

**GRADE 2**

**TERM 1 2019**

**MATHEMATICS  
ENGLISH / SEPEDI /  
XITSONGA**

**RESOURCE PACK**

# PRINTABLE RESOURCES

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The following printable resources are included in this section:

1. Resource sheets
2. Mental mathematics challenge cards: Bilingual version
3. Enrichment activity cards: English version
4. Enrichment activity cards: Sepedi and Xitsonga 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. 1–100 number board (several lessons)
3. Base ten blocks (several lessons)
4. Number lines (several lessons)
5. Money cut-outs (coins) (Lessons 32 and 33)
6. Money cut-outs (notes) (Lessons 32 and 33)
7. Analogue clock (Lesson 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. Dikarata tša flarde (Dithuto tše mmalwa)

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. 1-100 Boto ya dinomoro(Dithuto tše mmalwa)

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

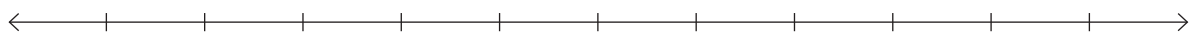
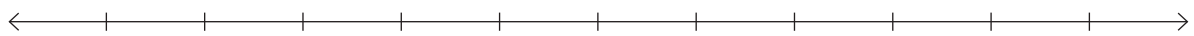
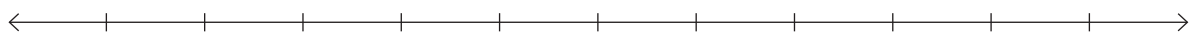
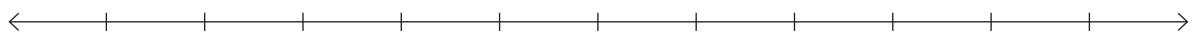
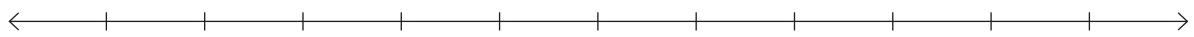
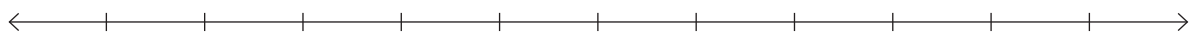
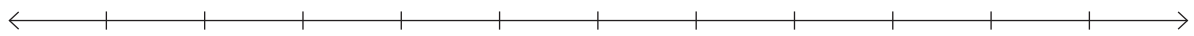
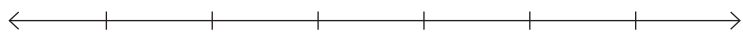
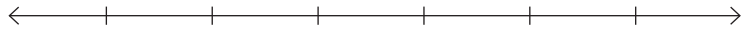
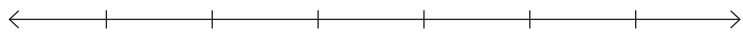
### 3. Diploko tša lesome(Dithuto tše mmalwa)

Go dira diploko tša lesome o nyaka go kgorometša mo khateboto gomme o ripe diploko kamoka ga tšona.

- Diploko tše dinnyane tša go šomišwa go emela masome le metšo.
- Diploko tše di telele tša go šomiša go emela masome.
- Diploko tša mpepetla di šomiša go emela makgolo.




