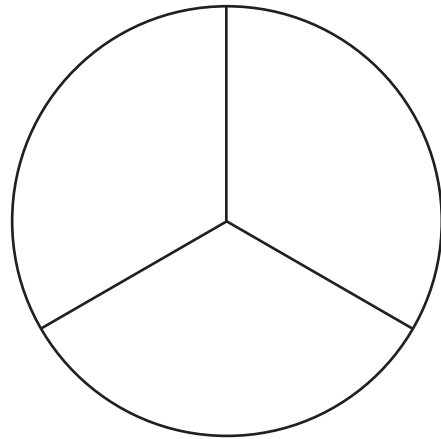
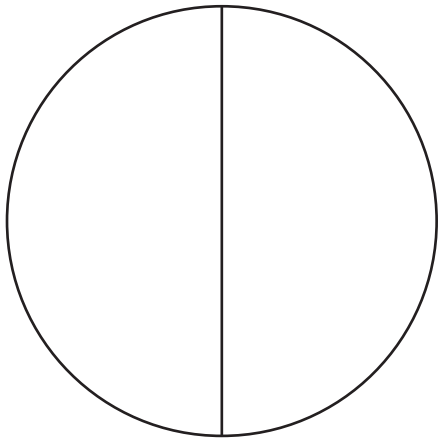
--	--	--	--	--

--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

9. Ditshekeletsa tsa dipalophatlo (Thuto 36)



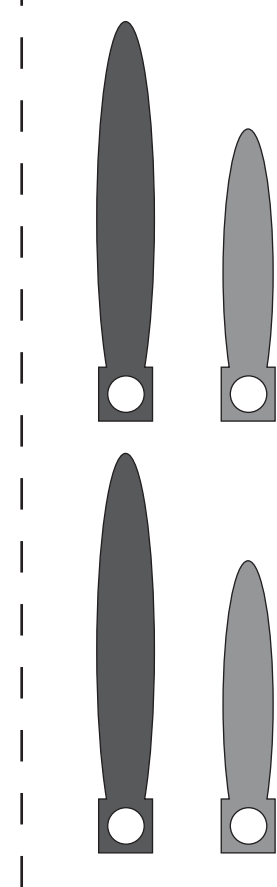
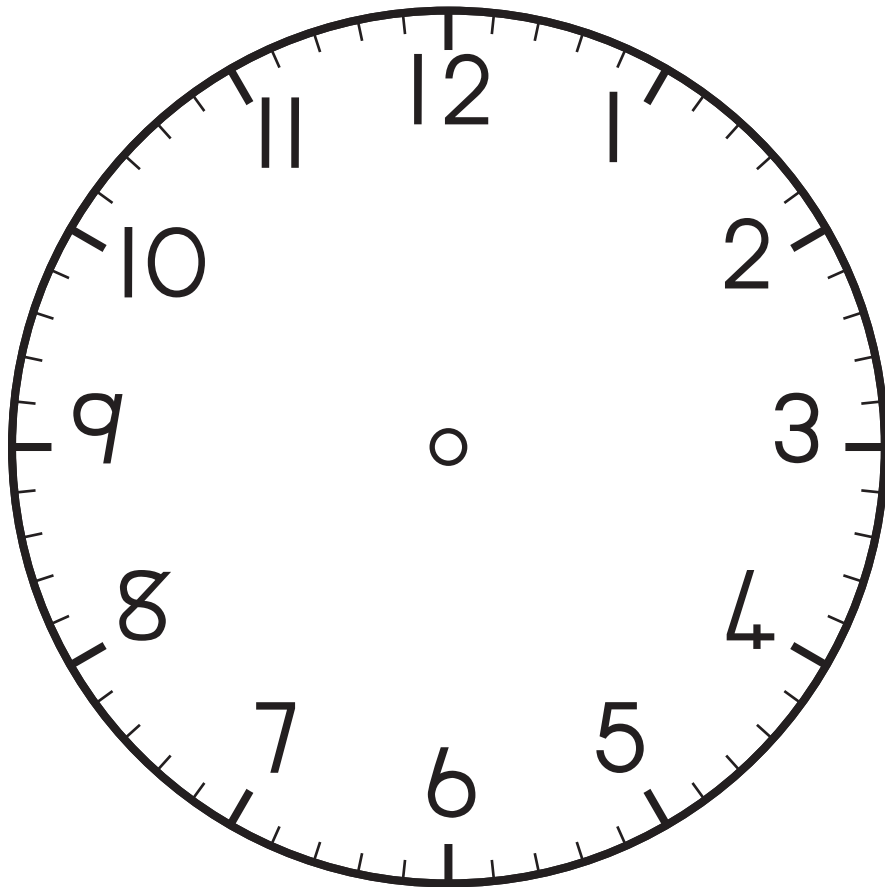
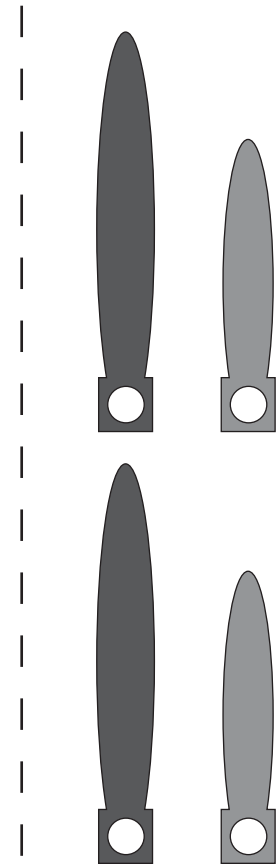
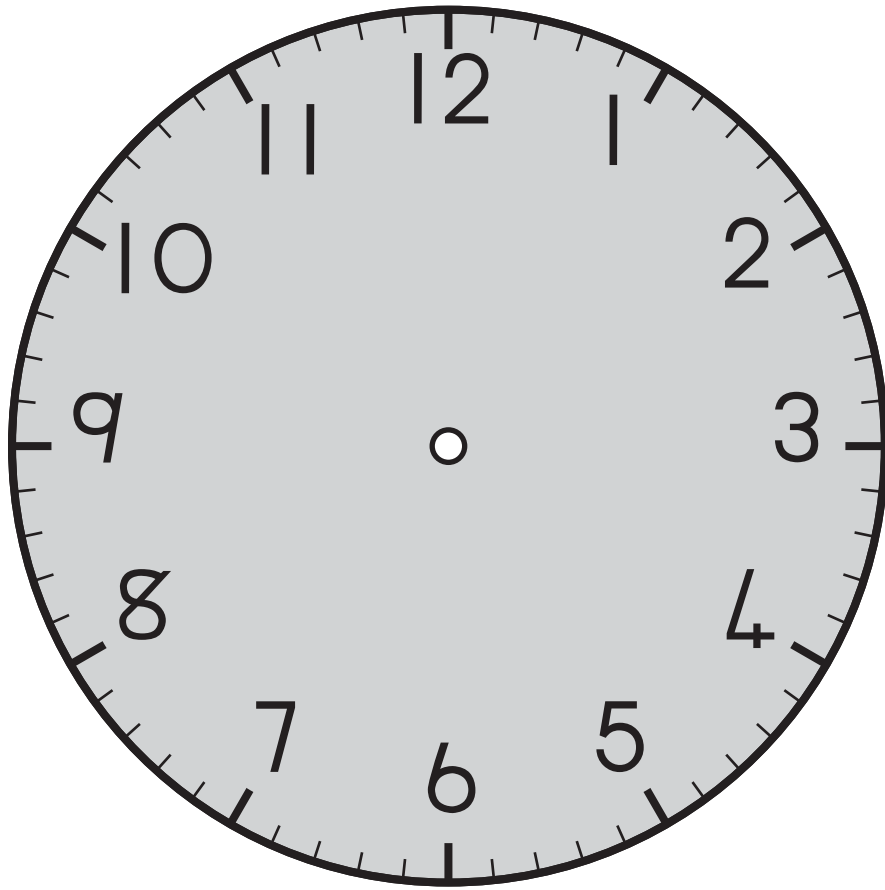
10. Lebota la dipalophatlo (Thuto 31)

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

11. Tshupanako ya manaka (Thuto ya 35-36)



12. 1 – 200 Karata ya dipalo (Thuto 38-40)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	100
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

2. Mental Mathematics Challenge Cards: Bilingual version

Each term there will be a set of eight mental mathematics challenge cards. If you make them into cards and collect them over the course of the year, you will have a set of one card per teaching week for a year.

Use of the mental mathematics challenge cards

Once a week learners should do mental mathematics in written form, so that there is some record of your daily mental mathematics activities. You can use the **mental mathematics challenge cards** for this purpose.

Learners should not use concrete material to work out the answers in mental mathematics. If learners need to, let them use their fingers as a concrete aid during mental mathematics, but make a note of who they are and then spend time with them during remediation to help them with the basic number and operation skills. Mental mathematics skills improve hugely from Grade 1 to Grade 3. In Grade 1 learners might only manage five questions, especially when they have to write the answers, but by Grade 3 learners should manage ten questions with written answers easily.

Maths Challenge Card 1

Subtraction number range 0-20

Karata 1 ya Kgwetlho ya Matesisi

Go ntsha dipalo tse di magareng ga 0-20

1. $9 - 2 =$
2. $13 - 5 =$
3. $20 - 2 =$
4. $11 - 4 =$
5. $18 - 10 =$
6. $19 - 11 =$
7. $20 - 10 =$
8. $13 - 2 =$
9. $14 - 5 =$
10. $20 - 11 =$

Maths Challenge Card 2

Addition of multiples of 10 to 100

Karata 2 ya Kgwetlho ya Matesisi

Go tlhakanya dikatso tsa 10 go fitlha 100

1. $\square + 70 = 100$
2. $\square + 50 = 100$
3. $20 + \square = 100$
4. $40 + \square = 100$
5. $60 + \square = 100$
6. $90 + \square = 100$
7. $\square + 30 = 100$
8. $\square + 80 = 100$
9. $\square + 20 + 100$
10. $10 + \square = 100$

Maths Challenge Card 3

Doubling and halving

Karata 3 ya Kgwetlho ya Matesisi

Go oketsa gabedi le go hafola

1. $10 + 10 =$
2. $100 + 100 =$
3. $20 + 20 =$
4. $40 + 40 =$
5. $30 + 30 =$
6. $14 \div 2 =$
7. $140 \div 2 =$
8. $12 \div 2 =$
9. $120 \div 2 =$
10. $400 \div 2 =$

Maths Challenge Card 4

Add 10 plus 1 (breaking down 11)

Karata 4 ya Kgwetlho ya Matesisi

Tlhakanya 10 le 1 (go kgaoganya 11))

1. $54 + 11 =$
2. $47 + 11 =$
3. $27 + 11 =$
4. $44 + 11 =$
5. $28 + 11 =$
6. $57 + 11 =$
7. $75 + 11 =$
8. $22 + 11 =$
9. $88 + 11 =$
10. $14 + 11 =$

Maths Challenge Card 1: Answers

Subtraction number range 0-20

Karata 1 ya Kgwetlho ya Matesisi: Dikarabo

Go ntsha dipalo tse di magareng ga 0-20

1. 7
2. 8
3. 18
4. 7
5. 8
6. 8
7. 10
8. 11
9. 9
10. 9

Maths Challenge Card 2: Answers

Addition of multiples of 10 to 100

Karata 2 ya Kgwetlho ya Matesisi: Dikarabo

Go tlhakanya dikatso tsa 10 go fitlha 100

1. 30
2. 50
3. 80
4. 60
5. 40
6. 10
7. 70
8. 20
9. 80
10. 90

Maths Challenge Card 3: Answers

Doubling and halving

Karata 3 ya Kgwetlho ya Matesisi: Dikarabo

Go oketsa gabedi le go hafola

1. 20
2. 200
3. 40
4. 80
5. 60
6. 7
7. 70
8. 6
9. 60
10. 200

Maths Challenge Card 4: Answers

Add 10 plus 1 (breaking down 11)

