

GRADE 3

TERM 3 2018

MATHEMATICS

ENGLISH /

SETSWANA

RESOURCE PACK

PRINTABLE RESOURCES

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. 501–600 Number grid (Lesson 1)
2. 601–700 Number grid (Lesson 4)
3. 10–1 000 Number grid (Lesson 16)
4. Fraction strips (Lesson 30)
5. Fraction circles (Lesson 30)
6. Roll or slide worksheet (Lesson 40)
7. Multiplication table grid (see DBE Workbook) (several lessons)

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. 501–600 Number board (Lesson 1)

501	502	503	504	505	506	507	508	509	500
511	512	513	514	515	516	517	518	519	510
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600

2. 601–700 Number grid (Lesson 4)

601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700

3. 10–1 000 (Lesson 16)

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

4. Fraction strips (Lesson 30)

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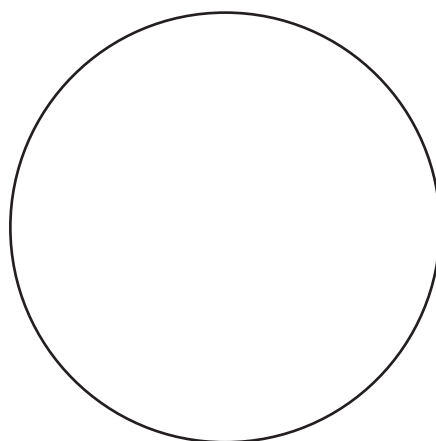
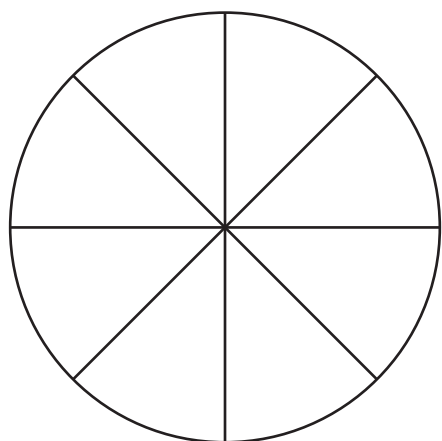
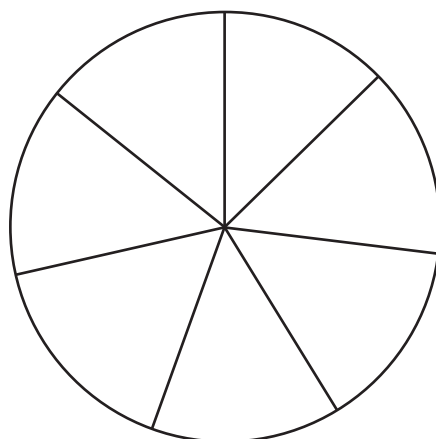
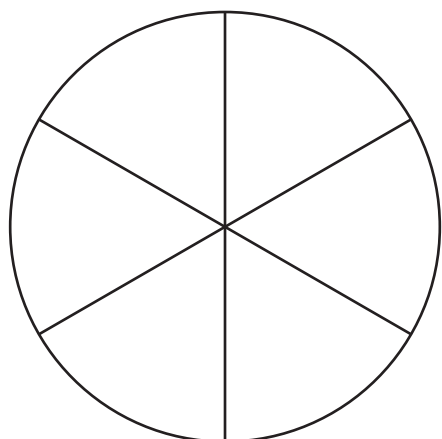
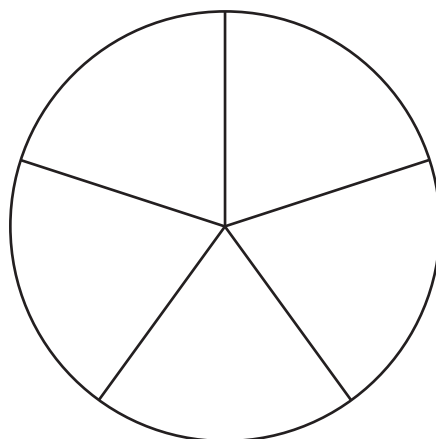
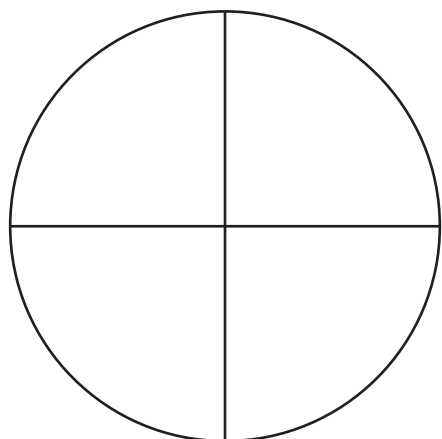
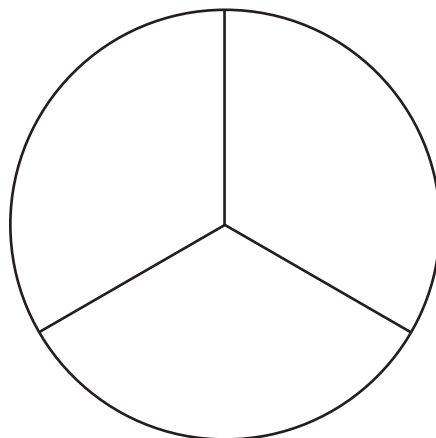
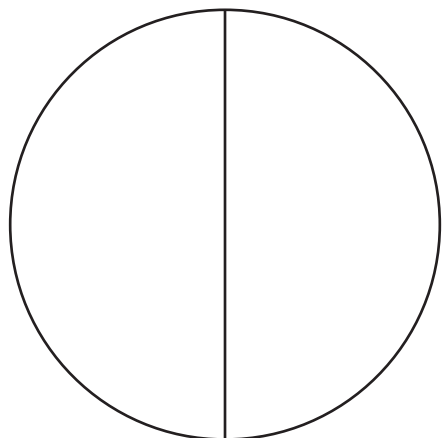
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5. Fraction circles (Lesson 28, 31)



6. Roll or slide worksheet (Lesson 40)

	Draw	Roll?	Slide?
Cube			
Cone			
Prism			
Cylinder			
Pyramid			
Sphere			

	Draw	Roll?	Slide?
Cube			
Cone			
Prism			
Cylinder			
Pyramid			
Sphere			

6. Lethare la tiro la go Kgokologa kgotsa go Relela (Thuto 40)

	Thala	Kgokologa?	Relela?
Khubere			
Khounu			
Porisime			
Sennere			
Phiramiti			
Kgolokwe			

	Thala	Kgokologa?	Relela?
Khubere			
Khounu			
Porisime			
Sennere			
Phiramiti			
Kgolokwe			

Mental Mathematics Challenge Cards: Bilingual Version - English / Setswana

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

Tirwana ya Dipalo Karata 1

1. $22 + 2 =$
2. $24 + 2 =$
3. $23 + 3 =$
4. $21 + 6 =$
5. $22 + 8 =$
6. $25 + 4 =$
7. $24 + 4 =$
8. $23 + 6 =$
9. $29 + 1 =$
10. $30 + 0 =$

Maths Challenge Card 2

Tirwana ya Dipalo Karata 2

1. $32 + 20 = \underline{\quad}$
2. $65 + 30 = \underline{\quad}$
3. $58 + 40 = \underline{\quad}$
4. $38 + 50 = \underline{\quad}$
5. $21 + 60 = \underline{\quad}$
6. $74 + 20 = \underline{\quad}$
7. $15 + 30 = \underline{\quad}$
8. $46 + 40 = \underline{\quad}$
9. $63 + 30 = \underline{\quad}$
10. $58 + 40 = \underline{\quad}$

Maths Challenge Card 3

Tirwana ya Dipalo Karata 3

1. $32 - 20 = \underline{\quad}$
2. $65 - 30 = \underline{\quad}$
3. $58 - 40 = \underline{\quad}$
4. $88 - 50 = \underline{\quad}$
5. $71 - 40 = \underline{\quad}$
6. $74 - 20 = \underline{\quad}$
7. $61 - 30 = \underline{\quad}$
8. $46 - 40 = \underline{\quad}$
9. $63 - 30 = \underline{\quad}$
10. $58 - 40 = \underline{\quad}$

Maths Challenge Card 4

Tirwana ya Dipalo Karata 4

1. $2 + 22 = \underline{\quad}$
2. $2 + 32 = \underline{\quad}$
3. $2 + 42 = \underline{\quad}$
4. $2 + 52 = \underline{\quad}$
5. $2 + 62 = \underline{\quad}$
6. $2 + 72 = \underline{\quad}$
7. $2 + 82 = \underline{\quad}$
8. $2 + 92 = \underline{\quad}$
9. $2 + 102 = \underline{\quad}$
10. $2 + 112 = \underline{\quad}$