#### 4. Melapalo (Dithuto tse di malwa)



5. Diripana tša tšhelete (Thuto ya 32 le 33)





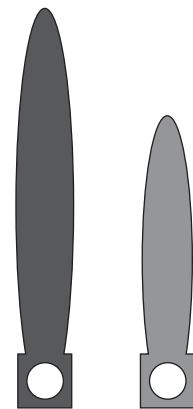
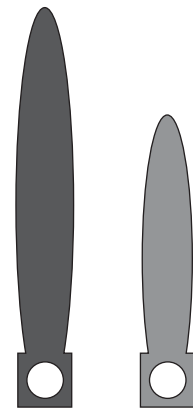
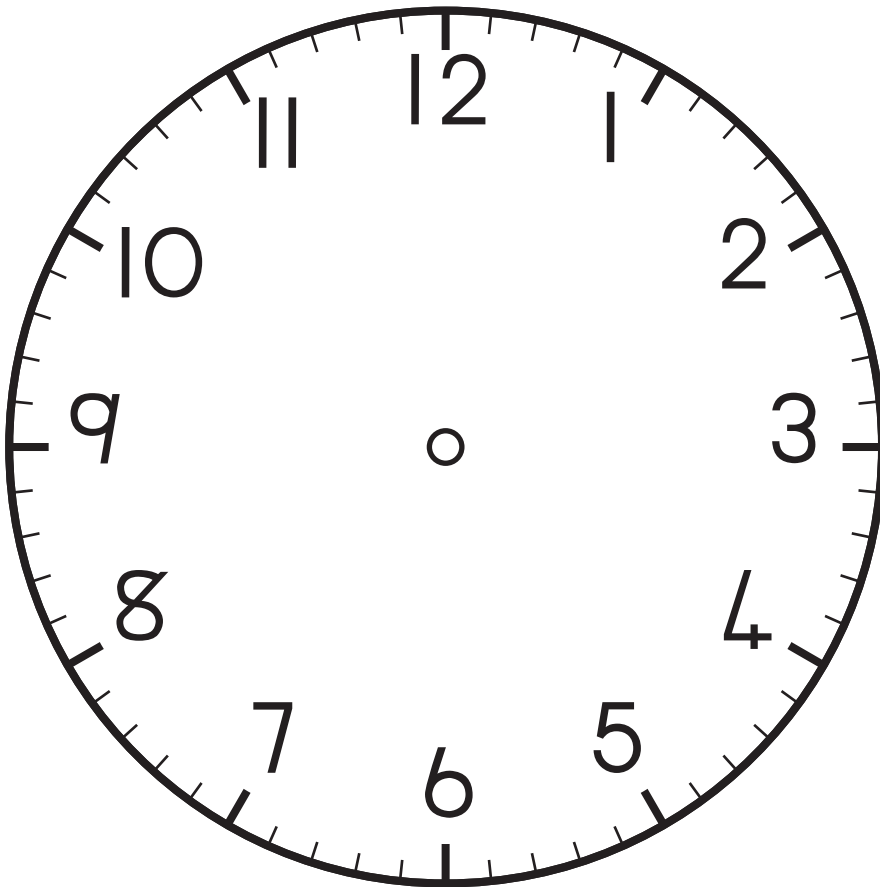
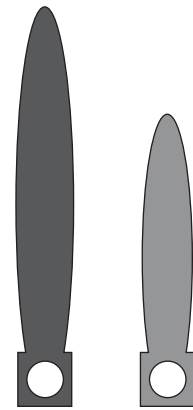
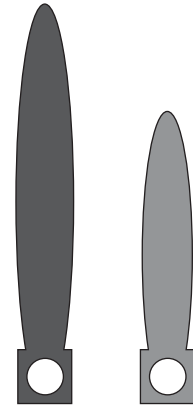
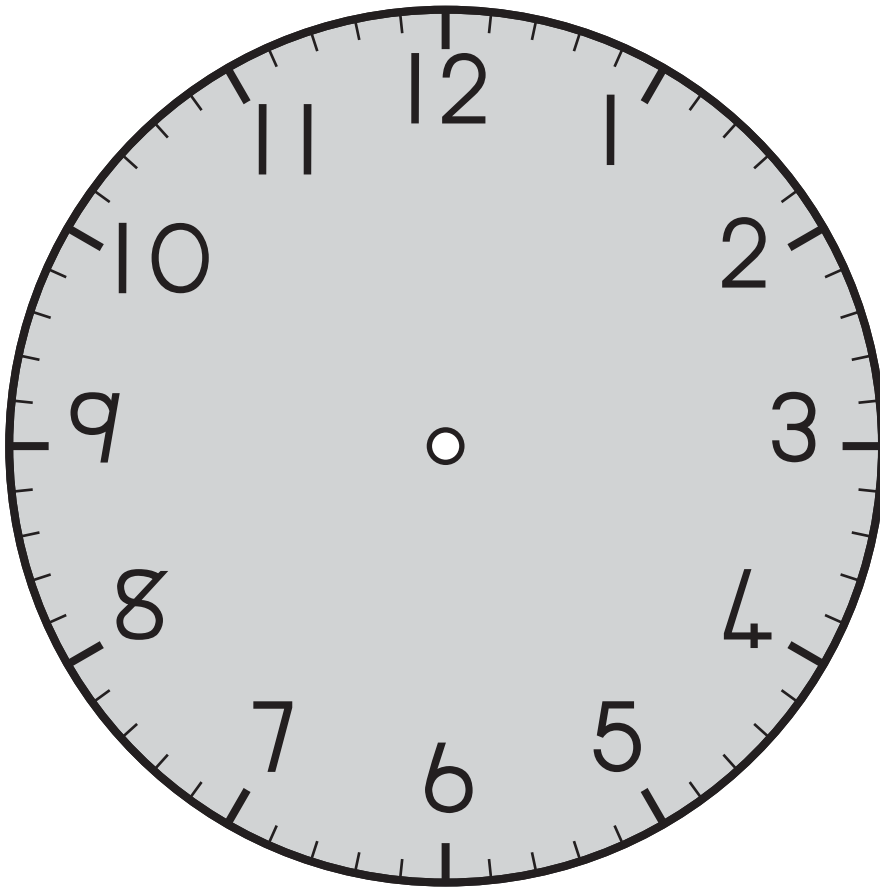
6. Tšhelete ya dipampiri R10, R20 (Thuto ya 32 le 33)