Karata 4 ya Kgwetlho ya Matesisi: Dikarabo

Tlhakanya 10 le 1 (go kgaoganya 11)

1. 65
2. 58
3. 38
4. 55
5. 39
6. 68
7. 86
8. 33
9. 99
10. 25

Maths Challenge Card 5

Subtract 10 plus 1 (breaking down 11)

Karata 5 ya Kgwetlho ya Matesisi

Ntsha 10 le 1 (go kgaoganya 11)

1. $54 - 11 =$
2. $47 - 11 =$
3. $27 - 11 =$
4. $44 - 11 =$
5. $28 - 11 =$
6. $57 - 11 =$
7. $75 - 11 =$
8. $22 - 11 =$
9. $88 - 11 =$
10. $14 - 11 =$

Maths Challenge Card 6

Addition number range 0-20

Karata 6 ya Kgwetlho ya Matesisi

Go tlhakanya 5: 0-20

1. $15 + \square = 20$
2. $8 + \square = 20$
3. $7 + \square = 20$
4. $16 + \square = 20$
5. $14 + \square = 20$
6. $13 + \square = 20$
7. $12 + \square = 20$
8. $10 + \square = 20$
9. $19 + \square = 20$
10. $17 + \square = 20$

Maths Challenge Card 7

Add 10; $10 + 1$ or $10 - 1$

Karata 7 ya Kgwetlho ya Matesisi

Tlhakanya 10; $10 + 1$ kgotsa $10 - 1$

1. $10 + 10 =$
2. $10 + 11 =$
3. $10 + 9 =$
4. $20 + 20 =$
5. $20 + 19 =$
6. $20 + 21 =$
7. $50 + 50 =$
8. $50 + 49 =$
9. $50 + 51 =$
10. $100 + 101 =$

Maths Challenge Card 8

Counting in 2s and 10s

Karata 8 ya Kgwetlho ya Matesisi

Go bala ka bo2 le bo10

1. 8, 10, 12, __, __, __
2. 0, 2, 4, __, __, __
3. __, __, __, 6, 4, 2
4. __, __, __, 12, 14, 16
5. 20, 18, 16, __, __, __
6. 10, 20, 30, __, __, __
7. __, __, __, 80, 90, 100
8. __, __, __, 60, 50, 40
9. 30, __, __, __, 70
10. 60, __, __, __, 20

Maths Challenge Card 5: Answers

Subtract 10 plus 1 (breaking down 11)

Karata 5 ya Kgwetlho ya Matesisi: Dikarabo

Ntsha 10 le 1 (go kgaoganya 11)

1. 43
2. 36
3. 16
4. 33
5. 17
6. 46
7. 64
8. 11
9. 77
10. 3

Maths Challenge Card 6: Answers

Addition number range 0–20

Karata 6 ya Kgwetlho ya Matesisi: Dikarabo

Go tlhakanya 5: 0-20

1. 5
2. 12
3. 13
4. 4
5. 6
6. 7
7. 8
8. 10
9. 1
10. 3

Maths Challenge Card 7: Answers

Add 10; $10 + 1$ or $10 - 1$

Karata 7 ya Kgwetlho ya Matesisi: Dikarabo

Tlhakanya 10; $10 + 1$ kgotsa $10 - 1$

1. 20
2. 21
3. 19
4. 40
5. 39
6. 41
7. 100
8. 99
9. 101
10. 201

Maths Challenge Card 8: Answers

Counting in 2s and 10s

Karata 8 ya Kgwetlho ya Matesisi: Dikarabo

Go bala ka bo 2 le bo 10

1. 14, 16, 18
2. 6, 8, 10
3. 12, 10, 8
4. 6, 8, 10
5. 14, 12, 10
6. 40, 50, 60
7. 50, 60, 70
8. 90, 80, 70
9. 40, 50, 60
10. 50, 40, 30

3. Enrichment Activity Cards: English version

Each term a set of new enrichment cards will be provided. You should retain this set, as they will not be reproduced each term.

Use of the enrichment activity cards

Optional as required.

These cards include activities that you can use for enrichment opportunities for learners who have completed the lesson activities ahead of the rest of the class. Learners should work on these cards independently or with their peers who have also completed the classwork. You may need to explain some of the activities to the learners who use them. You should remind them to ask you questions about any of the enrichment activities that they are doing, so that you can guide them as necessary.

You should photocopy the enrichment cards, paste them onto cardboard and laminate them (if possible), so that they can be used as a resource, not only this year but in the future as well.

Put the cardboard laminated cards into a box in a set place in your classroom, so that learners know where to find them. These cards are for all learners and do not have to be used in a particular order. Learners should keep a record of the cards that they have done, so that they continue to choose a new card each time they go to the box. Learners must be taught to replace the cards in numeric order in the box, so that everyone who looks for cards can easily find the one they want to use.

Enrichment Activity 1.1

Complete the magic squares. All the rows need to add up to the number indicated at the top of each square.

	16	
	2	
3	5	
		4

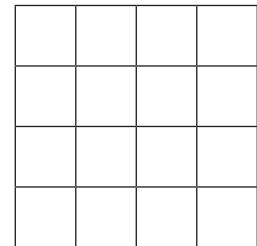
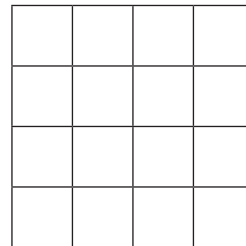
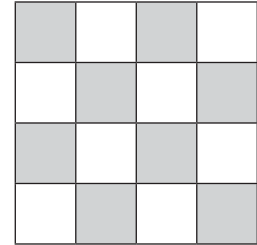
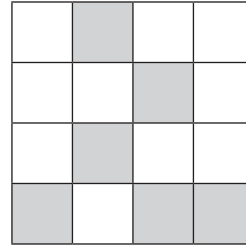
	20	
		0
	4	
	5	

	25	
	9	6
	4	
2		11

	29	
		13
12	5	
	13	

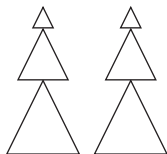
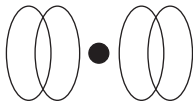
Enrichment Activity 1.2

Colour the squares at the bottom to match the ones at the top.



Enrichment Activity 1.3

Complete the patterns.



Enrichment Activity 1.4

Complete the patterns.

4	3	4					
---	---	---	--	--	--	--	--

9	1	2	9				
---	---	---	---	--	--	--	--

6	9	9	3	6			
---	---	---	---	---	--	--	--

2	4	3	2	4			
---	---	---	---	---	--	--	--

Enrichment Activity 1.1: Answers

Complete the magic squares. All the rows need to add up to the number indicated at the top of each square.

16		
10	2	4
3	5	8
3	9	4

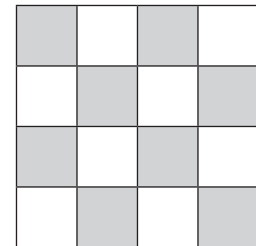
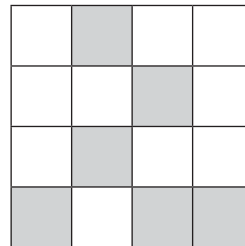
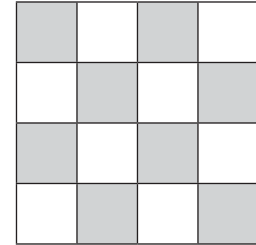
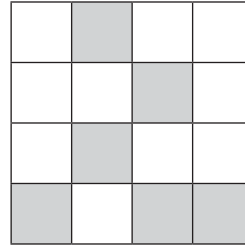
20		
10	10	0
2	4	14
8	6	6

25		
10	9	6
13	4	8
2	12	11

29		
5	11	13
12	5	12
12	13	4

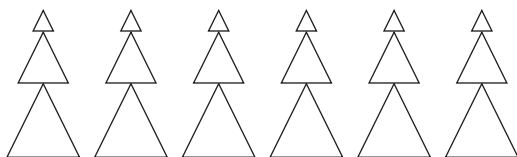
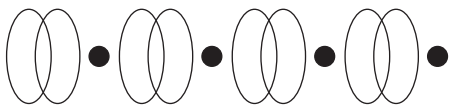
Enrichment Activity 1.2: Answers

Colour the squares at the bottom to match the ones at the top.



Enrichment Activity 1.3: Answers

Complete the patterns.



Enrichment Activity 1.4: Answers

Complete the patterns.

4	3	4	3	4	3	4	3
---	---	---	---	---	---	---	---

9	1	2	9	1	2	9	1
---	---	---	---	---	---	---	---

6	9	9	3	6	9	9	3
---	---	---	---	---	---	---	---

2	4	3	2	4	3	2	4
---	---	---	---	---	---	---	---

Enrichment Activity 1.5

Measure with your ruler.

How long is your thumb? _____ cm

How long is your ring finger? _____ cm

Measure your pencil. _____ cm.

A line that is 5 cm shorter than your ring finger
is _____ cm.

A line that is 5 cm longer than your thumb
is _____ cm.

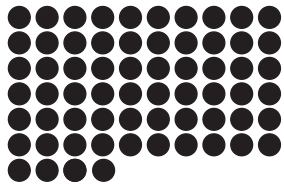
Enrichment Activity 1.6

Circle the pictures that you see from the top blue, and the ones you see from the front red.

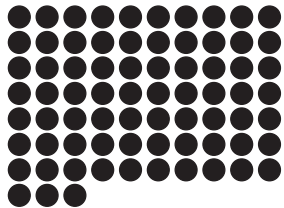


Enrichment Activity 1.7

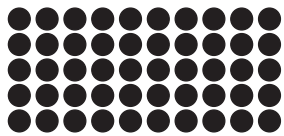
Write how many tens and units there are in each group.



____ tens ____ ones/units



____ tens ____ ones/units



____ tens ____ ones/units

Enrichment Activity 1.8

How many sticks are there.



Draw 48 sticks in the same way:

Enrichment Activity 1.5: Answers

Measure with your ruler.

Answers will vary

How long is your thumb? _____ cm

How long is your ring finger? _____ cm

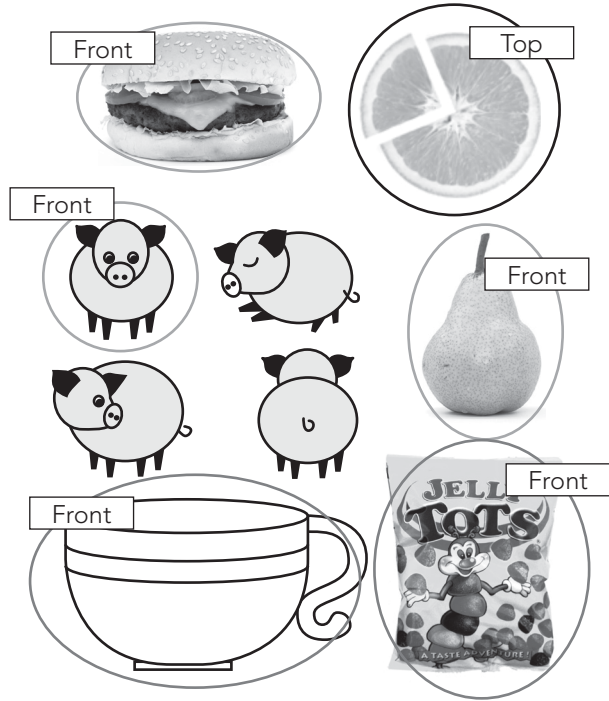
Measure your pencil. _____ cm.