Maths Challenge Card 1: Answers

Addition number range 0–30

Tirwana ya Dipalo Karata 1: Dikarabo

Go tlhakanya dipalo tse di magareng ga 0–30

1. 24
2. 26
3. 26
4. 27
5. 30
6. 29
7. 28
8. 29
9. 30
10. 30

Maths Challenge Card 2: Answers

Adding multiples of 10

Tirwana ya Dipalo Karata 2: Dikarabo

Tlhakanya dikatisanetswa tsa 10

1. 52
2. 95
3. 98
4. 88
5. 81
6. 94
7. 45
8. 86
9. 93
10. 98

Maths Challenge Card 3: Answers

Subtracting multiples of 10

Tirwana ya Dipalo Karata 3: Dikarabo

Ntsha dikatisanetswa tsa 10

1. 12
2. 35
3. 18
4. 38
5. 31
6. 54
7. 31
8. 6
9. 33
10. 18

Maths Challenge Card 4: Answers

Put the larger number first to add

Tirwana ya Dipalo Karata 4: Dikarabo

Go simolola ka palo e e kwa godimo pele go tlhakanya

1. 24
2. 34
3. 44
4. 54
5. 64
6. 74
7. 84
8. 94
9. 104
10. 114

Maths Challenge Card 5

Tirwana ya Dipalo Karata 5

1. $___ - 1 = 12$
2. $___ - 2 = 14$
3. $___ - 2 = 16$
4. $___ - 2 = 18$
5. $___ - 2 = 20$
6. $___ - 6 = 9$
7. $___ - 3 = 9$
8. $___ - 5 = 9$
9. $___ - 2 = 9$
10. $___ - 4 = 9$

Maths Challenge Card 6

Tirwana ya Dipalo Karata 6

1. $25 + 32 = ___$
2. $35 + 32 = ___$
3. $28 + 32 = ___$
4. $71 + 28 = ___$
5. $45 + 35 = ___$
6. $52 + 37 = ___$
7. $67 + 21 = ___$
8. $37 + 62 = ___$
9. $84 + 16 = ___$
10. $84 + 17 = ___$

Maths Challenge Card 7

Tirwana ya Dipalo Karata 7

1. $20 + 20 = ___$
2. $20 + 21 = ___$
3. $20 + 19 = ___$
4. $40 - 20 = ___$
5. $40 - 19 = ___$
6. $40 - 21 = ___$
7. $30 + 31 = ___$
8. $30 + 29 = ___$
9. $60 - 29 = ___$
10. $60 - 31 = ___$

Maths Challenge Card 8

Tirwana ya Dipalo Karata 8

1. $4 \times 10 = ___$
2. $10 \times 4 = ___$
3. $40 \div 10 = ___$
4. $40 \div 4 = ___$
5. $5 \times ___ = 30$
6. $___ \times 4 = 24$
7. $3 \times ___ = 15$
8. $30 \div ___ = 10$
9. $___ \div 3 = 10$
10. $4 \times 8 = ___$

Maths Challenge Card 5: Answers

Put the larger number first to count back

Tirwana ya Dipalo Karata 5: Dikarabo

Go simolola ka palo e e kwa godimo pele go balela kwa morago

1. 13
2. 16
3. 18
4. 20
5. 22
6. 15
7. 12
8. 14
9. 11
10. 13

Maths Challenge Card 6: Answers

Building up and breaking down strategies

Tirwana ya Dipalo Karata 6: Dikarabo

Ditogamaano tsa go aga le go tthatlhamolola

1. 57
2. 67
3. 60
4. 99
5. 80
6. 89
7. 88
8. 99
9. 100
10. 101

Maths Challenge Card 7: Answers

Doubles and near doubles

Tirwana ya Dipalo Karata 7: Dikarabo

Go oketsa gabedi le gaufi le koketso gabedi

1. 40
2. 41
3. 39
4. 20
5. 21
6. 19
7. 61
8. 59
9. 31
10. 29

Maths Challenge Card 8: Answers

Use the relationship between multiplication and division

Tirwana ya Dipalo Karata 8: Dikarabo

Dirisa kamano magareng ga katiso le go arola

1. 40
2. 40
3. 4
4. 10
5. 6
6. 6
7. 5
8. 3
9. 30
10. 32

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 laminated cardboard 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 3.1

Who am I?

If you multiply me by 5, and add 3, you get 28.

When you divide me by 2, you get 5 with a remainder of 1.

Enrichment Activity 3.2

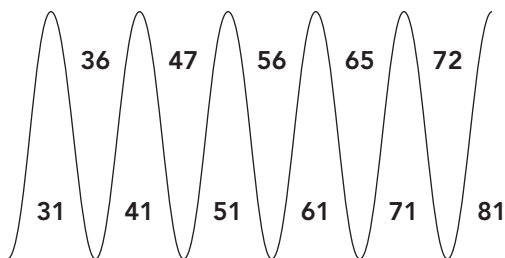
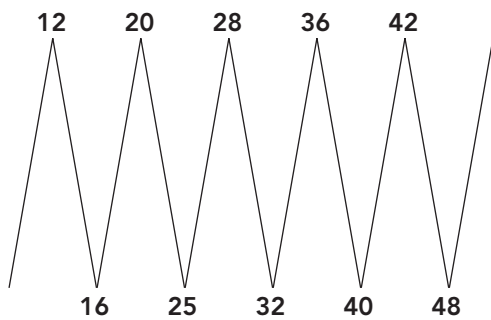
Who has the most money?

- Sarah has: two 20c coins, one R1 coin and five 5c coins.
- Peter has: ten 10c coins, two 50c coins and six 20c coins.
- Sipiwe has: two R1 coins and six 5c coins.

_____ has the most money.

Enrichment Activity 3.3

Spot the mistake



Enrichment Activity 3.4

Find the numbers

Find and colour all the pairs of blocks where two numbers that are next to, or underneath one another, will give you 60.

11	49	23	10
12	20	40	50
33	18	15	33
27	60	45	19
30	30	18	41

Enrichment Activity 3.1: Answers

Who am I?

If you multiply me by 5, and add 3, you get 28.

5

When you divide me by 2, you get 5 with a remainder of 1.

11

Enrichment Activity 3.2: Answers

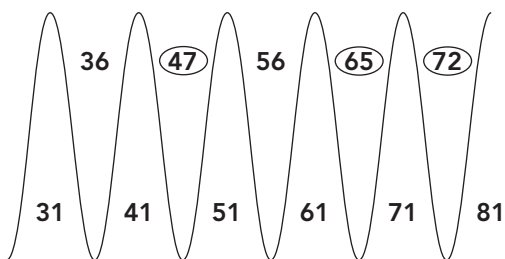
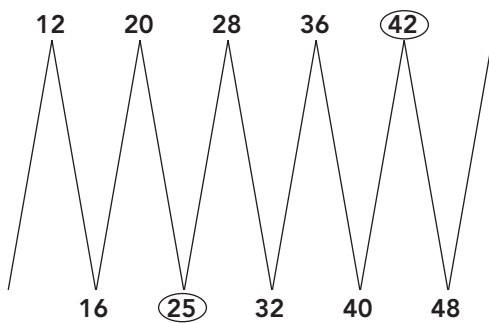
Who has the most money?

- Sarah has: two 20c coins, one R1 coin and five 5c coins.
- Peter has: ten 10c coins, two 50c coins and six 20c coins.
- Sphiwe has: two R1 coins and six 5c coins.

Peter has the most money.

Enrichment Activity 3.3: Answers

Spot the mistake



Enrichment Activity 3.4: Answers

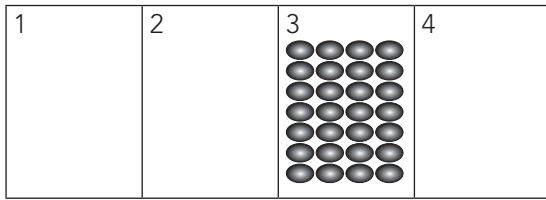
Find the numbers

Find and colour all the pairs of blocks where two numbers that are next to, or underneath one another, will give you 60.

11	49	23	10
12	20	40	50
33	18	15	33
27	60	45	19
30	30	18	41

Enrichment Activity 3.5

Brain teaser



Box 3 has 28 eggs in it.

Box 1 has half of that.

Box 4 has twice as many as box 1.

Box 2 has half of the amount of eggs than box 4.

How many eggs are there in box 1 and 2 altogether?

Enrichment Activity 3.6

Secret message

a	d	e	h	l	y	m	o	u	v	s	t
34	35	36	44	46	54	55	56	60	61	62	70

1. $17 + 18 = \underline{\quad}$
2. $51 + 5 = \underline{\quad}$
3. $21 + 33 = \underline{\quad}$
4. $12 + 44 = \underline{\quad}$
5. $30 + 30 = \underline{\quad}$
6. $11 + 35 = \underline{\quad}$
7. $41 + 15 = \underline{\quad}$
8. $19 + 42 = \underline{\quad}$
9. $18 + 18 = \underline{\quad}$
10. $10 + 45 = \underline{\quad}$
11. $17 + 17 = \underline{\quad}$
12. $70 + 0 = \underline{\quad}$
13. $12 + 32 = \underline{\quad}$
14. $13 + 48 = \underline{\quad}$

The answers, decoded in order, spell:

_____?

Enrichment Activity 3.7

Egyptian numerals 354 look like this:



What would these numbers look like:

121 _____

322 _____

Enrichment Activity 3.8

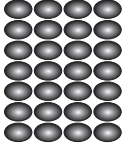
Find the numbers

Find and colour all the pairs of blocks where two numbers that are next to, or underneath one another, will give you 60.

15	60	0	36
3	1	51	23
0	44	16	37
25	35	29	12
17	50	11	19

Enrichment Activity 3.5: Answers

Brain teaser

1	2	3 	4
14	14		28

Box 3 has 28 eggs in it.

Box 1 has half of that.

Box 4 has twice as many as box 1.

Box 2 has half of the amount of eggs than box 4.

How many eggs are there in box 1 and 2 altogether?