Tšhelete ya dipampiri R50, R100, R200



7. Tshupanako ya manaka (Thuto ya 40)



1. Swikombakombana (Tidyondzo to hlayanyana)

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

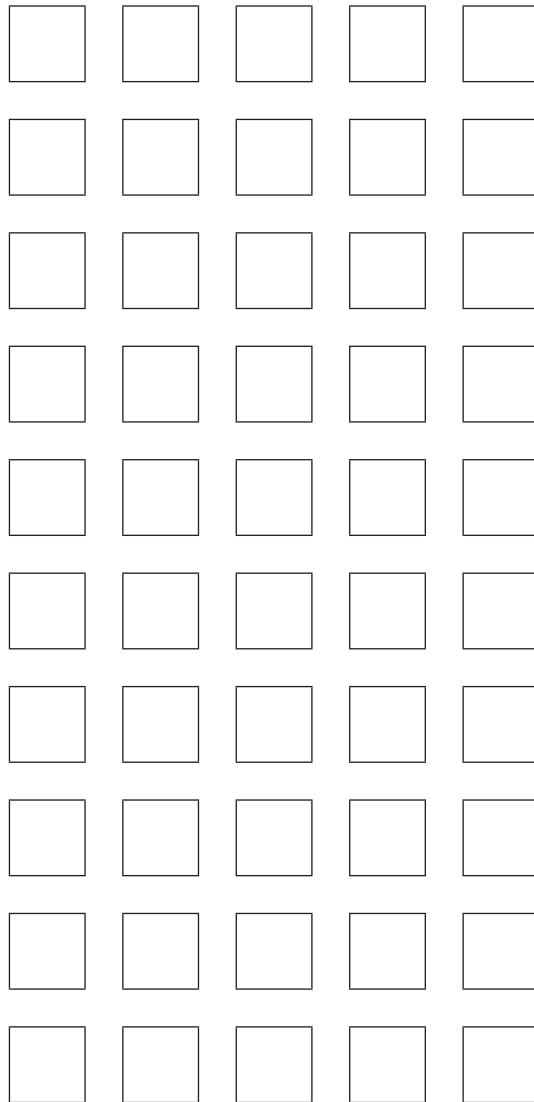
2. Bodo ya tinomboro ( Tidyondzo to hlayanyana)