A line that is 5 cm shorter than your ring finger
is _____ cm.

A line that is 5 cm longer than your thumb
is _____ cm.

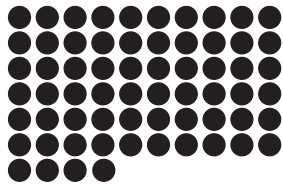
Enrichment Activity 1.6: Answers

Circle the pictures that you see from the top blue, and the ones you see from the front red.

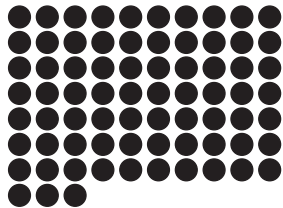


Enrichment Activity 1.7: Answers

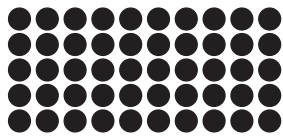
Write how many tens and units there are in each group.



6 tens 4 ones/units



7 tens 3 ones/units



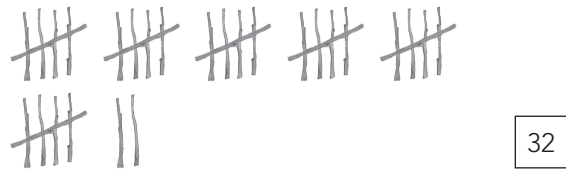
5 tens 0 ones/units

Enrichment Activity 1.8: Answers

How many sticks are there.

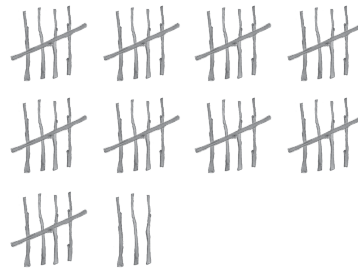


21



32

Draw 48 sticks in the same way:



Enrichment Activity 1.9

Match the number with the number name.

21	Forty-three
43	Twenty-nine
45	Fifty-one
29	Seventy-six
58	Twenty-one
51	Forty-five
54	Sixty-seven
67	Fifty-four
76	Fifty-eight

Enrichment Activity 1.10

Colour two numbers in each row that add up to 50.

19	9	3	31	7
----	---	---	----	---

12	48	41	10	9
----	----	----	----	---

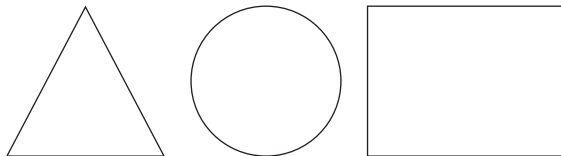
31	12	38	24	30
----	----	----	----	----

5	9	35	45	10
---	---	----	----	----

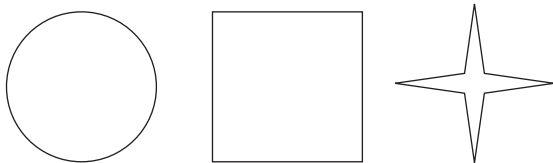
Enrichment Activity 1.11

Divide these shapes into:

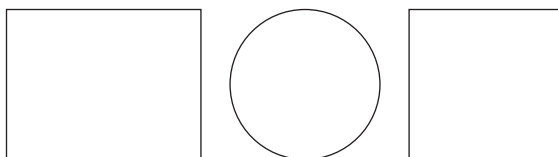
Halves



Quarters

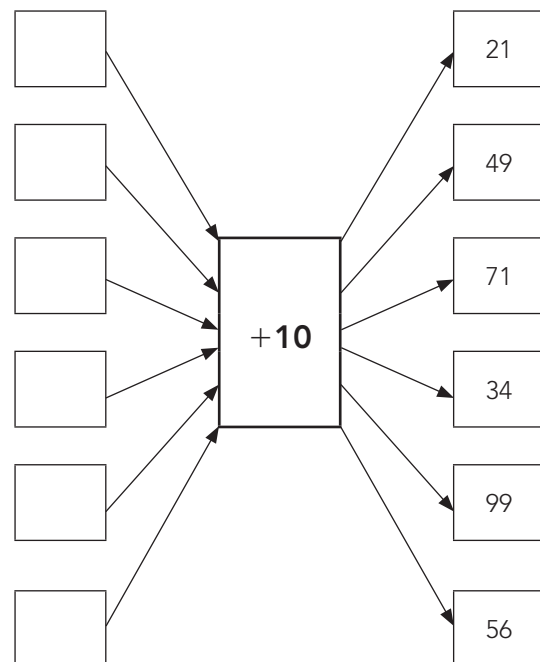


Thirds



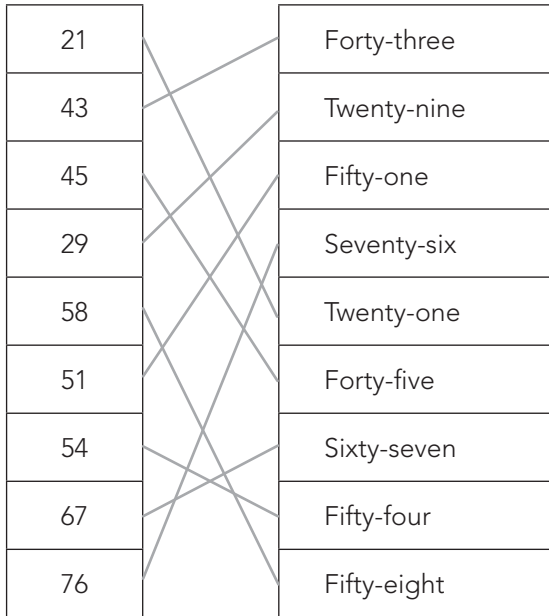
Enrichment Activity 1.12

Complete the following:



Enrichment Activity 1.9: Answers

Match the number with the number name.



Enrichment Activity 1.10: Answers

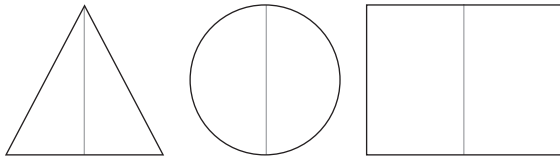
Colour two numbers in each row that add up to 50.



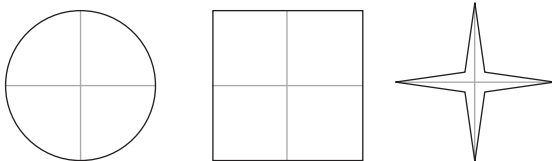
Enrichment Activity 1.11: Answers

Divide these shapes into:

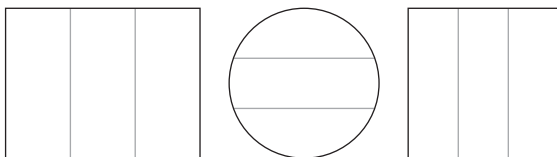
Halves



Quarters

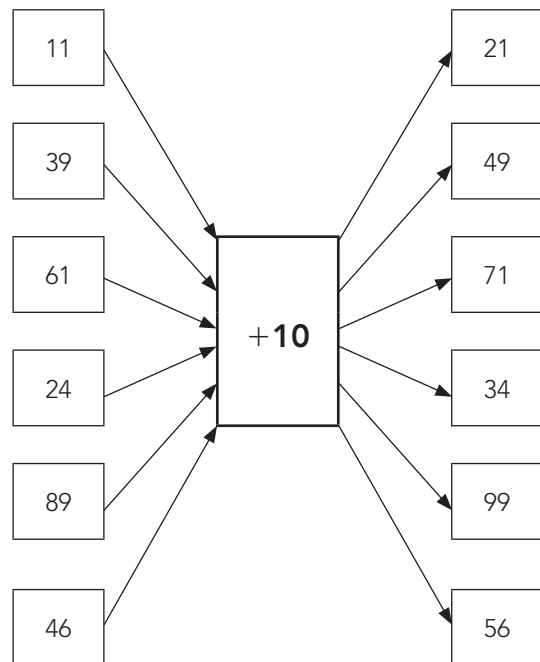


Thirds



Enrichment Activity 1.12: Answers

Complete the following:



Enrichment Activity 1.13

Colour the two numbers that add up to the given answer.

9	21	13	+	17	11	19	=	40
---	----	----	---	----	----	----	---	----

41	12	29	+	19	11	38	=	50
----	----	----	---	----	----	----	---	----

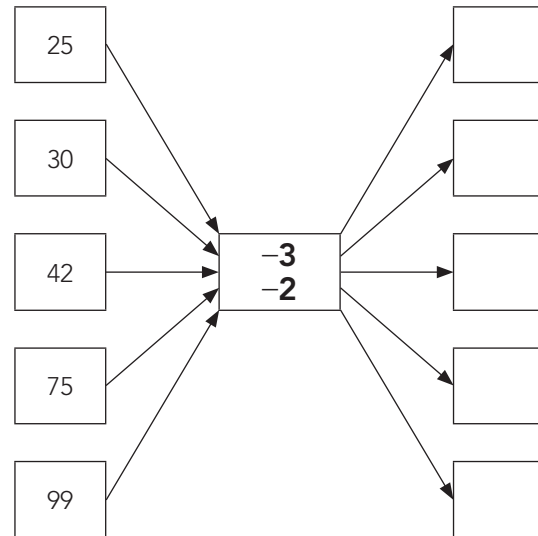
14	9	8	+	15	21	22	=	30
----	---	---	---	----	----	----	---	----

13	6	2	+	7	9	12	=	20
----	---	---	---	---	---	----	---	----

10	21	37	+	23	40	33	=	60
----	----	----	---	----	----	----	---	----

Enrichment Activity 1.14

Complete the following:



Enrichment Activity 1.15

Colour the circles:



Colour the first circle red.

Colour the last circle blue.

Colour the eighth circle green.

Colour the ninth circle yellow.

Colour the sixth circle pink.

Colour the third circle black.

Colour the second circle orange.

Enrichment Activity 1.16

Can you solve these problems?

1. Mom had R48.
She bought a cake for R45 and
a sweet for R1.
How much money does she have left?
2. Thandi had 80c.
She spent 25c on sweets and
18c on juice.
How much money does she have left?

Enrichment Activity 1.13: Answers

Colour the two numbers that add up to the given answer.

9	21	13	+	17	11	19	=	40
---	----	----	---	----	----	----	---	----

41	12	29	+	19	11	38	=	50
----	----	----	---	----	----	----	---	----

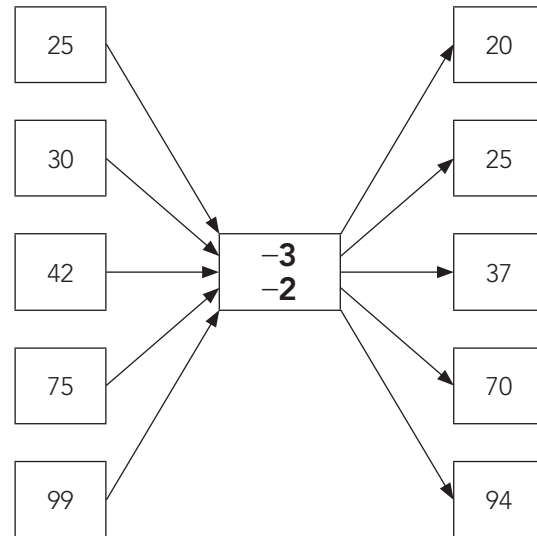
14	9	8	+	15	21	22	=	30
----	---	---	---	----	----	----	---	----

13	6	2	+	7	9	12	=	20
----	---	---	---	---	---	----	---	----

10	21	37	+	23	40	33	=	60
----	----	----	---	----	----	----	---	----

Enrichment Activity 1.14: Answers

Complete the following:



Enrichment Activity 1.15: Answers

Colour the circles:



Colour the first circle red.