28

Enrichment Activity 3.6: Answers

Secret message

a	d	e	h	l	y	m	o	u	v	s	t
34	35	36	44	46	54	55	56	60	61	62	70

- $17 + 18 = \mathbf{35}$
- $51 + 5 = \mathbf{56}$
- $21 + 33 = \mathbf{54}$
- $12 + 44 = \mathbf{56}$
- $30 + 30 = \mathbf{60}$
- $11 + 35 = \mathbf{46}$
- $41 + 15 = \mathbf{56}$
- $19 + 42 = \mathbf{61}$
- $18 + 18 = \mathbf{36}$
- $10 + 45 = \mathbf{55}$
- $17 + 17 = \mathbf{34}$
- $70 + 0 = \mathbf{70}$
- $12 + 32 = \mathbf{44}$
- $13 + 48 = \mathbf{62}$

The answers, decoded in order, spell:

Do you love maths?

Enrichment Activity 3.7: Answers

Egyptian numerals 354 look like this:



What would these numbers look like:

121 

322 

Enrichment Activity 3.8: Answers

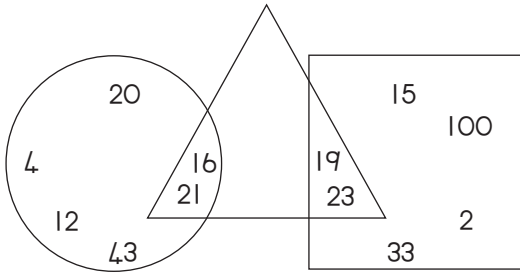
Find the numbers

Find and colour all the pairs of blocks where two numbers that are next to, or underneath one another, will give you 60.

15	60	0	36
3	1	51	23
0	44	16	37
25	35	29	12
17	50	11	19

Enrichment Activity 3.9

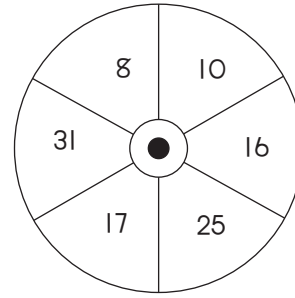
What is my number?



1. This number is in the circle.
It is half of 24. _____
2. This number is in the square.
If you double it, it becomes 30. _____
3. This number is in the triangle.
It is an odd number and is 2 less than 21.

Enrichment Activity 3.10

Playing darts



1. What is the highest score using 3 darts?

2. Ben's score is 49. Which three numbers did he get? _____, _____, _____.
3. Siphon's score is 34. Two darts hit the same number. Which number did he get?

Enrichment Activity 3.11

How many blocks?

A				
B				
C				
D				

How many blocks are there in:

Row A? _____

Row C + D? _____

Half of row B? _____

All the rows together. _____

Enrichment Activity 3.12

Number 24

_____ x 2 = 24

_____ x 3 = 24

_____ x 4 = 24

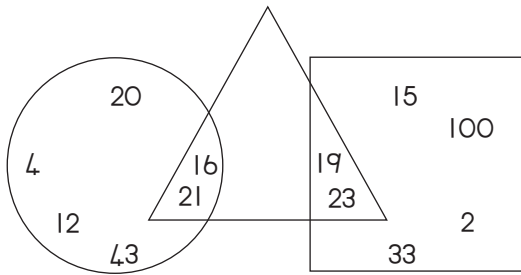
_____ x 6 = 24

_____ x 8 = 24

_____ x 12 = 24

Enrichment Activity 3.9: Answers

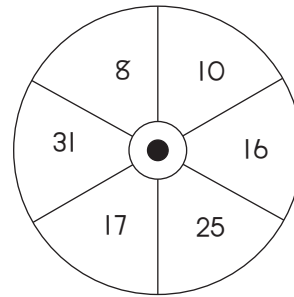
What is my number?



1. This number is in the circle.
It is half of 24. **12**
2. This number is in the square.
If you double it, it becomes 30. **15**
3. This number is in the triangle.
It is an odd number and is 2 less than 21.
19

Enrichment Activity 3.10: Answers

Playing darts



1. What is the highest score using 3 darts?
93
2. Ben's score is 49. Which three numbers did he get? **31, 8, 10.**
3. Sipho's score is 34. Two darts hit the same number. Which number did he get?
17

Enrichment Activity 3.11: Answers

How many blocks?

A				
B				
C				
D				

How many blocks are there in:

Row A? **4**

Row C + D? **8**

Half of row B? **2**

All the rows together. **16**

Enrichment Activity 3.12: Answers

Number 24

$$12 \times 2 = 24$$

$$8 \times 3 = 24$$

$$6 \times 4 = 24$$

$$4 \times 6 = 24$$

$$3 \times 8 = 24$$

$$2 \times 12 = 24$$

Enrichment Activity 3.13

Sms your mom



Which symbols do you see if you sms your mom this message: **I love you.**

Enrichment Activity 3.14

What is the message if you type these symbols?



- : * ? 2 4 + 9 9 2 3

* 6 (2 3 4 9 : + + "

Enrichment Activity 3.15

Add



Add all the numbers in the first row:

Add all the numbers in the second row:

Add all the numbers in the third row:

Add all three of your answers: _____

Enrichment Activity 3.16

Some more adding



Add all of the numbers in the column starting with 1: _____

Add all of the numbers in the column starting with 2: _____

Add all of the numbers in the column starting with 3: _____

Add all three of your answers:

Enrichment Activity 3.13: Answers

Sms your mom



Which symbols do you see if you sms your mom this message: **I love you.**

- " + ? 2) + _

Enrichment Activity 3.14: Answers

What is the message if you type these symbols?



- : * ? 2 4 + 9 9 2 3

U h a v e s o c c e r

* 6 (2 3 4 9 : + + "

a f t e r s c h o o l

U have soccer after school

Enrichment Activity 3.15: Answers

Add



Add all the numbers in the first row:

6

Add all the numbers in the second row:

15

Add all the numbers in the third row:

24

Add all three of your answers:

45

Enrichment Activity 3.16: Answers

Some more adding



Add all of the numbers in the column starting with 1: **12**

Add all of the numbers in the column starting with 2: **15**

Add all of the numbers in the column starting with 3: **18**

Add all three of your answers:

45

Enrichment Activity 3.17

Ordinal numbers

In the sentence:

The lion and the mouse went for a picnic.

Which is the twentieth letter? _____

In the sentence:

The lion ate the mouse.

Which is the eighth letter? _____

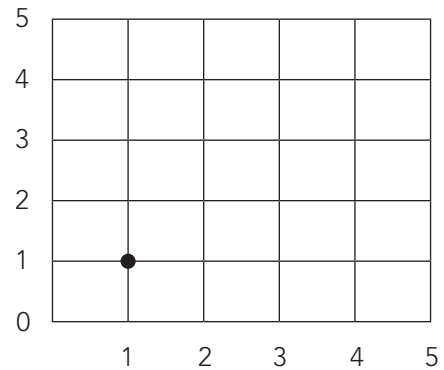
In the sentence:

What a lovely snack I had, little mouse!

Make a word with the tenth, twenty second, seventh and thirteenth letter.

Enrichment Activity 3.18

Connect the dots



Make a dot on 1-1, 3-4, 1-4 and 3-1.

Connect the dots.

What shape do you get?

Enrichment Activity 3.19

What is the number?

3 hundreds

4 tens more than the hundreds

3 less units than tens

2 hundreds

1 ten more than the hundreds

5 units more than the tens

5 hundreds

3 units more than the hundreds

4 tens less than the units

Enrichment Activity 3.20

Where did I come in the race?

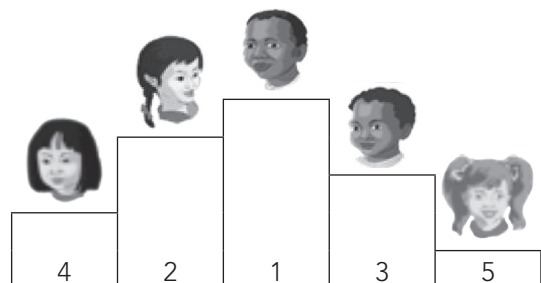
1. Imram came first.

2. Mary came second.

3. John came third.

4. Maryke came fifth.

5. I came _____.



Enrichment Activity 3.17: Answers

Ordinal numbers

In the sentence:

The lion and the mouse went for a picnic.

Which is the twentieth letter? **e**

In the sentence:

The lion ate the mouse.

Which is the eighth letter? **e**

In the sentence:

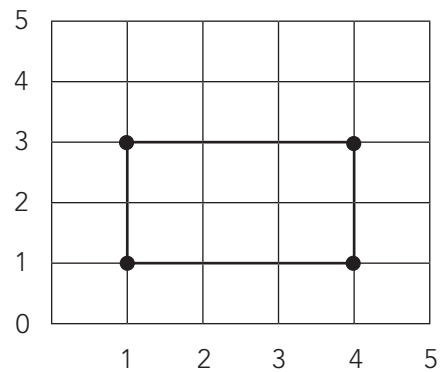
What a lovely snack I had, little mouse!

Make a word with the tenth, twenty second, seventh and thirteenth letter.

l i o n

Enrichment Activity 3.18: Answers

Connect the dots



Make a dot on 1-1, 3-4, 1-4 and 3-1.

Connect the dots.

What shape do you get?

rectangle

Enrichment Activity 3.19: Answers

What is the number?