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

### 3. Khume ra matshaku (Tidyondzo to hlayanyana)

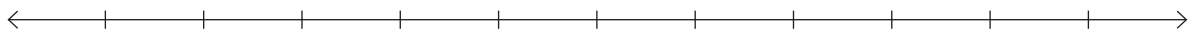
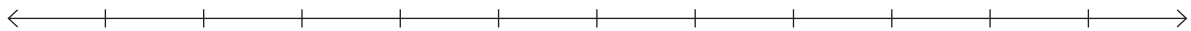
Ku endla tshaku u fanele u damareta khume wa maphepha lawa ka khadibodo kutani u tsema tibuloko hinkwato.

- Tibuloko letitsongo u ta tirhisa ku yimela vun'we ka tona..
- Tibuloko to leha u ti tirhisa ku yimela vukhume.
- Buloko leyikulu yo anama u tirhisa ku yimela madzana.





#### 4. Ndzhati wa mintsengo (Tidyondzo ti nga ri tingani)





5. Mali yo tsemiwa - swigwece (Tidyondzo 32 na 33)



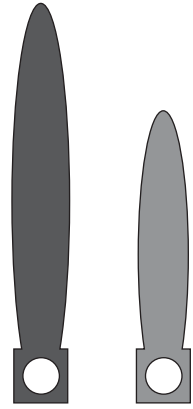
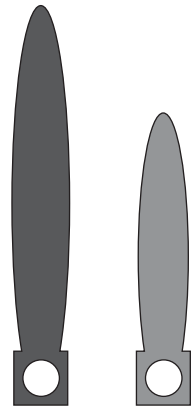
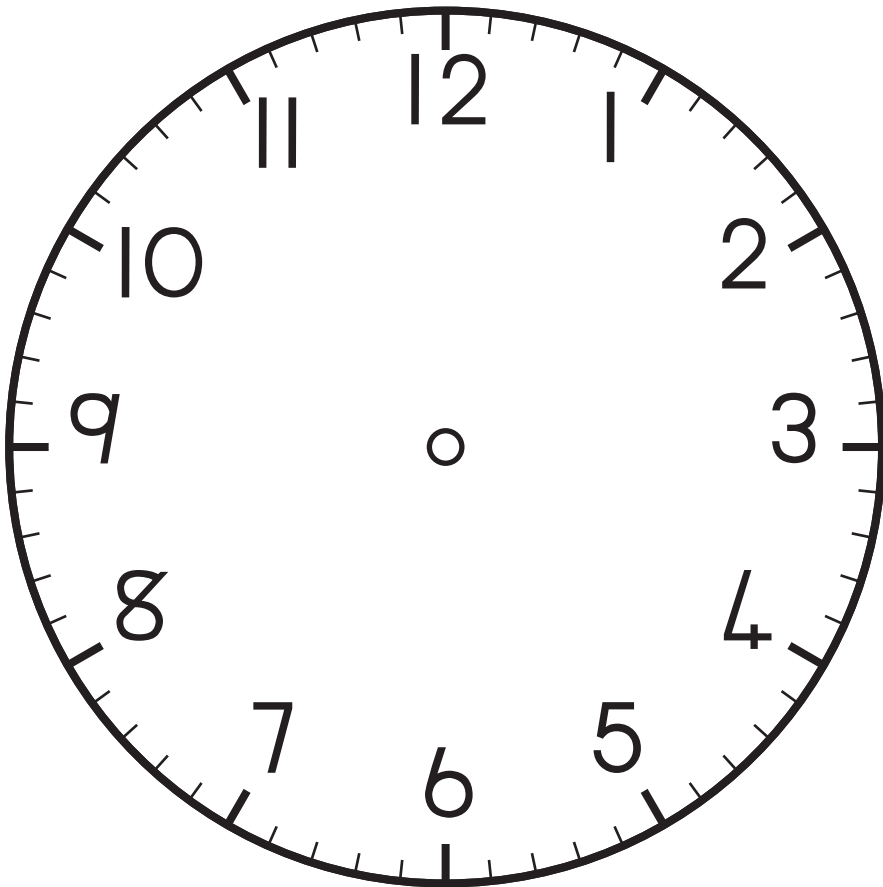
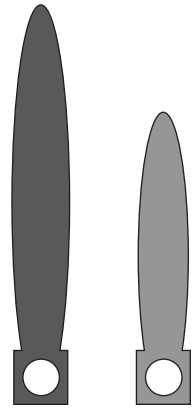
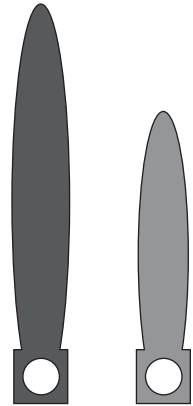
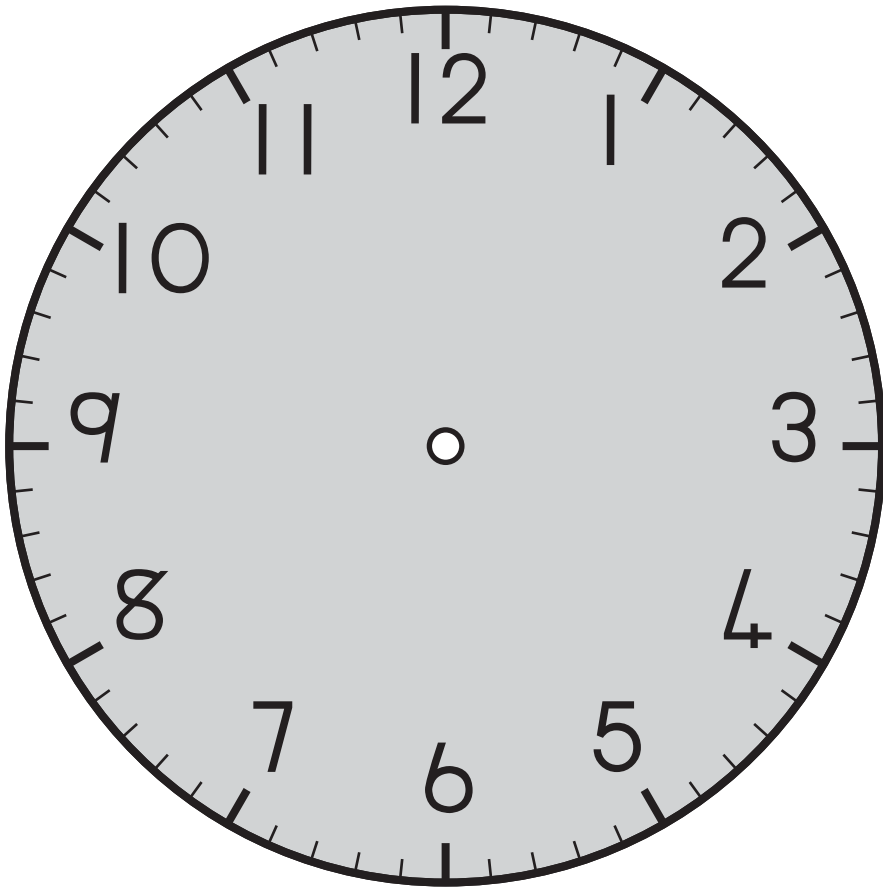
6. Mali ya maphepha R10, R20 (Tidyondzo 32 na 33)



Mali ya maphepha R50, R100, R200 (Tidyondzo 32 na 33)