Colour the last circle blue.

Colour the eighth circle green.

Colour the ninth circle yellow.

Colour the sixth circle pink.

Colour the third circle black.

Colour the second circle orange.

Enrichment Activity 1.16: Answers

Can you solve these problems?

1. Mom had R48.
She bought a cake for R45 and a sweet for R1.
How much money does she have left?
R2
2. Thandi had 80c.
She spent 25c on sweets and 18c on juice.
How much money does she have left?
37c

Enrichment Activity 1.17

Make a tick (✓) if the answer is correct.

Make a cross (✗) if the answer is wrong.

double 40 is 80	
half of 120 is 70	
double 90 is 180	
half of 200 is 100	
half of 160 is 60	
double 70 is 140	
double 60 is 120	
half of 140 is 80	

Enrichment Activity 1.18

Look at these patterns.

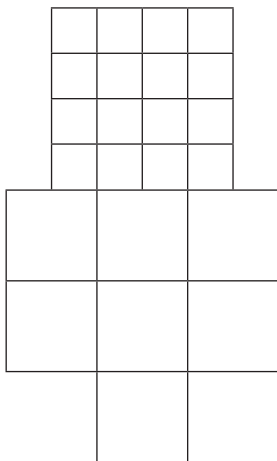
Make a tick (✓) if the answer is correct.

Make a cross (✗) if the answer is wrong.

$13 \times 15 \times 17 \times 19 \times 21 \times 23 \times 25 \times 27$	
$82 \times 84 \times 86 \times 90 \times 92 \times 94 \times 96$	
$110 \times 120 \times 130 \times 130 \times 140 \times 160 \times 170$	
$85 \times 90 \times 95 \times 100 \times 125 \times 130 \times 135$	
$11 \times 12 \times 13 \times 17 \times 18 \times 19 \times 20 \times 21$	

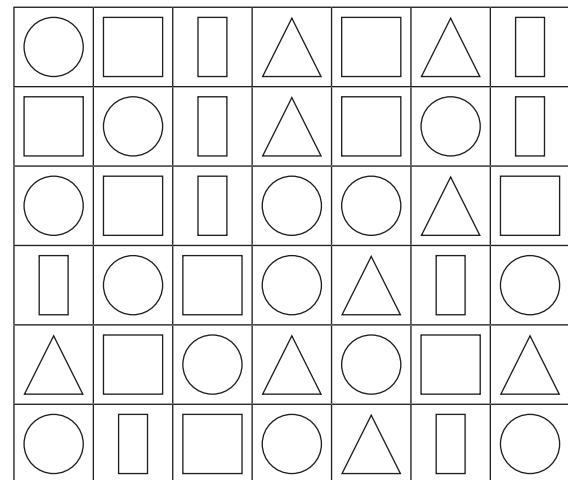
Enrichment Activity 1.19

How many squares can you count?



Enrichment Activity 1.20

Find the shapes.



How many

triangles? _____ rectangles? _____

circles? _____ squares? _____

Enrichment Activity 1.17: Answers

Make a tick (✓) if the answer is correct.
 Make a cross (✗) if the answer is wrong.

double 40 is 80	✓
half of 120 is 70	✗
double 90 is 180	✓
half of 200 is 100	✓
half of 160 is 60	✗
double 70 is 140	✓
double 60 is 120	✓
half of 140 is 80	✗

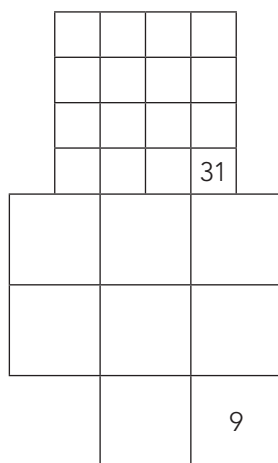
Enrichment Activity 1.18: Answers

Look at these patterns.
 Make a tick (✓) if the answer is correct.
 Make a cross (✗) if the answer is wrong.

$13 \times 15 \times 17 \times 19 \times 21 \times 23 \times 25 \times 27$	✓
$82 \times 84 \times 86 \times 90 \times 92 \times 94 \times 96$	✗
$110 \times 120 \times 130 \times 130 \times 140 \times 160 \times 170$	✗
$85 \times 90 \times 95 \times 100 \times 125 \times 130 \times 135$	✗
$11 \times 12 \times 13 \times 17 \times 18 \times 19 \times 20 \times 21$	✗

Enrichment Activity 1.19: Answers

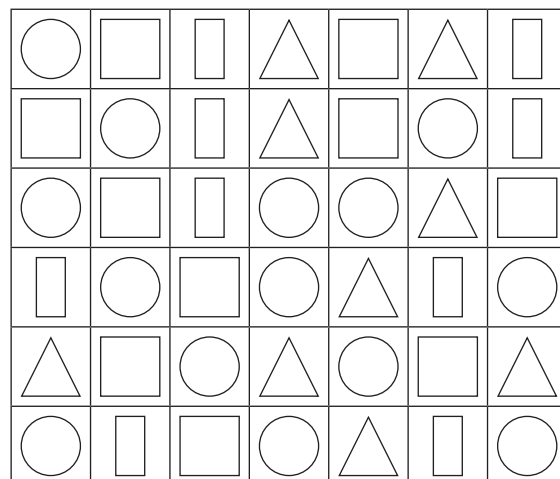
How many squares can you count?



40 squares

Enrichment Activity 1.20: Answers

Find the shapes.



How many
 triangles? 9 rectangles? 9
 circles? 14 squares? 10

Enrichment Activity 1.21

Complete the following:

10 more than 18 is _____

7 less than 20 is _____

12 less than 19 is _____

24 more than 16 is _____

31 more than 17 is _____

18 more than 15 is _____

15 more than 18 is _____

12 less than 20 is _____

41 more than 13 is _____

Enrichment Activity 1.22

Complete the following:

Double 4 plus 30 is _____

Double 6 plus 21 is _____

Double 5 plus 15 is _____

Double 7 plus 33 is _____

Double 9 plus 21 is _____

Enrichment Activity 1.23

Complete the pattern.

59	64	69							
----	----	----	--	--	--	--	--	--	--

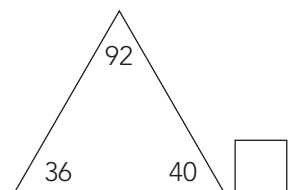
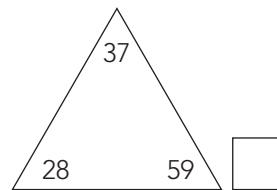
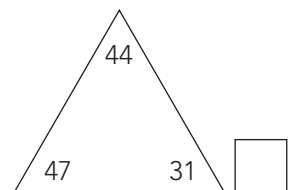
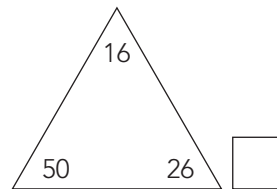
74	77	80							
----	----	----	--	--	--	--	--	--	--

69	65	61							
----	----	----	--	--	--	--	--	--	--

200	190								
-----	-----	--	--	--	--	--	--	--	--

Enrichment Activity 1.24

What is the value of each triangle?
Write the answer in the square.



Enrichment Activity 1.21: Answers

Complete the following:

10 more than 18 is 28

7 less than 20 is 13

12 less than 19 is 7

24 more than 16 is 40

31 more than 17 is 48

18 more than 15 is 33

15 more than 18 is 33

12 less than 20 is 8

41 more than 13 is 54

Enrichment Activity 1.22: Answers

Complete the following:

Double 4 plus 30 is 38

Double 6 plus 21 is 33

Double 5 plus 15 is 25

Double 7 plus 33 is 47

Double 9 plus 21 is 39

Enrichment Activity 1.23: Answers

Complete the pattern.

59	64	69	74	79	84	89	94	99
----	----	----	----	----	----	----	----	----

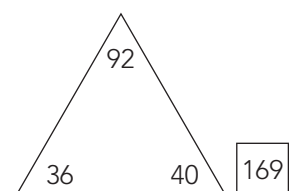
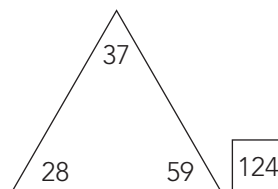
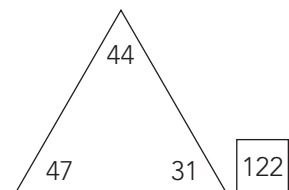
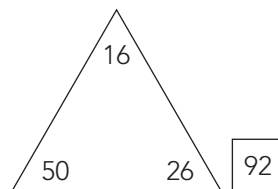
74	77	80	83	86	89	92	95	98
----	----	----	----	----	----	----	----	----

69	65	61	57	53	49	45	41	37
----	----	----	----	----	----	----	----	----

200	190	180	170	160	150	140	130	120
-----	-----	-----	-----	-----	-----	-----	-----	-----

Enrichment Activity 1.24: Answers

What is the value of each triangle?
Write the answer in the square.



Enrichment Activity 1.25

Write the answer in numbers.

Sixty-one plus thirteen equals _____

Forty-eight plus twenty-one equals _____

Thirty-three plus thirteen equals _____

Sixty take away fifteen equals _____

One hundred take away fifteen equals _____

Twenty-nine plus forty-one equals _____

Enrichment Activity 1.26

Who am I?

I am the day before Monday. _____

I am the day between Friday and Sunday.

I am the first day of the weekend.

I am the first day of the week. _____

I am the day before Wednesday. _____

Enrichment Activity 1.27

Number sentences.

Use the numbers in the boxes to make sums.

32
48 16

_____ + _____ = _____

18
37 19

_____ + _____ = _____

6 62
51 5

_____ + _____ + _____ = _____

Enrichment Activity 1.28

Who am I?

I am the month before May. _____

I am the month after June. _____

I am the month between October and
December. _____

I am the first month of spring. _____

I am the last month of the year. _____

I am the tenth month. _____

Enrichment Activity 1.25: Answers

Write the answer in numbers.

Sixty-one plus thirteen equals 74

Forty-eight plus twenty-one equals 69

Thirty-three plus thirteen equals 46

Sixty take away fifteen equals 45

One hundred take away fifteen equals 85

Twenty-nine plus forty-one equals 70

Enrichment Activity 1.26: Answers

Who am I?

I am the day before Monday.

Sunday

I am the day between Friday and Sunday.

Saturday

I am the first day of the weekend.

Saturday

I am the first day of the week.

Monday

I am the day before Wednesday.

Tuesday

Enrichment Activity 1.27: Answers

Number sentences.

Use the numbers in the boxes to make sums.

32
48 16

$16 + 32 = 48$

18
37 19

$18 + 19 = 37$

6 62
51 5

$51 + 6 + 5 = 62$

Enrichment Activity 1.28: Answers

Who am I?

I am the month before May.

April

I am the month after June.

July

I am the month between October and December.

November

I am the first month of spring.

September

I am the last month of the year.

December

I am the tenth month.

October

Enrichment Activity 1.29

Colour the two numbers that add up to the given answer.