3 hundreds

4 tens more than the hundreds

3 less units than tens

374

2 hundreds

1 ten more than the hundreds

5 units more than the tens

238

5 hundreds

3 units more than the hundreds

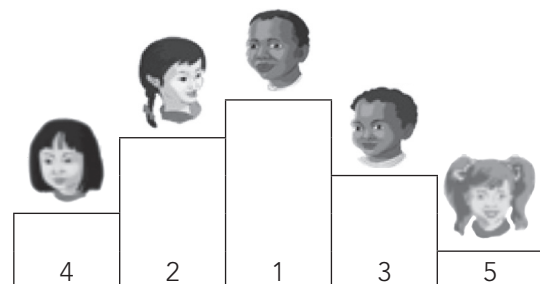
4 tens less than the units

548

Enrichment Activity 3.20: Answers

Where did I come in the race?

1. Imram came first.
2. Mary came second.
3. John came third.
4. Maryke came fifth.
5. I came **fourth**.



Enrichment Activity 3.21

Find your way

Start at the car and find your way through the maze to get to the mealie. Don't cross over any lines.



Enrichment Activity 3.22

Where is the number name?

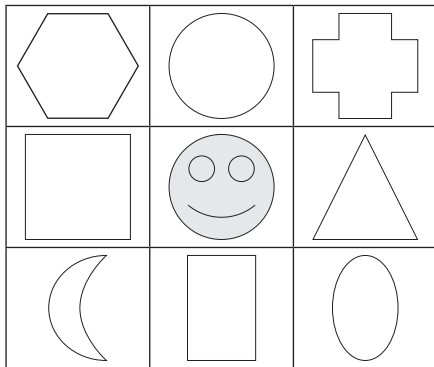
Where is the number name in the letter grid? Colour or circle each word.

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

11 5th 100 1
60 12th 25

Enrichment Activity 3.23

Who are my friends?



Draw the shape:

On my left.

Below me.

Above me.

On my right.

Enrichment Activity 3.24

Find the shape words.

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

circle, cone, cube, cylinder, pyramid,
rectangle, square, triangle

Enrichment Activity 3.21: Answers

Find your way

Start at the car and find your way through the maze to get to the mealie. Don't cross over any lines.



Enrichment Activity 3.22: Answers

Where is the number name?

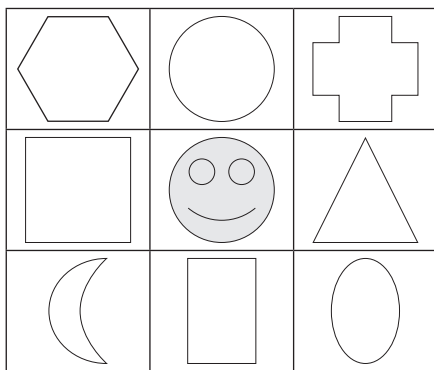
Where is the number name in the letter grid? Colour or circle each word.

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





11 5th 100 1
60 12th 25

Enrichment Activity 3.23: Answers

Who are my friends?



Draw the shape:

- On my left. 
- Below me. 
- Above me. 
- On my right. 

Enrichment Activity 3.24: Answers

Find the shape words.

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

circle, cone, cube, cylinder, pyramid,
rectangle, square, triangle

Enrichment Activity 3.25

Complete the Sudoku

Each quarter must have the numbers 1, 2, 3, and 4.






4		1	
1		2	4
	4		1
	1		2

Enrichment Activity 3.26

Money






Order the coins from the coins with the most value to the least value.

Only write the numbers.

1. 	2. 	3. 	4. 	5. 

Order coins from the coins with the least value to the most value.

Only write the numbers.

1. 	2. 	3. 	4. 	5. 

Enrichment Activity 3.27

What can I buy?

The following things are on sale:

- T-shirt R5,00
- Cap R15,00
- Socks R3,00
- Shoes R20,00
- Skirt R10,00
- Pants R10,00

I have R50, 00. What can I buy?

Enrichment Activity 3.28

Complete the Sudoku

1	2		
		2	1
2	4		
		4	2

Enrichment Activity 3.25: Answers

Complete the Sudoku

Each quarter must have the numbers 1, 2, 3, and 4.






4	2	1	3
1	3	2	4
2	4	3	1
3	1	4	2

Enrichment Activity 3.26: Answers

Money






Order the coins from the coins with the most value to the least value.

Only write the numbers.

1. 	2. 	3. 	4. 	5. 
3	4	1	5	2

Order coins from the coins with the least value to the most value.

Only write the numbers.

1. 	2. 	3. 	4. 	5. 
3	2	5	1	4

Enrichment Activity 3.27: Answers

What can I buy?

The following things are on sale:

- T-shirt R5,00
- Cap R15,00
- Socks R3,00
- Shoes R20,00
- Skirt R10,00
- Pants R10,00

I have R50, 00. What can I buy?

Example:

I can buy a cap, 2 pairs of socks, a t-shirt and a pair of shoes (total R46,00).

Enrichment Activity 3.28: Answers

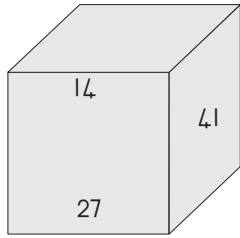
Complete the Sudoku

1	2	3	4
4	3	2	1
2	4	1	3
3	1	4	2

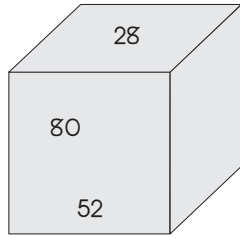
Enrichment Activity 3.29

Jumbled sums

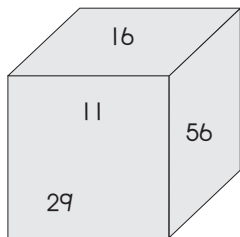
Use the numbers in the boxes to make a sum.



$$\square + \square = \square$$



$$\square + \square = \square$$

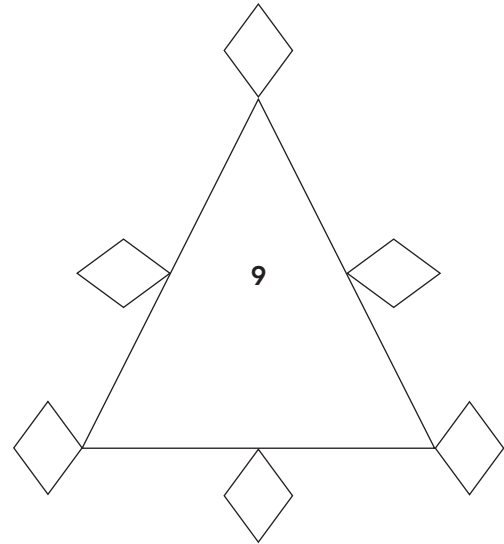


$$\square + \square + \square = \square$$

Enrichment Activity 3.30

Six numbers

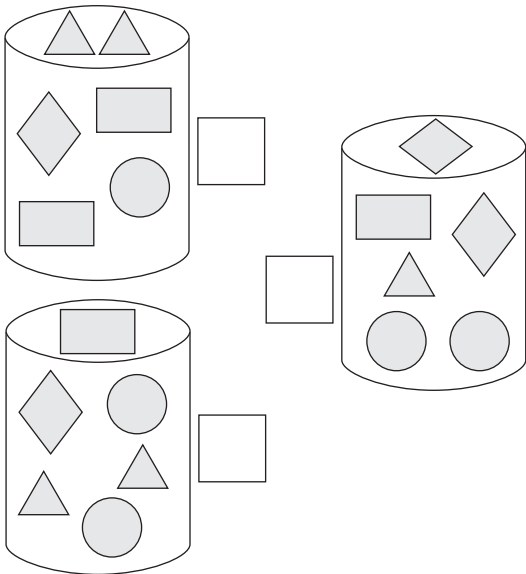
Place the numbers 1–6 in the diamonds so that each side of the triangle adds to the total inside the triangle.



Enrichment Activity 3.31

Value

What is the value of each cylinder if a rectangle is 6, a circle is 8, a triangle is 2 and a diamond is 10? Write the answer in the box.



Enrichment Activity 3.32

Colour to show the answer

Colour the numbers that will add up to the first number in the block.

37	3	15	2	9	7	8	1
----	---	----	---	---	---	---	---

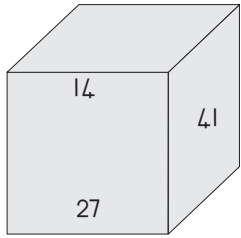
53	18	6	10	14	3	5	2
----	----	---	----	----	---	---	---

41	11	9	7	3	10	5	1
----	----	---	---	---	----	---	---

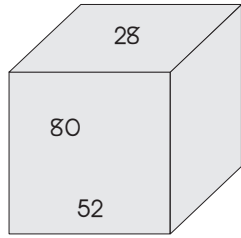
Enrichment Activity 3.29: Answers

Jumbled sums

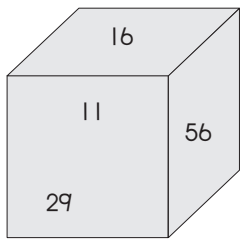
Use the numbers in the boxes to make a sum.



$$\boxed{27} + \boxed{14} = \boxed{41}$$



$$\boxed{52} + \boxed{28} = \boxed{80}$$

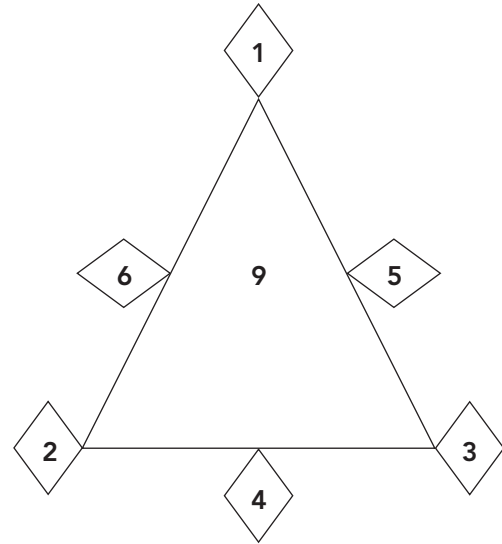


$$\boxed{16} + \boxed{29} + \boxed{11} = \boxed{56}$$

Enrichment Activity 3.30: Answers

Six numbers

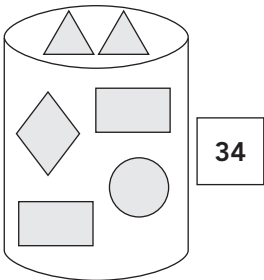
Place the numbers 1–6 in the diamonds so that each side of the triangle adds to the total inside the triangle.