7. Wachi ya analogi (Dyondzo 40)





## 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 this 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

Addition number range 0-10

#### Karata ya Dipalo Hlohlo ya 1

Go hlakantšha dinomoro magareng ga 0 -10

1.  $2 + 2 =$
2.  $4 + 2 =$
3.  $3 + 3 =$
4.  $1 + 6 =$
5.  $2 + 8 =$
6.  $5 + 4 =$
7.  $4 + 4 =$
8.  $3 + 6 =$
9.  $9 + 1 =$
10.  $10 + 0 =$

### Maths Challenge Card 2

Addition number range 0-50

#### Karata ya Dipalo Hlohlo ya 2

Go hlakantšha dinomoro magareng ga 0 -50

1.  $\square + 4 = 20$
2.  $\square + 10 = 20$
3.  $20 + \square = 30$
4.  $40 + \square = 50$
5.  $50 + \square = 50$
6.  $24 + \square = 30$
7.  $\square + 31 = 40$
8.  $\square + 18 = 40$
9.  $\square + 29 = 50$
10.  $15 + \square = 30$

### Maths Challenge Card 3

Doubling

#### Karata ya Dipalo Hlohlo ya 3

Pedifatša

1.  $2 + 2 =$
2.  $4 + 4 =$
3.  $10 + 10 =$
4.  $6 + 6 =$
5.  $11 + 11 =$
6.  $5 + 5 =$
7.  $15 + 15 =$
8.  $14 + 14 =$
9.  $18 + 18 =$
10.  $19 + 19 =$

### Maths Challenge Card 4

Subtraction

#### Karata ya Dipalo Hlohlo ya 4

Ntšha

1.  $3 - 1 =$
2.  $6 - 4 =$
3.  $10 - 5 =$
4.  $8 - 7 =$
5.  $13 - 2 =$
6.  $15 - 5 =$
7.  $16 - 3 =$
8.  $19 - 9 =$
9.  $18 - 5 =$
10.  $20 - 17 =$

### Maths Challenge Card 1: Answers

Addition number range 0-10

#### Karata ya Dipalo Hlohlo ya 1: Dikarabo

Go hlakantšha dinomoro magareng ga 0 -10

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

### Maths Challenge Card 2: Answers

Addition number range 0-50

#### Karata ya Dipalo Hlohlo ya 2: Dikarabo

Go hlakantšha dinomoro magareng ga 0 -50

1. 16
2. 10
3. 10
4. 10
5. 0
6. 6
7. 9
8. 22
9. 21
10. 15

### Maths Challenge Card 3: Answers

Doubling

#### Karata ya Dipalo Hlohlo ya 3: Dikarabo

Pedifatsša

1. 4
2. 8
3. 20
4. 12
5. 22
6. 10
7. 30
8. 28
9. 36
10. 38

### Maths Challenge Card 4: Answers

Subtraction

#### Karata ya Dipalo Hlohlo ya 4: Dikarabo

Ntšha

1. 2
2. 2
3. 5
4. 1
5. 11
6. 10
7. 13
8. 10
9. 13
10. 3



### Maths Challenge Card 5

1 more than or 1 less than

#### Karata ya Dipalo Hlohlo ya 5

1 go feta goba 1 ka fase ga

1.  $10 - 1 =$
2.  $6 + 1 =$
3.  $2 - 1 =$
4.  $8 + 1 =$
5.  $4 - 1 =$
6.  $2 + 1 =$
7.  $6 - 1 =$
8.  $9 + 1 =$
9.  $5 - 1 =$
10.  $7 + 1 =$

### Maths Challenge Card 6

Add and subtract number range 0-20

#### Karata ya Dipalo Hlohlo ya 6

Hlakantšha le go ntšha dinomoro magareng ga 0-20

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

### Maths Challenge Card 7

Add

#### Karata ya Dipalo Hlohlo ya 7

Hlakantšha

1.  $10 + 10 =$
2.  $10 + 1 =$
3.  $10 + 9 =$
4.  $20 + 10 =$
5.  $20 + 1 =$
6.  $20 + 0 =$
7.  $20 + 10 =$
8.  $20 + 9 =$
9.  $20 + 11 =$
10.  $10 + 10 - 10 =$