46	60	31	+	1	0	32	=	63
----	----	----	---	---	---	----	---	----

8	15	23	+	82	77	29	=	90
---	----	----	---	----	----	----	---	----

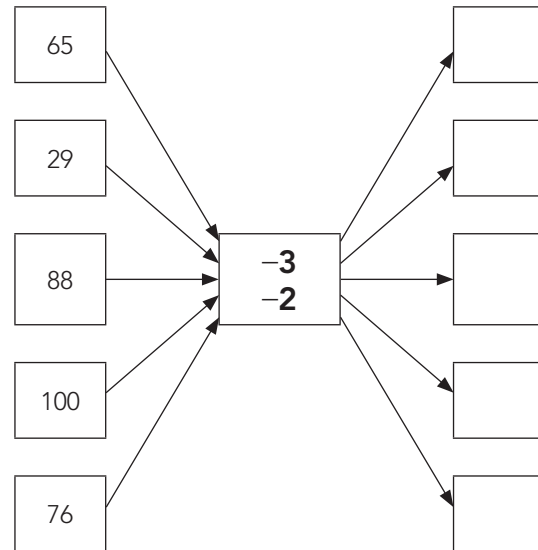
4	48	22	+	43	11	12	=	59
---	----	----	---	----	----	----	---	----

31	26	29	+	16	8	92	=	47
----	----	----	---	----	---	----	---	----

40	60	20	+	44	11	51	=	71
----	----	----	---	----	----	----	---	----

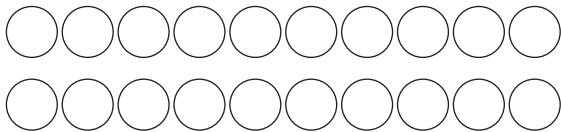
Enrichment Activity 1.30

Complete the following:



Enrichment Activity 1.31

Colour the circles:



Colour the first circle red.

Colour the last circle blue.

Colour the eighteenth circle green.

Colour the nineteenth circle yellow.

Colour the sixteenth circle pink.

Colour the third circle black.

Colour the fifteenth circle orange.

Colour the eleventh circle brown.

Enrichment Activity 1.32

Can you solve these problems?

1. Mom had R58.
She bought a cake for R45 and
a sweet for R12.
How much money does she have left?
2. Thandi had 520c.
She spent 405c on sweets and
80c on juice.
How much money does she have left?

Enrichment Activity 1.29: Answers

Colour the two numbers that add up to the given answer.

46	60	31	+	1	0	32	=	63
----	----	----	---	---	---	----	---	----

8	15	23	+	82	77	29	=	90
---	----	----	---	----	----	----	---	----

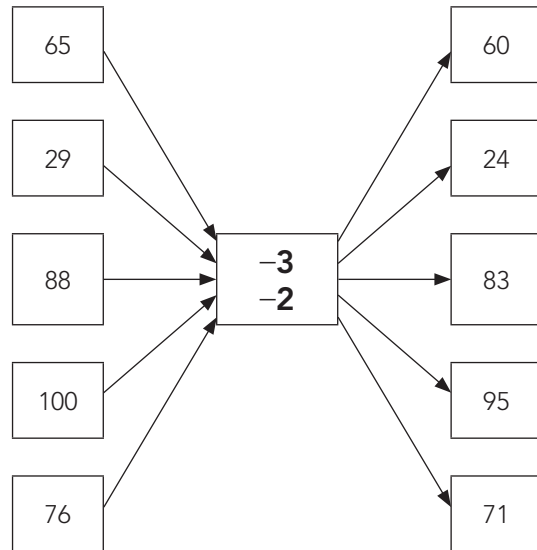
4	48	22	+	43	11	12	=	59
---	----	----	---	----	----	----	---	----

31	26	29	+	16	8	92	=	47
----	----	----	---	----	---	----	---	----

40	60	20	+	44	11	51	=	71
----	----	----	---	----	----	----	---	----

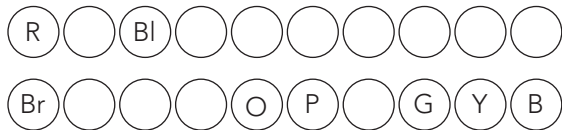
Enrichment Activity 1.30: Answers

Complete the following:



Enrichment Activity 1.31: Answers

Colour the circles:



Colour the first circle red.

Colour the last circle blue.

Colour the eighteenth circle green.

Colour the nineteenth circle yellow.

Colour the sixteenth circle pink.

Colour the third circle black.

Colour the fifteenth circle orange.

Colour the eleventh circle brown.

Enrichment Activity 1.32: Answers

Can you solve these problems?

- Mom had R58.
She bought a cake for R45 and a sweet for R12.
How much money does she have left?

R1

- Thandi had 520c.
She spent 405c on sweets and 80c on juice.
How much money does she have left?

35c

4. Enrichment Activity Cards: Setswana version

Each term a set of new enrichment cards will be provided. You should retain this set, as they will not be reproduced each term.

Use of the enrichment activity cards

Optional as required.

These cards include activities that you can use for enrichment opportunities for learners who have completed the lesson activities ahead of the rest of the class. Learners should work on these cards independently or with their peers who have also completed the classwork. You may need to explain some of the activities to the learners who use them. You should remind them to ask you questions about any of the enrichment activities that they are doing, so that you can guide them as necessary.

You should photocopy the enrichment cards, paste them onto cardboard and laminate them (if possible), so that they can be used as a resource, not only this year but in the future as well.

Put the cardboard laminated cards into a box in a set place in your classroom, so that learners know where to find them. These cards are for all learners and do not have to be used in a particular order. Learners should keep a record of the cards that they have done, so that they continue to choose a new card each time they go to the box. Learners must be taught to replace the cards in numeric order in the box, so that everyone who looks for cards can easily find the one they want to use.

Tirwana ya Ikhumiso 1.1

Feleletsa Dikwere tsa Metlholo. Mela yotlhe e tshwanetse go tlhakana go nna palo e e supilweng kwa godimo mo sekwereng.

	16	
	2	
3	5	
		4

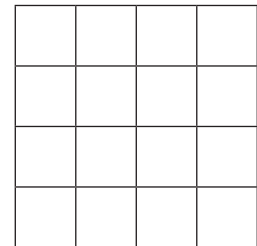
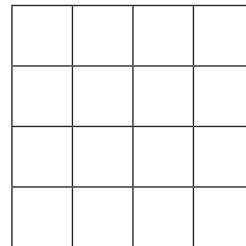
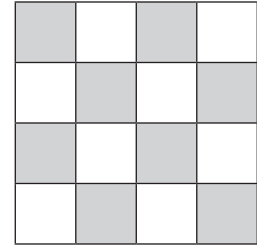
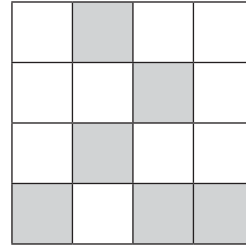
	20	
		0
	4	
	5	

	25	
	9	6
	4	
2		11

	29	
		13
12	5	
	13	

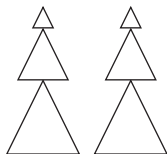
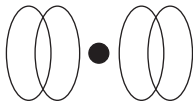
Tirwana ya Ikhumiso 1.2

Khalara dikwere tse di kwa tlase go nyalana le tse di kwa godimo.



Tirwana ya Ikhumiso 1.3

Feleletsa diphethene:



Tirwana ya Ikhumiso 1.4

Feleletsa diphethene:

4	3	4					
---	---	---	--	--	--	--	--

9	1	2	9				
---	---	---	---	--	--	--	--

6	9	9	3	6			
---	---	---	---	---	--	--	--

2	4	3	2	4			
---	---	---	---	---	--	--	--

Karabo ya Ikhumiso 1.1

Feleletsa Dikwere tsa Metlholo. Mela yotlhe e tshwanetse go tlhakana go nna palo e e supilweng kwa godimo mo sekwereng.

16		
10	2	4
3	5	8
3	9	4

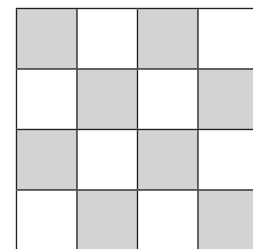
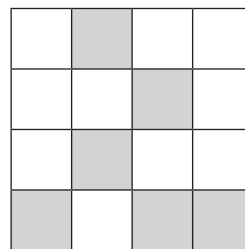
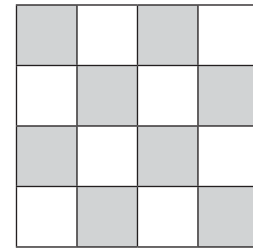
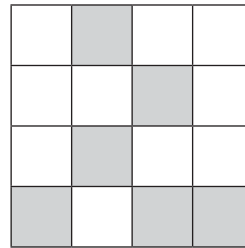
20		
10	10	0
2	4	14
8	6	6

25		
10	9	6
13	4	8
2	12	11

29		
5	11	13
12	5	12
12	13	4

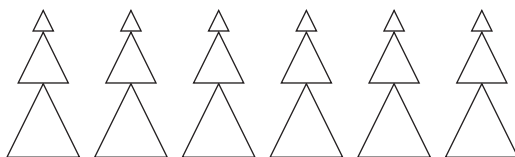
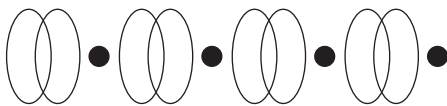
Karabo ya Ikhumiso 1.2

Khalara dikwere tse di kwa tlase go nyalana le tse di kwa godimo.



Karabo ya Ikhumiso 1.3

Feleletsa diphethele:



Karabo ya Ikhumiso 1.4

Feleletsa diphethele:

4	3	4	3	4	3	4	3
---	---	---	---	---	---	---	---

9	1	2	9	1	2	9	1
---	---	---	---	---	---	---	---

6	9	9	3	6	9	9	3
---	---	---	---	---	---	---	---

2	4	3	2	4	3	2	4
---	---	---	---	---	---	---	---

Tirwana ya Ikhumiso 1.5

Lekanyetsa ka rulara ya gago:

Kgononope wa gago o bolelele jo bokae?
_____ cm

Monwana wa gago wa palamonwana o bolelele jo bokae? _____ cm

Lekanyetsa phensele ya gago? _____ cm

Thala mola o o bokhutshwane jwa 2 cm go na le monwana wa gago wa palamonwana? _____ cm

Thala mola o o bolelejana jwa 3 cm go na le kgononope wa gago? _____ cm

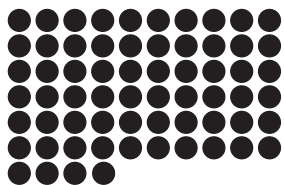
Tirwana ya Ikhumiso 1.6

Sekeletsa ditshwantsho tse o di bonang go tswa mo botaleng jwa legodimo jo bo kwa godimo, le tse o di bonang go tswa kwa pele, tsa bohobidu.

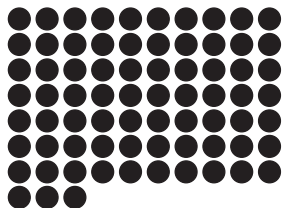


Tirwana ya Ikhumiso 1.7

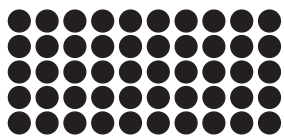
Kwala gore go na le masome le metso e le mekae mo setlhopheng sengwe le sengwe.



Masome ____ Metso ____



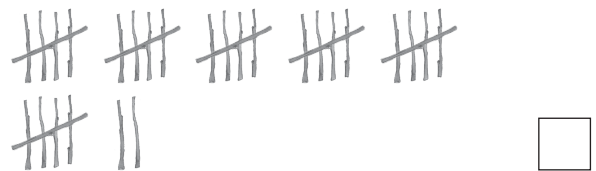
Masome ____ Metso ____



Masome ____ Metso ____

Tirwana ya Ikhumiso 1.8

Go na le dithobane di le kae?