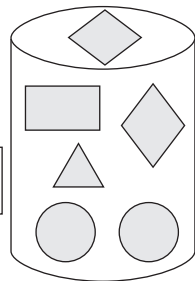
Enrichment Activity 3.31: Answers

Value

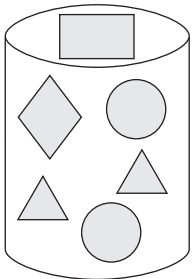
What is the value of each cylinder if a rectangle is 6, a circle is 8, a triangle is 2 and a diamond is 10? Write the answer in the box.



44



36



Enrichment Activity 3.32: Answers

Colour to show the answer

Colour the numbers that will add up to the first number in the block.

37	3	15	2	9	7	8	1
----	---	----	---	---	---	---	---

53	18	6	10	14	3	5	2
----	----	---	----	----	---	---	---

41	11	9	7	3	10	5	1
----	----	---	---	---	----	---	---

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 laminated cardboard 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 Tokafatso 3.1

Ke nna mang?

Fa o natisa ka 5, o be o tlhakanya le 3 o bona 28.

Fa o nkarola ka 2, o bona 5 mme go sala 1.

Tirwana ya Tokafatso 3.2

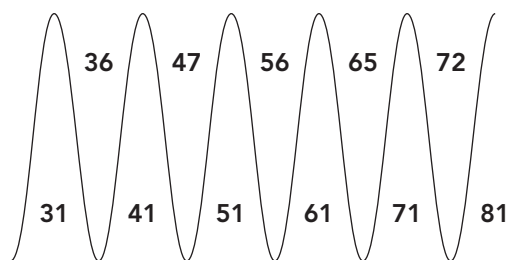
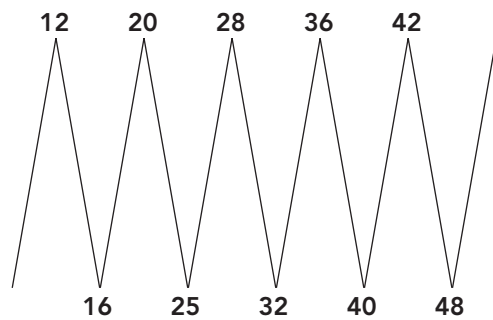
Ke mang yo o nang le madi a mantsi?

- Sarah o na le: dipapetlana tsa 20c di le pedi, papetlana ya R1 e le nngwe le dipapetlana tsa 5c di le tlhano.
- Peter o na le: dipapetlana tsa 10c di le lesome, dipapetlana tsa 50c di le pedi le dipapetlana tsa 20c di le thataro.
- Siphwe o na le: dipapetlana tsa R1 di le pedi le dipapetlana tsa 5c di le thataro.

_____ o na le madi a mantsi.

Tirwana ya Tokafatso 3.3

Ela tlhoko phoso



Tirwana ya Tokafatso 3.4

Batla dipalo

Batla o be o khalara dipara tsa diboloko kwa dipalo tse pedi tse di bapileng le, kgotsa tse di ka fa tlase ga tse dingwe, di tla go nayang 60.

11	49	23	10
12	20	40	50
33	18	15	33
27	60	45	19
30	30	18	41

Tirwana ya Tokafatso 3.1: Dikarabo

Ke nna mang?

Fa o natisa ka 5, o be o tlhakanya le 3 o bona 28.

5

Fa o nkarola ka 2, o bona 5 mme go sala 1.

11

Tirwana ya Tokafatso 3.2: Dikarabo

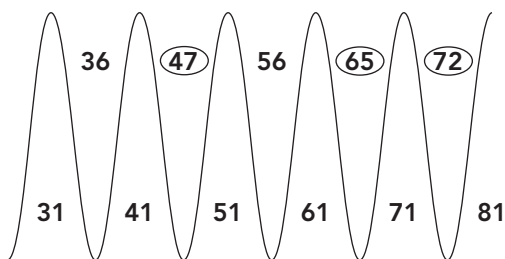
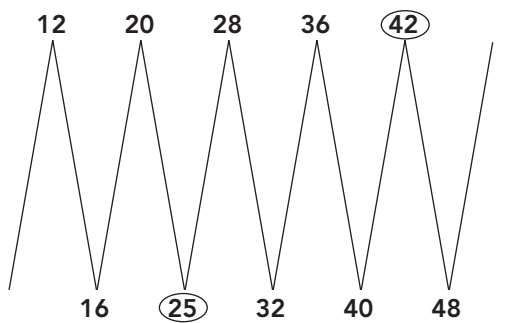
Ke mang yo o nang le madi a mantsi?

- Sarah o na le: dipapetlana tsa 20c di le pedi, papetlana ya R1 e le nngwe le dipapetlana tsa 5c di le tlhano.
- Peter o na le: dipapetlana tsa 10c di le lesome, dipapetlana tsa 50c di le pedi le dipapetlana tsa 20c di le thataro.
- Sipiwe o na le: dipapetlana tsa R1 di le pedi le dipapetlana tsa 5c di le thataro.

Peter o na le madi a mantsi.

Tirwana ya Tokafatso 3.3: Dikarabo

Ela tlhoko phoso



Tirwana ya Tokafatso 3.4: Dikarabo

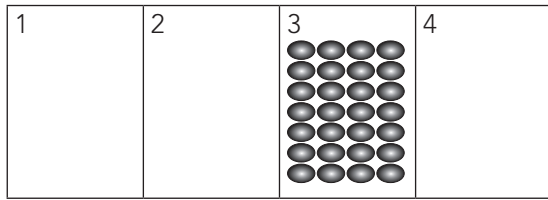
Batla dipalo

Batla o be o khalara dipara tsa diboloko kwa dipalo tse pedi tse di bapileng le, kgotsa tse di ka fa tlase ga tse dingwe, di tla go nayang 60.

11	49	23	10
12	20	40	50
33	18	15	33
27	60	45	19
30	30	18	41

Tirwana ya Tokafatso 3.5

Setshikinyaboko



Lebokoso la 3 le na le mae a le 28 mo go lona.

Lebokoso la 1 le na e halofo ya lona.

Lebokoso la 4 le na le gabedi se se mo lebokosong la 1.

Lebokoso la 2 le na le halofo ya palo yamae go na le 4.

Go na le mae a le makae mo lebokosong la 1 le la 2 mmgo?

Tirwana ya Tokafatso 3.6

Molaetsa wa sephiri

a	d	e	h	l	y	m	o	u	v	s	t
34	35	36	44	46	54	55	56	60	61	62	70

- 17 + 18 = ___
- 51 + 5 = ___
- 21 + 33 = ___
- 12 + 44 = ___
- 30 + 30 = ___
- 11 + 35 = ___
- 41 + 15 = ___
- 19 + 42 = ___
- 18 + 18 = ___
- 10 + 45 = ___
- 17 + 17 = ___
- 70 + 0 = ___
- 12 + 32 = ___
- 13 + 48 = ___

Dikarabo, di tlhomagantswe, peleta:

_____ ?

Tirwana ya Tokafatso 3.7

Dipalo tsa Seegepetwa 354 di lebega jaana:



Dipalo tse di fa tlase tse di tla lebega jang ka Seegepeto:

121 _____

322 _____

Tirwana ya Tokafatso 3.8

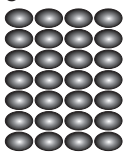
Batla dipalo

Batla o be o khalara dipara tsotlhe tseo mo go tsona dipalo tse pedi tse di bapileng, kgotsa tse di ka fa tlase ga nngwe le nngwe, di tla go nayang 60.

15	60	0	36
3	1	51	23
0	44	16	37
25	35	29	12
17	50	11	19

Tirwana ya Tokafatso 3.5: Dikarabo

Setshikinyaboko

1	2	3	4
			
14	14		28

Lebokoso la 3 le na le mae a le 28 mo go lona.

Lebokoso la 1 le na e halofo ya lona.

Lebokoso la 4 le na le gabedi se se mo lebokosong la 1.

Lebokoso la 2 le na le halofo ya palo yamae go na le 4.

Go na le mae a le makae mo lebokosong la 1 le la 2 mmgo?