### Maths Challenge Card 8

Counting in 2s, 5s and 10s

#### Karata ya Dipalo Hlohlo ya 8

Go bala ka bo2, bo5 le bo10

1. 0, 2, 4, \_\_, \_\_, \_\_
2. \_\_, \_\_, \_\_, 12, 14, 16
3. 10, 20, 30, \_\_, \_\_, \_\_
4. \_\_, \_\_, \_\_, 40, 50, 60
5. 5, 10, 15, \_\_, \_\_, \_\_.
6. \_\_, \_\_, \_\_, 20, 15, 10
7. 30, \_\_, \_\_, \_\_, 70
8. 50, \_\_, \_\_, \_\_, 10
9. 22, 24, 26, \_\_, \_\_, \_\_
10. \_\_, \_\_, \_\_, 35, 30, 25

### Maths Challenge Card 5: Answers

1 more than or 1 less than

#### Karata ya Dipalo Hlohlo ya 5: Dikarabo

1 go feta goba 1 ka fase ga

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

### Maths Challenge Card 6: Answers

Add and subtract number range 0-20

#### Karata ya Dipalo Hlohlo ya 6: Dikarabo

Hlakantšha le go ntšha dinomoro magareng ga 0-20

1. 5
2. 12
3. 13
4. 4
5. 6
6. 7
7. 8
8. 10
9. 19
10. 3

### Maths Challenge Card 7: Answers

Add

#### Karata ya Dipalo Hlohlo ya 7: Dikarabo

Hlakantšha

1. 20
2. 11
3. 19
4. 30
5. 21
6. 20
7. 30
8. 29
9. 31
10. 10

### Maths Challenge Card 8: Answers

Counting in 2s, 5s and 10s

#### Karata ya Dipalo Hlohlo ya 8: Dikarabo

Go bala ka bo 2, bo 5 le bo 10

1. 6, 8, 10
2. 6, 8, 10
3. 40, 50, 60
4. 10, 20, 30
5. 20, 25, 30
6. 35, 30, 25
7. 40, 50, 60
8. 40, 30, 20
9. 28, 30, 32
10. 50, 45, 40

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### ***Use of the mental mathematics challenge cards***

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### Maths Challenge Card 1

Addition number range 0-10

#### Khadi ra ntlhotlho wa Tinhlayo 1

Hlanganisa vunavi bya tinomboro 0-10

1.  $2 + 2 =$
2.  $4 + 2 =$
3.  $3 + 3 =$
4.  $1 + 6 =$
5.  $2 + 8 =$
6.  $5 + 4 =$
7.  $4 + 4 =$
8.  $3 + 6 =$
9.  $9 + 1 =$
10.  $10 + 0 =$

### Maths Challenge Card 2

Addition number range 0-50

#### Khadi ra ntlhotlho wa Tinhlayo 2

Hlanganisa vunavi bya tinomboro 0-50

1.  $\square + 4 = 20$
2.  $\square + 10 = 20$
3.  $20 + \square = 30$
4.  $40 + \square = 50$
5.  $50 + \square = 50$
6.  $24 + \square = 30$
7.  $\square + 31 = 40$
8.  $\square + 18 = 40$
9.  $\square + 29 = 50$
10.  $15 + \square = 30$

### Maths Challenge Card 3

Doubling

#### Khadi ra ntlhotlho wa Tinhlayo 3

Ku mbirihata

1.  $2 + 2 =$
2.  $4 + 4 =$
3.  $10 + 10 =$
4.  $6 + 6 =$
5.  $11 + 11 =$
6.  $5 + 5 =$
7.  $15 + 15 =$
8.  $14 + 14 =$
9.  $18 + 18 =$
10.  $19 + 19 =$