Thala dithobane di le 48 ka mokgwa o o tshwanang:

Karabo ya Ikhumiso 1.5

Lekanyetsa ka rulara ya gago:

Dikarabo di tlaa fapaana.

Kgononnope wa gago o bolelee jo bokae?
_____ cm

Monwana wa gago wa palamonwana o bolelee jo bokae? _____ cm

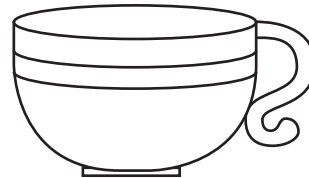
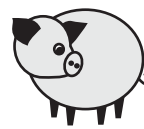
Lekanyetsa phensele ya gago? _____ cm

Thala mola o o bokhutshwane jwa 2 cm go na le monwana wa gago wa palamonwana? _____ cm

Thala mola o o bolelejana jwa 3 cm go na le kgononnope wa gago? _____ cm

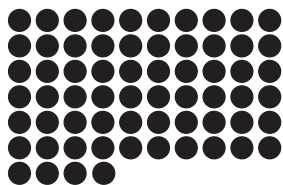
Karabo ya Ikhumiso 1.6

Sekeletsa ditshwantsho tse o di bonang go tswa mo botaleng jwa legodimo jo bo kwa godimo, le tse o di bonang go tswa kwa pele, tsa bohobidu.

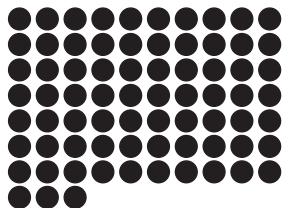


Karabo ya Ikhumiso 1.7

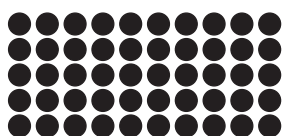
Kwala gore go na le masome le metso e le mekae mo setlhopheng sengwe le sengwe.



Masome 6 Metso 0



Masome 7 Metso 0



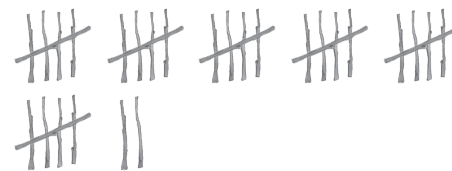
Masome 5 Metso 0

Karabo ya Ikhumiso 1.8

Go na le dithobane di le kae?

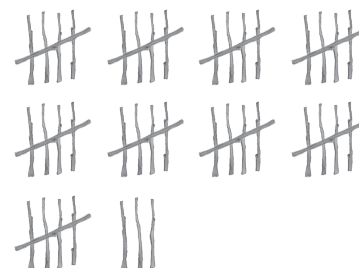


21



32

Thala dithobane di le 48 ka mokgwa o o tshwanang:



Tirwana ya Ikhumiso 1.9

Nyalanya palo le leinapalo.

21	Masomeamanetharo
43	Masomeamabedirobongwe
45	Masomeamatlhanongwe
29	Masomeamasupathataro
58	Masomeamabedingwe
51	Masomeamanetlhano
54	Masomeamaratarorobongwe
67	Masomeamatlharonne
76	Masomeamarataro-supu

Tirwana ya Ikhumiso 1.10

Khalara dipalo tse pedi mo moleng mongwe le mongwe tse di tlhakanang go nna 50.

19	9	3	31	7
----	---	---	----	---

12	48	41	10	9
----	----	----	----	---

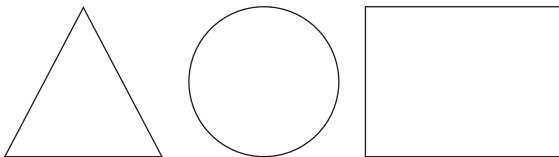
31	12	38	24	30
----	----	----	----	----

5	9	35	45	10
---	---	----	----	----

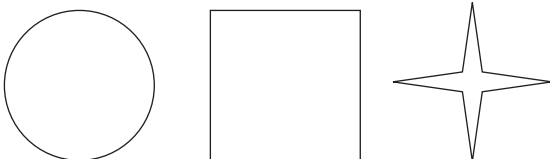
Tirwana ya Ikhumiso 1.11

Kgaoganya dipopego tse ka:

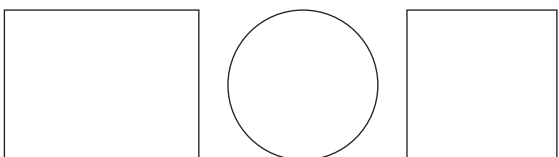
Dihalofo



Dikotara

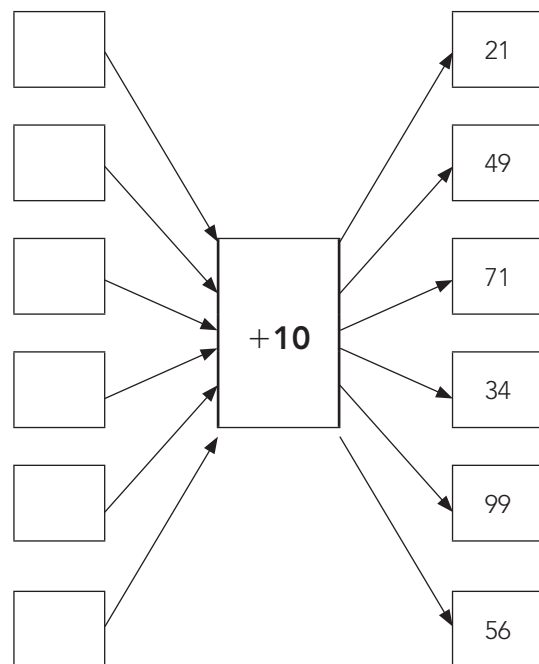


Dinngwetharong



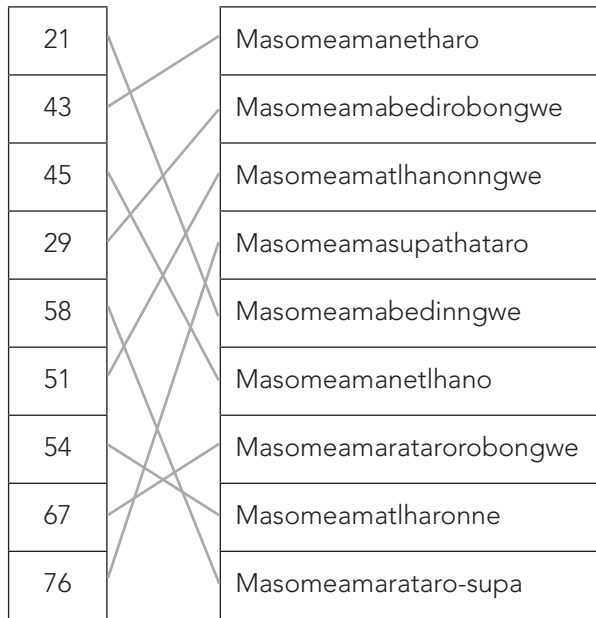
Tirwana ya Ikhumiso 1.12

Feleletsa tse di latelang:



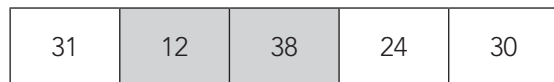
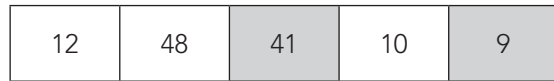
Karabo ya Ikhumiso 1.9

Nyalanya palo le leinapalo.



Karabo ya Ikhumiso 1.10

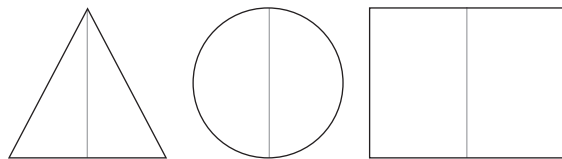
Khalara dipalo tse pedi mo moleng mongwe le mongwe tse di tlhakanang go nna 50.



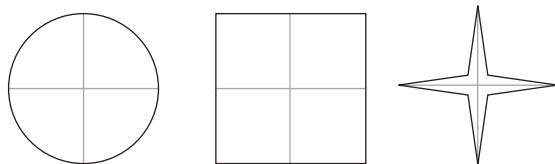
Karabo ya Ikhumiso 1.11

Kgaoganya dipopego tse ka:

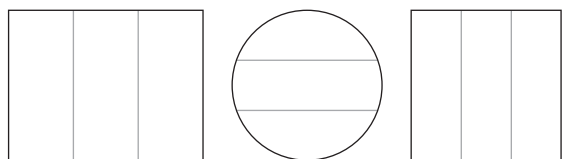
Dihalofa



Dikotara

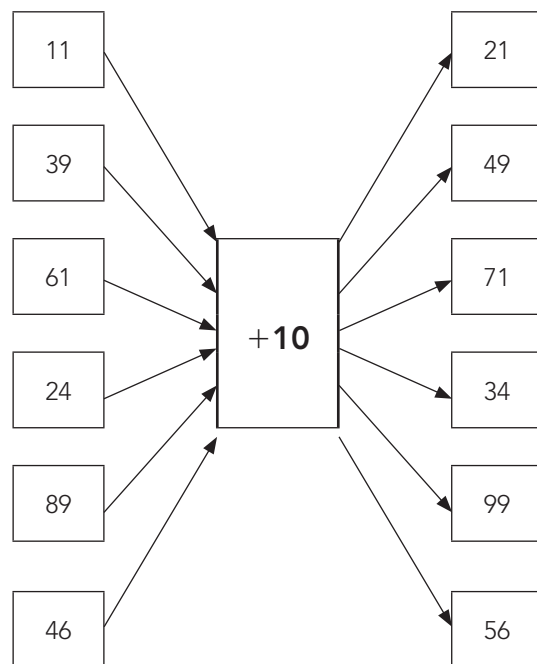


Dingwetharong



Karabo ya Ikhumiso 1.12

Feleletsa tse di latelang:



Tirwana ya Ikhumiso 1.13

Khalara dipalo tse di tlhakanang go nna karabo e e filweng.

9	21	13	+	17	11	19	=	40
---	----	----	---	----	----	----	---	----

41	12	29	+	19	11	38	=	50
----	----	----	---	----	----	----	---	----

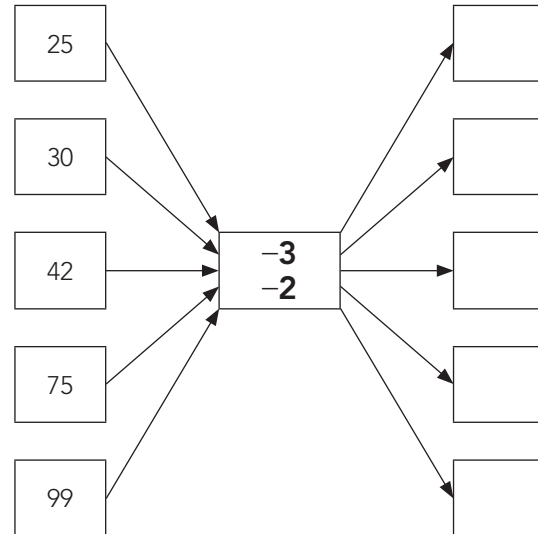
14	9	8	+	15	21	22	=	30
----	---	---	---	----	----	----	---	----

13	6	2	+	7	9	12	=	20
----	---	---	---	---	---	----	---	----

10	21	37	+	23	40	33	=	60
----	----	----	---	----	----	----	---	----

Tirwana ya Ikhumiso 1.14

Feleletsa tse di latelang:



Tirwana ya Ikhumiso 1.15

Khalara didiko kgotsa disekele kana didiko:



Khalara sekele ya ntlha ka bohibidu.