28

Tirwana ya Tokafatso 3.6: Dikarabo

Molaetsa wa sephiri

a	d	e	h	l	y	m	o	u	v	s	t
34	35	36	44	46	54	55	56	60	61	62	70

- 17 + 18 = **35**
- 51 + 5 = **56**
- 21 + 33 = **54**
- 12 + 44 = **56**
- 30 + 30 = **60**
- 11 + 35 = **46**
- 41 + 15 = **56**
- 19 + 42 = **61**
- 18 + 18 = **36**
- 10 + 45 = **55**
- 17 + 17 = **34**
- 70 + 0 = **70**
- 12 + 32 = **44**
- 13 + 48 = **62**

Dikarabo, di tlhomagantswe, peleta:

Do you love maths?

Tirwana ya Tokafatso 3.7: Dikarabo

Dipalo tsa Seegepetwa 354 di lebega jaana:



Dipalo tse di fa tlase tse di tla lebega jang ka Seegepeto:

121 

322 

Tirwana ya Tokafatso 3.8: Dikarabo

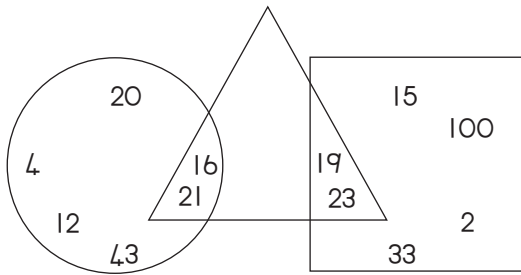
Batla dipalo

Batla o be o khalara dipara tsotlhe tseo mo go tsona dipalo tse pedi tse di bapileng, kgotsa tse di ka fa tlase ga nngwe le nngwe, di tla go nayang 60.

15	60	0	36
3	1	51	23
0	44	16	37
25	35	29	12
17	50	11	19

Tirwana ya Tokafatso 3.9

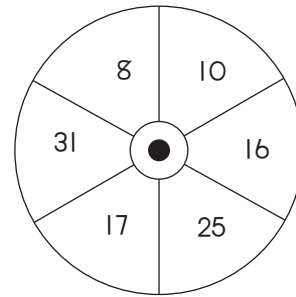
Palo ya me ke eng?



1. Palo e e mo sedikong kgotsa sekeleng. Ke halofo ya 24. _____
2. Palo e mo sekwereng. Fa o e oketsa gabedi, e nna 30. _____
3. Palo e e mo khutlotharong. Ke palomafeta mme nnye mo go 21 ka 2. _____

Tirwana ya Tokafatso 3.10

Go tshameka didatshe



1. Sekoro (Dino) se se kwa godimodimo fa o dirisa didatshe di le 3 ke sefe? _____
2. Sekoro sa ga Ben ke 49. Ke dipalo dife tse tharo tse a di boneng? _____, _____, _____.
3. Sekoro sa ga Sipho ke 34. Didatshe tse pedi di thutse palo e e tshwanang. O bone palo efe? _____

Tirwana ya Tokafatso 3.11

Ke diboloko di le kae?

A				
B				
C				
D				

Go na le diboloko di le kae mo go:

Mola A? _____

Mela C + D? _____

HALOFO YA MOLA B? _____

Mela yotlhe e kopane. _____

Tirwana ya Tokafatso 3.12

Palo 24

$$\underline{\quad} \times 2 = 24$$

$$\underline{\quad} \times 3 = 24$$

$$\underline{\quad} \times 4 = 24$$

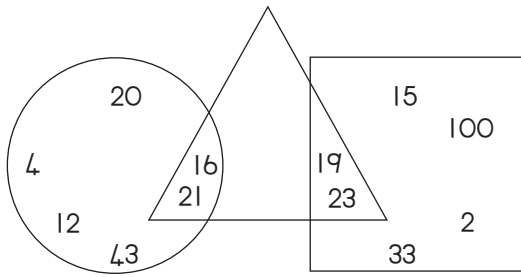
$$\underline{\quad} \times 6 = 24$$

$$\underline{\quad} \times 8 = 24$$

$$\underline{\quad} \times 12 = 24$$

Tirwana ya Tokafatso 3.9: Dikarabo

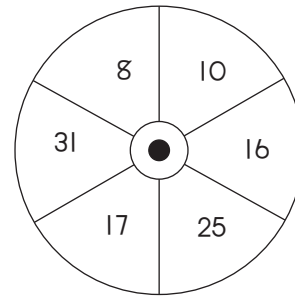
Palo ya me ke eng?



1. Palo e e mo sedikong kgotsa sekeleng. Ke halofo ya 24. **12**
2. Palo e mo sekwereng. Fa o e oketsa gabedi, e nna 30. **15**
3. Palo e e mo khutlotharong. Ke palomafeta mme nnye mo go 21 ka 2. **19**

Tirwana ya Tokafatso 3.10: Dikarabo

Go tshameka didatshe



1. Sekoro (Dino) se se kwa godimodimo fa o dirisa didatshe di le 3 ke sefe? **93**
2. Sekoro sa ga Ben ke 49. Ke dipalo dife tse tharo tse a di boneng? **31, 8, 10.**
3. Sekoro sa ga Siphon ke 34. Didatshe tse pedi di thutse palo e e tshwanang. O bone palo efe? **17**

Tirwana ya Tokafatso 3.11: Dikarabo

Mangaki amabhulokhi?

A				
B				
C				
D				

Go na le diboloko di le kae mo go:

Mola A? **4**

Mela C + D? **8**

Halofo ya mola B? **2**

Mela yotlhe e kopane. **16**

Tirwana ya Tokafatso 3.12: Dikarabo

Palo 24

$$12 \times 2 = 24$$

$$8 \times 3 = 24$$

$$6 \times 4 = 24$$

$$4 \times 6 = 24$$

$$3 \times 8 = 24$$

$$2 \times 12 = 24$$

Tirwana ya Tokafatso 3.13

Smsela mme wa gago



Ke disimbolo dife tse o di boning fa o smsela mme wa gago: **I love you.**

Tirwana ya Tokafatso 3.14

Molaetsa ke eng fa o tlanya disimbolo tse?



- : * ? 2 4 + 9 9 2 3

* 6 (2 3 4 9 : + + "

Tirwana ya Tokafatso 3.15

Tlhakanya



Dipalo tsotlhe tse di mo moleng wa ntlha:

Dipalo tsotlhe tse di mo moleng wa bobedi:

Dipalo tsotlhe tse di mo moleng wa boraro:

Tlhakanya dikarabo tse tharo tsa gago:

Tirwana ya Tokafatso 3.16

Go tlhakanya gape



Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 1: _____

Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 2: _____

Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 3: _____

Tlhakanya dikarabo tsotlhe tse tharo tsa gago: _____

Tirwana ya Tokafatso 3.13: Dikarabo

Smsela mme wa gago



Ke disimbolo dife tse o di boning fa o smsela mme wa gago: **I love you.**

- " + ? 2) + _

Tirwana ya Tokafatso 3.14: Dikarabo

Molaetsa ke eng fa o tlanya disimbolo tse?



- : * ? 2 4 + 9 9 2 3

U h a v e s o c c e r

* 6 (2 3 4 9 : + + "

a f t e r s c h o o l

U have soccer after school

Tirwana ya Tokafatso 3.15: Dikarabo

Tlhakanya



Dipalo tsotlhe tse di mo moleng wa ntlha:

6

Dipalo tsotlhe tse di mo moleng wa bobedi:

15

Dipalo tsotlhe tse di mo moleng wa boraro:

24

Tlhakanya dikarabo tse tharo tsa gago:

45

Tirwana ya Tokafatso 3.16: Dikarabo

Go tlhakanya gape



Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 1: **12**

Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 2: **15**

Tlhakanya dipalo tsotlhe tse di mo kholomong tse di simololang ka 3: **18**

Tlhakanya dikarabo tsotlhe tse tharo tsa gago: **45**

Tirwana ya Tokafatso 3.17

Dipalo

Mo polelong:

Tau le peba di ile kwa pikiniking.

Tlhaka ya bomasomeamabedi ke efe? _____

Mo polelong:

Tau e jele peba.

Tlhaka ya borobedi ke efe? _____

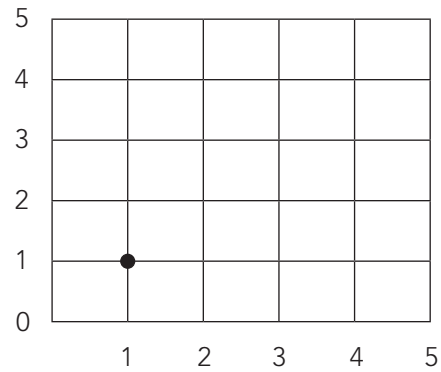
Mo polelong:

A seneke se se monate se ke se jeleng, pebanyana!

Dira lefoko ka tlhaka ya bolesome, bomasomeamabedipedi, ya bosupa le bolesometharo.

Tirwana ya Tokafatso 3.18

Golaganya maronthontho



Dira leronthontho mo go 1-1, 3-4, 1-4 le 3-1. Golaganya maronthontho.

O bona sebopego sefe?

Tirwana ya Tokafatso 3.19

Ke palo efe?

Makgolo a le 3

Masome a le 4 go feta makgolo metso e le 3 kwa tlase ga masome

Makgolo a le 2

Lesome le le 1 go feta makgolo Metso e le 5 go feta masome

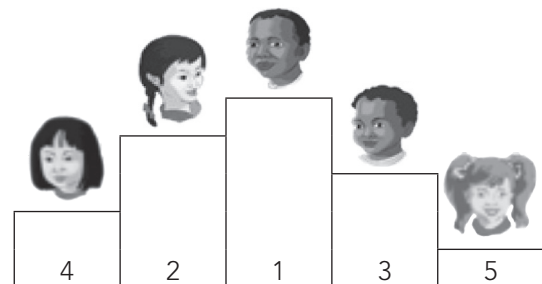
Makgolo a le 5

Metso e le 3 go feta makgolo Masome a le 4 kwa tlase ka metso

Tirwana ya Tokafatso 3.20

Ke nnile wa bokae mo lebelong?

1. Imram o nnile wa ntlha.
2. Mary o nnile wa bobedi.
3. John o nnile wa boraro.
4. Marike o nnile wa botlhano.
5. Ke nnile wa _____.



Tirwana ya Tokafatso 3.17: Dikarabo

Dipalo

Mo polelong:

Tau le peba di ile kwa pikiniking.

Tlhaka ya bomasomeamabedi ke efe? **k**

Mo polelong:

Tau e jele peba.

Tlhaka ya borobedi ke efe? **e**

Mo polelong:

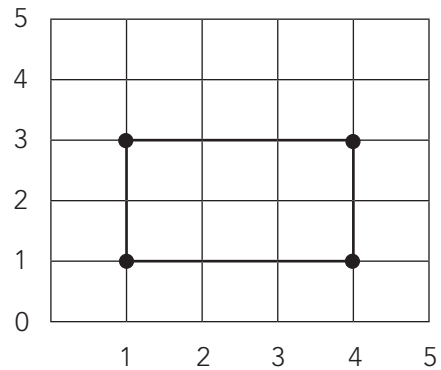
A seneke se se monate se ke se jeleng, pebanyana!

Dira lefoko ka tlhaka ya bolesome, bomasomeamabedipedi, ya bosupa le bolesometharo.

s e k a

Tirwana ya Tokafatso 3.18: Dikarabo

Golaganya maronthorontho



Dira leronthorontho mo go 1-1, 3-4, 1-4 le 3-1. Golaganya maronthorontho.

O bona sebopego sefe?

unxande

Tirwana ya Tokafatso 3.19: Dikarabo

Ke palo efe?

Makgolo a le 3

Masome a le 4 go feta makgolo metso e le 3 kwa tlase ga masome

374

Makgolo a le 2

Lesome le le 1 go feta makgolo Metso e le 5 go feta masome

238

Makgolo a le 5

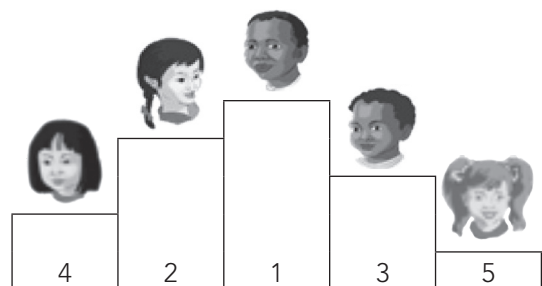
Metso e le 3 go feta makgolo Masome a le 4 kwa tlase ka metso

548

Tirwana ya Tokafatso 3.20: Dikarabo

Ke nnile wa bokae mo lebelong?

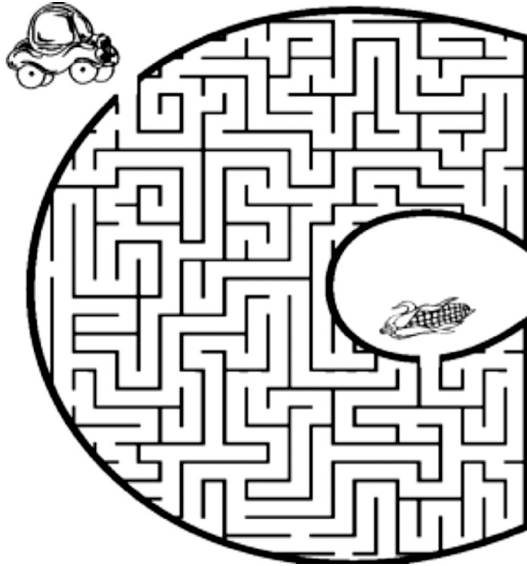
1. Imram o nnile wa ntlha.
2. Mary o nnile wa bobedi.
3. John o nnile wa boraro.
4. Marike o nnile wa botlhamo.
5. Ke nnile wa **wa bone**.



Tirwana ya Tokafatso 3.21

Batla tsela ya gago

Simolola kwa koloing mme o batle tsela ya gago mo mararaaneng go ya kwa mmiding. O se ka wa kgabaganya mela.



Tirwana ya Tokafatso 3.22

Leinapalo le fa kae?

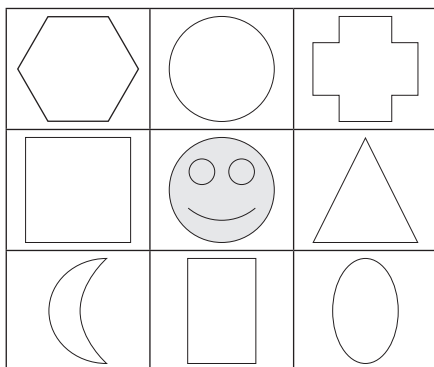
Leina la nomoro le kae mo pokosong ya lekwalo? Tshatsha kgotsa dikolosa mo lefokong lengwe le lengwe.

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

11 5th 100 1
60 12th 25

Tirwana ya Tokafatso 3.23

Ditsala tsa me ke bomang?



Thala sebopego:

Ka fa molemeng wa me.

Fa tlase ga me.

Kwa godimo ga me.

Ka fa mojeng wa me.

Tirwana ya Tokafatso 3.24

Bona mafoko a dipopego.

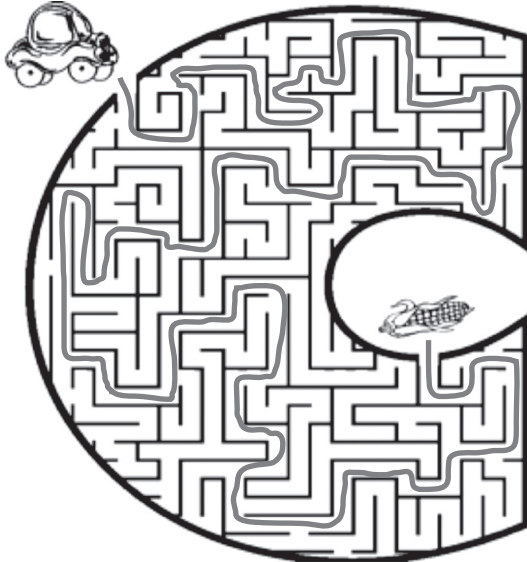
h	x	s	e	k	w	e	r	e	j	p	p
t	s	g	d	i	g	c	n	e	k	s	h
s	e	l	e	n	n	n	r	e	s	k	i
v	b	l	m	o	o	a	p	o	o	e	r
s	e	e	e	l	e	b	z	p	r	l	a
e	f	e	t	n	y	f	m	a	e	e	m
k	h	u	b	e	p	v	k	n	e	s	i
l	h	s	d	m	o	t	o	p	o	i	t
k	h	u	t	l	o	t	h	a	r	o	i

skele, phiramiti, motopo, khutlonne, khube, sekwere, selenere, khutlotharo

Tirwana ya Tokafatso 3.21: Dikarabo

Batla tsela ya gago

Simolola kwa koloing mme o batle tsela ya gago mo mararaaneng go ya kwa mmiding. O se ka wa kgabaganya mela.



Tirwana ya Tokafatso 3.22: Dikarabo

Leinapalo le fa kae?

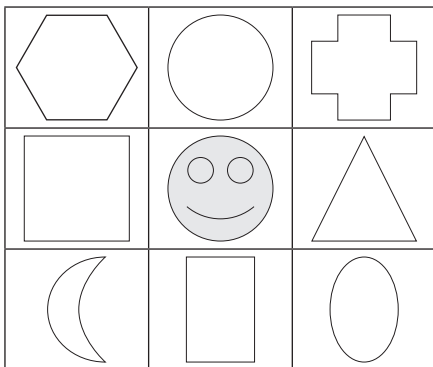
Leina la nomoro le kae mo pokosong ya lekwalo? Tshatsha kgotsa dikolosa mo lefokong lengwe le lengwe.

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

11 5th 100 1
60 12th 25

Tirwana ya Tokafatso 3.23: Dikarabo

Ditsala tsa me ke bomang?



Thala sebopego:

Ka fa molemeng wa me.



Fa tlase ga me.



Kwa godimo ga me.



Ka fa mojang wa me.



Tirwana ya Tokafatso 3.24: Dikarabo

Bona mafoko a dipopego.

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

skele, phiramiti, motopo, khutlonne, khube, sekwere, sennere, khutlotharo

Tirwana ya Tokafatso 3.25

Feleletsa Sudoku






Kgweditharo nngwe le nngwe e tshwanetse go nna le dinomere tsa 1, 2, 3, le 4.

4		1	
1		2	4
	4		1
	1		2






Tirwana ya Tokafatso 3.26

Imali

Tlhomaganya dipapetlana go tloga ka papetlana kana ledi la tlhotlhwa e e kwa godimo go fitlha ka la tlhotlhwa e e kwa tlase. Kwala dipalo fela.

1. 	2. 	3. 	4. 	5. 