Khalara sekele ya bofelo ka botala jwa legodimo.

Khalara sekele ya borobedi ka botala jwa tlhaga.

Khalara sekele ya borobongwe ka serolwana

Khalara sekele ya borataro ka bopinki.

Khalara sekele ya boraro ka bontsho.

Khalara sekele ya bone ka mmala wa namune.

Tirwana ya Ikhumiso 1.16

A o kgona go rarabolola mathata a?

1. Mme o ne a na le R48. O rekile dikuku ka R45 le dimonamone tsa R1. O saletswe ke madi a makae?
2. Thandi o ne a na le 80c. O dirisa 25c mo dimonamoneng le 18c mo matuteng. O saletswe ke madi a makae

Karabo ya Ikhumiso 1.13

Khalara dipalo tse di tlhakanang go nna karabo e e filweng.

$$9 \quad 21 \quad 13 \quad + \quad 17 \quad 11 \quad 19 \quad = \quad 40$$

$$41 \quad 12 \quad 29 \quad + \quad 19 \quad 11 \quad 38 \quad = \quad 50$$

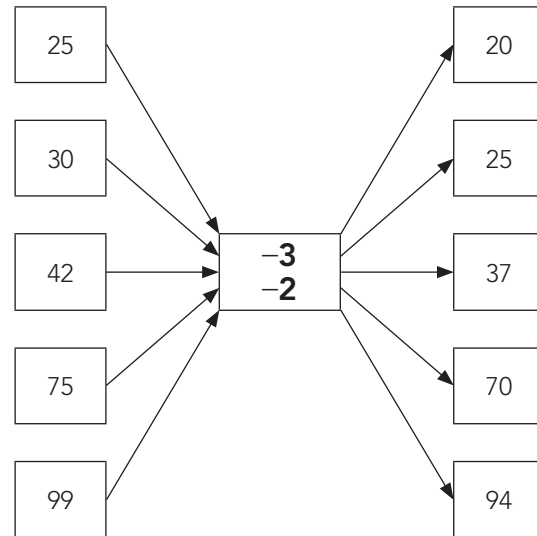
$$14 \quad 9 \quad 8 \quad + \quad 15 \quad 21 \quad 22 \quad = \quad 30$$

$$13 \quad 6 \quad 2 \quad + \quad 7 \quad 9 \quad 12 \quad = \quad 20$$

$$10 \quad 21 \quad 37 \quad + \quad 23 \quad 40 \quad 33 \quad = \quad 60$$

Karabo ya Ikhumiso 1.14

Feleletsa tse di latelang:



Karabo ya Ikhumiso 1.15

Khalara didiko kgotsa disekele kana didiko:

(R) (O) (B) () () (P) () (G) (Y) (B)

Khalara sekele ya ntlha ka bohibidu.

Khalara sekele ya bofelo ka botala jwa legodimo.

Khalara sekele ya borobedi ka botala jwa tlhaga.

Khalara sekele ya borobongwe ka serolwana

Khalara sekele ya borataro ka bopinki.

Khalara sekele ya boraro ka bontsho.

Khalara sekele ya bone ka mmala wa namune.

Karabo ya Ikhumiso 1.16

A o kgona go rarabolola mathata a?

1. Mme o ne a na le R48. O rekile dikuku ka R45 le dimonamone tsa R1. O saletswe ke madi a makae?

R2

2. Thandi o ne a na le 80c. O dirisa 25c mo dimonamoneng le 18c mo matuteng. O saletswe ke madi a makae?

37c

Tirwana ya Ikhumiso 1.17

Tshwaya (✓) fa phethene e nepagetse.

Thala sekere (✗) fa phethene e fosagetse.

Fa o oketsa 40 gabedi ke 80	
Halofo ya 120 ke 70	
Fa o oketsa 90 gabedi ke 180	
halofo ya 200 ke 100	
halofo ya 160 ke 60	
Fa o oketsa 70 gabedi ke 140	
Fa o oketsa 60 gabedi ke 120	
Halofo ya 140 ke 80	

Tirwana ya Ikhumiso 1.18

Lebelela diphehene tse.

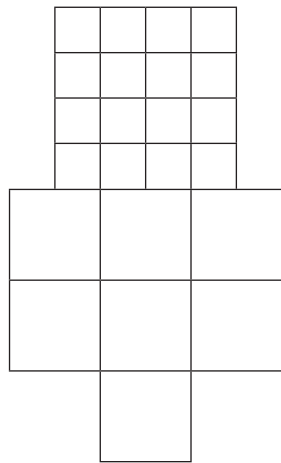
Tshwaya (✓) fa phethene e nepagetse.

Thala sekere (✗) fa phethene e fosagetse.

$13 \times 15 \times 17 \times 19 \times 21 \times 23 \times 25 \times 27$	
$82 \times 84 \times 86 \times 90 \times 92 \times 94 \times 96$	
$110 \times 120 \times 130 \times 130 \times 140 \times 160 \times 170$	
$85 \times 90 \times 95 \times 100 \times 125 \times 130 \times 135$	
$11 \times 12 \times 13 \times 17 \times 18 \times 19 \times 20 \times 21$	

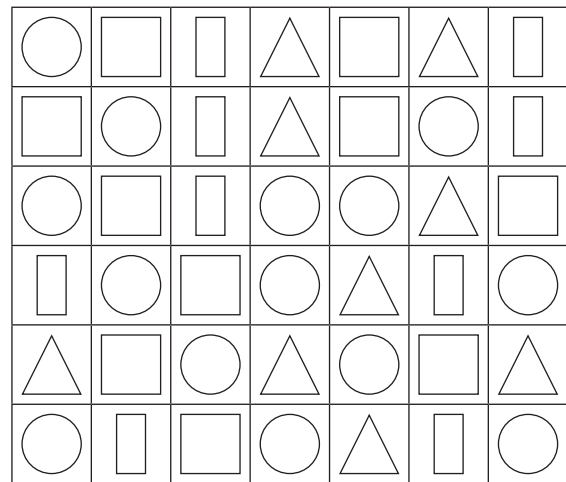
Tirwana ya Ikhumiso 1.19

O kgona go bala dikwere di le kae?



Tirwana ya Ikhumiso 1.20

Batla dipopego.



Ke tse kae?

odikhutlotharo? _____ dikhutlonnetsepa? _____

didiko? _____ dikwere? _____

Karabo ya Ikhumiso 1.17

Tshwaya (✓) fa phethene e nepagetse.

Thala sekere (✗) fa phethene e fosagetse.

Fa o oketsa 40 gabedi ke 80	✓
Halofo ya 120 ke 70	✗
Fa o oketsa 90 gabedi ke 180	✓
halofo ya 200 ke 100	✓
halofo ya 160 ke 60	✗
Fa o oketsa 70 gabedi ke 140	✓
Fa o oketsa 60 gabedi ke 120	✓
Halofo ya 140 ke 80	✗

Karabo ya Ikhumiso 1.18

Lebelela diphethene tse.

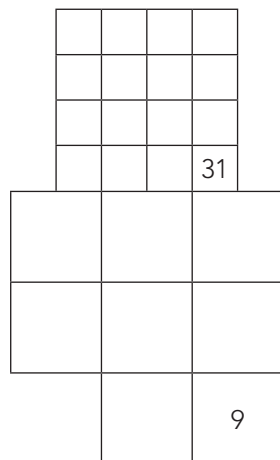
Tshwaya (✓) fa phethene e nepagetse.

Thala sekere (✗) fa phethene e fosagetse.

$13 \cdot 15 \cdot 17 \cdot 19 \cdot 21 \cdot 23 \cdot 25 \cdot 27$	✓
$82 \cdot 84 \cdot 86 \cdot 90 \cdot 92 \cdot 94 \cdot 96$	✗
$110 \cdot 120 \cdot 130 \cdot 130 \cdot 140 \cdot 160 \cdot 170$	✗
$85 \cdot 90 \cdot 95 \cdot 100 \cdot 125 \cdot 130 \cdot 135$	✗
$11 \cdot 12 \cdot 13 \cdot 17 \cdot 18 \cdot 19 \cdot 20 \cdot 21$	✗

Karabo ya Ikhumiso 1.19

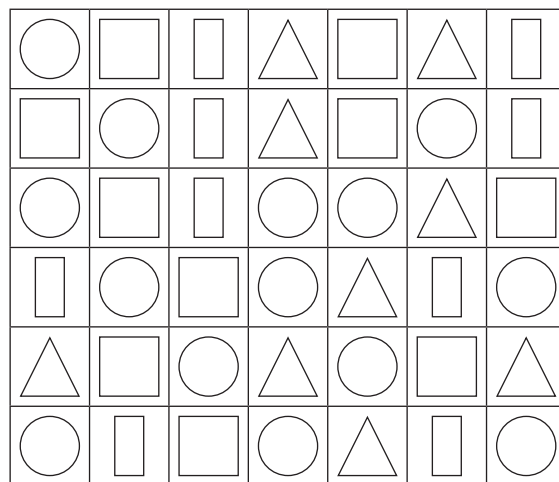
O kgona go bala dikwere di le kae?



dikwere di le 38

Karabo ya Ikhumiso 1.20

Batla dipopego.



Ke tse kae?

odikhutlotharo? 9

dikhutlonnetsepa? 9

didiko? 14

dikwere? 10

Tirwana ya Ikhumiso 1.21

Feleletsa tse di latelang:

Palo e kgolwane ka 10 mo go 18 ke _____

Palo e kgolwane ka 7 mo go 20 ke _____

Palo e kgolwane ka 12 mo go 19 ke _____

Palo e kgolwane ka 23 mo go 16 ke _____

Palo e kgolwane ka 31 mo go 17 ke _____

Palo e kgolwane ka 18 mo go 15 ke _____

Palo e kgolwane ka 15 mo go 18 ke _____

Palo e nnyane ka 12 mo go 20 ke _____

Palo e kgolwane ka 41 mo go 13 ke _____

Tirwana ya Ikhumiso 1.22

Feleletsa tse di latelang:

Oketsa 4 gabedi tlhakanya le 30 ke _____

Oketsa 6 gabedi tlhakanya le 21 ke _____

Oketsa 5 gabedi tlhakanya le 15 ke _____

Oketsa 7 gabedi tlhakanya le 33 ke _____

Oketsa 9 gabedi tlhakanya le 21 ke _____

Tirwana ya Ikhumiso 1.23

Feleletsa phethene:

59	64	69							
----	----	----	--	--	--	--	--	--	--

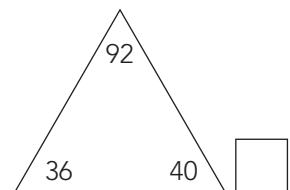
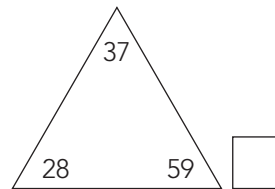
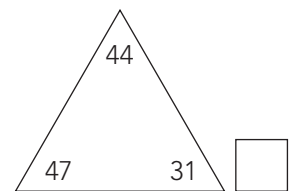
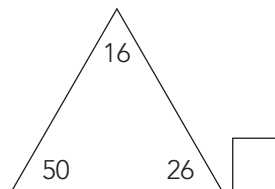
74	77	80							
----	----	----	--	--	--	--	--	--	--

69	65	61							
----	----	----	--	--	--	--	--	--	--

200	190								
-----	-----	--	--	--	--	--	--	--	--

Tirwana ya Ikhumiso 1.24

Tlhwatlhwa ya khutlotharo nngwe le nngwe ke eng? Kwala karabo mo sekwereng.



Karabo ya Ikhumiso 1.21

Feleletsa tse di latelang:

Palo e kgolwane ka 10 mo go 18 ke 28

Palo e kgolwane ka 7 mo go 20 ke 13

Palo e kgolwane ka 12 mo go 19 ke 7

Palo e kgolwane ka 23 mo go 16 ke 40

Palo e kgolwane ka 31 mo go 17 ke 48

Palo e kgolwane ka 18 mo go 15 ke 33

Palo e kgolwane ka 15 mo go 18 ke 33

Palo e nnyane ka 12 mo go 20 ke 8

Palo e kgolwane ka 41 mo go 13 ke 54

Karabo ya Ikhumiso 1.22

Feleletsa tse di latelang:

Oketsa 4 gabedi tlhakanya le 30 ke 38

Oketsa 6 gabedi tlhakanya le 21 ke 33

Oketsa 5 gabedi tlhakanya le 15 ke 25

Oketsa 7 gabedi tlhakanya le 33 ke 47

Oketsa 9 gabedi tlhakanya le 21 ke 39

Karabo ya Ikhumiso 1.23

Feleletsa phethene.

59	64	69	74	79	84	89	94	99
----	----	----	----	----	----	----	----	----

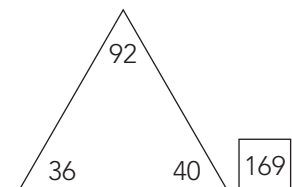
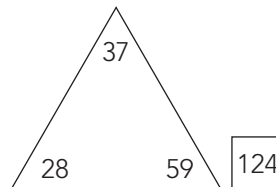
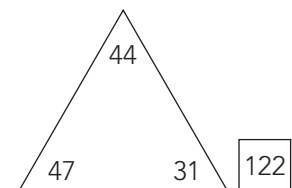
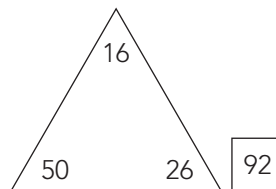
74	77	80	83	86	89	92	95	98
----	----	----	----	----	----	----	----	----

69	65	61	57	53	49	45	41	37
----	----	----	----	----	----	----	----	----

200	190	180	170	160	150	140	130	120
-----	-----	-----	-----	-----	-----	-----	-----	-----

Karabo ya Ikhumiso 1.24

Tlhwatlhwa ya khutlotharo nngwe le nngwe ke eng? Kwala karabo mo sekwereng.



Tirwana ya Ikhumiso 1.25

Kwala karabo o dirisa dipalo.

Masomeamarataro-nngwe tlhakanya le lesometharo ke _____

Masomeamane-robedi tlhakanya le masomeamabedi-nngwe ke _____

Masomeamararo-tharo tlhakanya le lesometharo _____

Masomeamaratro ntsha lesometlhano _____

Lekgolo ntsha lesometlhano _____

Masomeamabedi-robongwe tlhakanya le masomeamane-nngwe _____

Tirwana ya Ikhumiso 1.26

Ke mang?

Ke letsatsi le le tlang pele ga Mosupologo.

Ke letsatsi le le magareng ga Labotlhano le Latshipi.

Ke Letsatsi la ntlha la bokhutlo jwa beke.

Ke letsatsi la ntlha la beke. _____

Ke letsatsi le le tlang pele ga Laboraro.

Tirwana ya Ikhumiso 1.27

Dipolelopalo.

Dirisa dipalo tse di mo mabokosong go dira dipalo.

32
48 16

_____ + _____ = _____

18
37 19

_____ + _____ = _____

6 62
51 5

_____ + _____ + _____ = _____

Tirwana ya Ikhumiso 1.28

Ke mang?

Ke kgwedi pele ga Motsheganong.

Ke kgwedi e e tlang morago ga Seetebosigo.

Ke kgwedi e e magareng ga Diphlane le Sedimonthole. _____

Ke kgwedi ya ntlha ya Dikgakologo.

Ke kgwedi ya bofelo ya ngwaga. _____

Ke kgwedi ya bolesome ya ngwaga.

Karabo ya Ikhumiso 1.25

Kwala karabo o dirisa dipalo.

Masomeamarataro-nngwe tlhakanya le lesometharo ke 74

Masomeamane-robodi tlhakanya le masomeamabedi-nngwe ke 69

Masomeamararo-tharo tlhakanya le lesometharo 46

Masomeamaratro ntsha lesometlhano 45

Lekgolo ntsha lesometlhano 85

Masomeamabedi-robongwe tlhakanya le masomeamane-nngwe 70

Karabo ya Ikhumiso 1.26

Ngiyini?

Ke letsatsi le le tlang pele ga Mosupologo.

Latshipi

Ke letsatsi le le magareng ga Labotlhano le Latshipi.

Lamatlhatso

Ke Letsatsi la ntlha la bokhutlo jwa beke.

Lamatlhatso

Ke letsatsi la ntlha la beke.

Mosupologo

Ke letsatsi le le tlang pele ga Laboraro.

Labobedi

Karabo ya Ikhumiso 1.27

Dipolelopalo.

Dirisa dipalo tse di mo mabokosong go dira dipalo.

32
48 16

$16 + 32 = 48$

18
37 19

$18 + 19 = 37$

6 62
51 5

$51 + 6 + 5 = 62$

Karabo ya Ikhumiso 1.28

Ke mang?

Ke kgwedi pele ga Motsheganong.

Moranang

Ke kgwedi e e tlang morago ga Seetebosigo.

Phukwi

Ke kgwedi e e magareng ga Diphilane le Sedimonthole.

Ngwanaitseele

Ke kgwedi ya ntlha ya Dikgakologo.

Lwetse

Ke kgwedi ya bofelo ya ngwaga.

Sedimonthole

Ke kgwedi ya bolesome ya ngwaga.

Diphilane

Tirwana ya Ikhumiso 1.29

Khalara dipalo tse pedi tse di tlhakanang go dira karabo e e filweng.

46	60	31	+	1	0	32	=	63
----	----	----	---	---	---	----	---	----

8	15	23	+	82	77	29	=	90
---	----	----	---	----	----	----	---	----

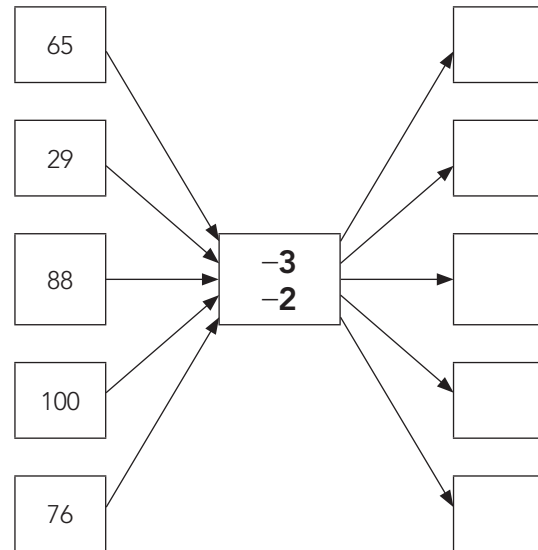
4	48	22	+	43	11	12	=	59
---	----	----	---	----	----	----	---	----

31	26	29	+	16	8	92	=	47
----	----	----	---	----	---	----	---	----

40	60	20	+	44	11	51	=	71
----	----	----	---	----	----	----	---	----

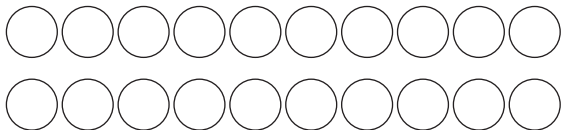
Tirwana ya Ikhumiso 1.30

Feleletsa tse di latelang:



Tirwana ya Ikhumiso 1.31

Khalara didiko kana disekele:



Khalara sekele ya ntlha ka bohibidu.

Khalara sekele ya bofelo ka botala jwa legodimo.

Khalara sekele ya lesomerobedi ka botala jwa tlhaga.

Khalara sekele ya borobongwe ka boferolwana.

Khalara sekele ya lesomethataro ka bopinki.

Khalara sekele ya boraro ka bontsho.

Khalara sekele ya lesometlhano ka mmala wa namune.

Khalara sekele ya lesomenngwe ka bohunou.

Tirwana ya Ikhumiso 1.32

A o kgona go rarabolola mathata a??

1. Mme o na le R58.
O tla ka kuku ya R45 le dimonamone tsa-R12.
O setse ka madi a makae?
2. Thandi o ne a na le 520c.
O dirisa 405c go reka dimonamone le 80c go reka matute.
O saletswe ke madi a makae?

Karabo ya Ikhumiso 1.29

Khalara dipalo tse pedi tse di tlhakanang go dira karabo e e filweng.

$$46 \quad 60 \quad 31 \quad + \quad 1 \quad 0 \quad 32 \quad = \quad 63$$

$$8 \quad 15 \quad 23 \quad + \quad 82 \quad 77 \quad 29 \quad = \quad 90$$

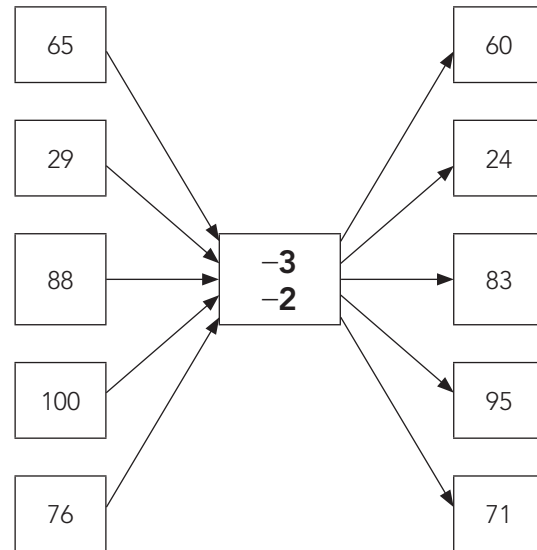
$$4 \quad 48 \quad 22 \quad + \quad 43 \quad 11 \quad 12 \quad = \quad 59$$

$$31 \quad 26 \quad 29 \quad + \quad 16 \quad 8 \quad 92 \quad = \quad 47$$

$$40 \quad 60 \quad 20 \quad + \quad 44 \quad 11 \quad 51 \quad = \quad 71$$

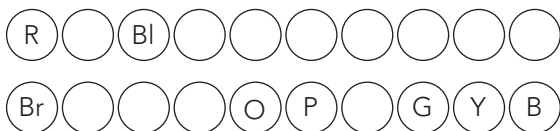
Karabo ya Ikhumiso 1.30

Feleletsa tse di latelang:



Karabo ya Ikhumiso 1.31

Khalara didiko kana disekele:



Khalara sekele ya ntlha ka bohibidu.

Khalara sekele ya bofelo ka botala jwa legodimo.

Khalara sekele ya lesomerobedi ka botala jwa tlhaga.

Khalara sekele ya borobongwe ka boaserolwana.

Khalara sekele ya lesomethataro ka bopinki.

Khalara sekele ya boraro ka bontsho.

Khalara sekele ya lesometlhano ka mmala wa namune.

Khalara sekele ya lesomenngwe ka bohunou.

Karabo ya Ikhumiso 1.32

A o kgona go rarabolola mathata a??

1. Mme o na le R58.
 tla ka kuku ya R45 le dimonamone tsa-R12.
 setse ka madi a makae?

R1

2. Thandi o ne a na le 520c.
 dirisa 405c go reka dimonamone le 80c go reka matute. saletswe ke madi a makae?

35c