Tlhomaganya dipapetlana go tloga ka papetlana kana ledi la tlhotlhwa e e kwa tlase go fitlha ka la tlhotlhwa e e kwa godimo. Kwala dipalo fela.

1. 	2. 	3. 	4. 	5. 

Tirwana ya Tokafatso 3.27

Nka reka eng?

Dilwana tse di latelang di thekiso tlase:

- Hempe R5,00
- Kepise R15,00
- Dikausu R3,00
- Ditlhako R20,00
- Sekhethe R10,00
- Borokgwe R10,00

Ke na le R50, 00. Ke ka reka eng?

Tirwana ya Tokafatso 3.28

Feleletsa Sudoku

1	2		
		2	1
2	4		
		4	2

Tirwana ya Tokafatso 3.25: Dikarabo

Feleletsa Sudoku

Kgweditsharo nngwe le nngwe e tshwanetse go nna le dinomere tsa 1, 2, 3, le 4.

4	2	1	3
1	3	2	4
2	4	3	1
3	1	4	2


Tirwana ya Tokafatso 3.26: Dikarabo

Imali

Tlhomaganya dipapetlana go tloga ka papetlana kana ledi la tlhotlhwa e e kwa godimo go fitlha ka la tlhotlhwa e e kwa tlase. Kwala dipalo fela.

1. 	2. 	3. 	4. 	5. 
3	4	1	5	2

Tlhomaganya dipapetlana go tloga ka papetlana kana ledi la tlhotlhwa e e kwa tlase go fitlha ka la tlhotlhwa e e kwa godimo. Kwala dipalo fela.

1. 	2. 	3. 	4. 	5. 
3	2	5	1	4

Tirwana ya Tokafatso 3.27: Dikarabo

Nka reka eng?

Dilwana tse di latelang di thekiso tlase:

Hempe	R5,00
Kepise	R15,00
Dikausu	R3,00
Ditlhako	R20,00
Sekhethe	R10,00
Borokgwe	R10,00

Ke na le R50, 00. Ke ka reka eng?

Sekai:

Ke ka reka dipara tse 2 tsa dikausu, sekipa le para ya ditlhako (madi otlhe R46.00).

Tirwana ya Tokafatso 3.28: Dikarabo

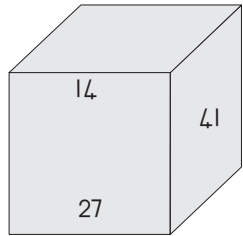
Feleletsa Sudoku

1	2	3	4
4	3	2	1
2	4	1	3
3	1	4	2

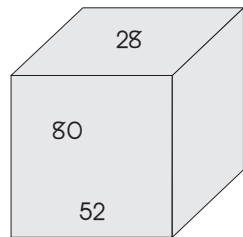
Tirwana ya Tokafatso 3.29

Dipalelo tse di tlhakathakantsweng

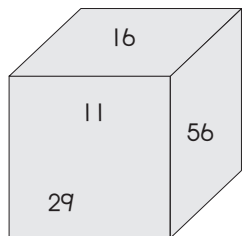
Dirisa dipalo tse di mo mabokosong go dira palelo.



$$\square + \square = \square$$



$$\square + \square = \square$$

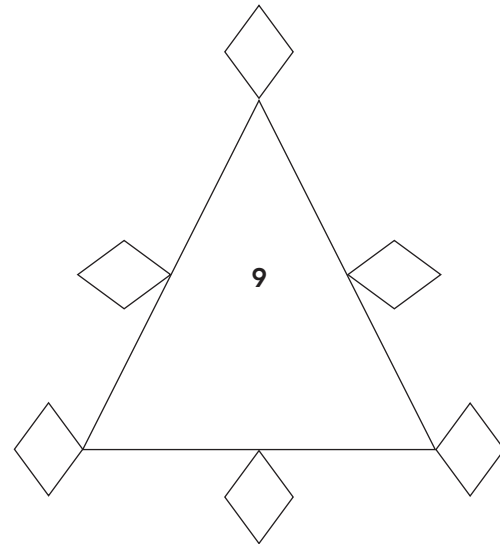


$$\square + \square + \square = \square$$

Tirwana ya Tokafatso 3.30

Dipalo di le thataro

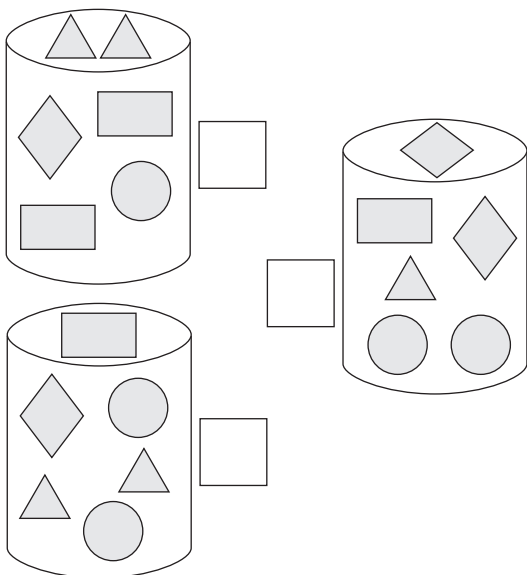
Baya dipalo tsa 1 – 6 mo ditaemaneng gore letlhakore lengwe le lengwe la khutlotharo le tlhakanyetse go palogotlhe e e mo khutlotharong.



Tirwana ya Tokafatso 3.31

Tlhotlhwa

Tlhotlhwa ya selintara nngwe le nngwe ke bokae fa khutlonnetsepa e le 6, sekele e le 8, khutlotharo e le 2 le taemane e le 10? Kwala karabo mo lebokosong.



Tirwana ya Tokafatso 3.32

Khalara go bontsha karabo

Khalara dipalo tse di tlaa tlhakanyetsang go nna palo ya ntlha mo bolokong.

37	3	15	2	9	7	8	1
----	---	----	---	---	---	---	---

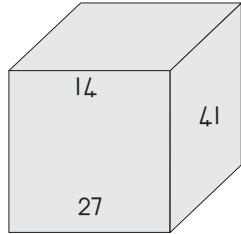
53	18	6	10	14	3	5	2
----	----	---	----	----	---	---	---

41	11	9	7	3	10	5	1
----	----	---	---	---	----	---	---

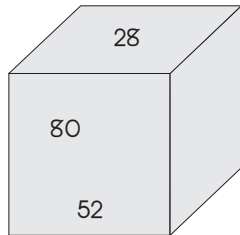
Tirwana ya Tokafatso 3.29: Dikarabo

Dipalelo tse di tlhakatlhakantsweng

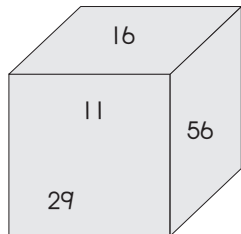
Dirisa dipalo tse di mo mabokosong go dira palelo.



$$27 + 14 = 41$$



$$52 + 28 = 80$$

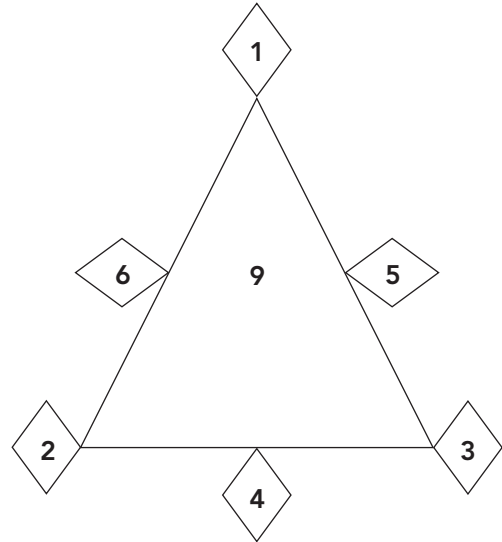


$$16 + 29 + 11 = 56$$

Tirwana ya Tokafatso 3.30: Dikarabo

Dipalo di le thataro

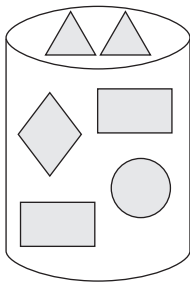
Baya dipalo tsa 1 – 6 mo ditaemaneng gore letlhakore lengwe le lengwe la khutlotharo le tlhakanyetse go palogotlhe e e mo khutlotharong.



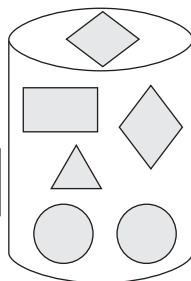
Tirwana ya Tokafatso 3.31: Dikarabo

Tlhotlha

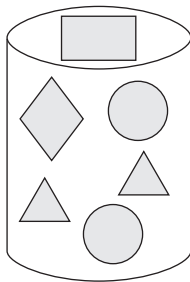
Tlhotlha ya selintara nngwe le nngwe ke bokae fa khutlonnetsepa e le 6, sekele e le 8, khutlotharo e le 2 le taemane e le 10? Kwala karabo mo lebokosong.



34



44



36

Tirwana ya Tokafatso 3.32: Dikarabo

Khalara go bontsha karabo

Khalara dipalo tse di tlaa tlhakanyetsang go nna palo ya ntlha mo bolokong.

37	3	15	2	9	7	8	1
----	---	----	---	---	---	---	---

53	18	6	10	14	3	5	2
----	----	---	----	----	---	---	---

41	11	9	7	3	10	5	1
----	----	---	---	---	----	---	---