### Maths Challenge Card 4

Subtraction

#### Khadi ra ntlhotlho wa Tinhlayo 4

Ku susa

1.  $3 - 1 =$
2.  $6 - 4 =$
3.  $10 - 5 =$
4.  $8 - 7 =$
5.  $13 - 2 =$
6.  $15 - 5 =$
7.  $16 - 3 =$
8.  $19 - 9 =$
9.  $18 - 5 =$
10.  $20 - 17 =$

### Maths Challenge Card 1: Answers

Addition number range 0-10

#### Khadi ra ntlhotlho wa Tindhlayo 1: Tindhlamulo

Hlanganisa vunavi bya tinomboro 0-10

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

### Maths Challenge Card 2: Answers

Addition number range 0-50

#### Khadi ra ntlhotlho wa Tindhlayo 2: Tindhlamulo

Hlanganisa vunavi bya tinomboro 0-50

1. 16
2. 10
3. 10
4. 10
5. 0
6. 6
7. 9
8. 22
9. 21
10. 15

### Maths Challenge Card 3: Answers

Doubling

#### Khadi ra ntlhotlho wa Tindhlayo 3: Tindhlamulo

Ku mbirihata

1. 4
2. 8
3. 20
4. 12
5. 22
6. 10
7. 30
8. 28
9. 36
10. 38

### Maths Challenge Card 4: Answers

Subtraction

#### Khadi ra ntlhotlho wa Tindhlayo 4: Tindhlamulo

Ku susa

1. 2
2. 2
3. 5
4. 1
5. 11
6. 10
7. 13
8. 10
9. 13
10. 3

### Maths Challenge Card 5

1 more than or 1 less than

#### Khadi ra ntlhotlho wa Tinhlayo 5

1 ku tlula 1 ehansi

1.  $10 - 1 =$
2.  $6 + 1 =$
3.  $2 - 1 =$
4.  $8 + 1 =$
5.  $4 - 1 =$
6.  $2 + 1 =$
7.  $6 - 1 =$
8.  $9 + 1 =$
9.  $5 - 1 =$
10.  $7 + 1 =$

### Maths Challenge Card 6

Add and subtract number range 0-20

#### Khadi ra ntlhotlho wa Tinhlayo 6

Ku hlanganisa na ku susa vunavi bya nomboro 0-20

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

### Maths Challenge Card 7

Add

#### Khadi ra ntlhotlho wa Tinhlayo 7

Ku hlanganisa

1.  $10 + 10 =$
2.  $10 + 1 =$
3.  $10 + 9 =$
4.  $20 + 10 =$
5.  $20 + 1 =$
6.  $20 + 0 =$
7.  $20 + 10 =$
8.  $20 + 9 =$
9.  $20 + 11 =$
10.  $10 + 10 - 10 =$

### Maths Challenge Card 8

Counting in 2s, 5s and 10s

#### Khadi ra ntlhotlho wa Tinhlayo 8

Ku hlayela hi vu-2, vu-5 na vu-10

1. 0, 2, 4, \_\_, \_\_, \_\_
2. \_\_, \_\_, \_\_, 12, 14, 16
3. 10, 20, 30, \_\_, \_\_, \_\_
4. \_\_, \_\_, \_\_, 40, 50, 60
5. 5, 10, 15, \_\_, \_\_, \_\_.
6. \_\_, \_\_, \_\_, 20, 15, 10
7. 30, \_\_, \_\_, \_\_, 70
8. 50, \_\_, \_\_, \_\_, 10
9. 22, 24, 26, \_\_, \_\_, \_\_
10. \_\_, \_\_, \_\_, 35, 30, 25

### Maths Challenge Card 5: Answers

1 more than or 1 less than

#### Khadi ra ntlhotlho wa Tinhlayo 5: Tinhlamulo

1 ku tlula 1 ehansi

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

### Maths Challenge Card 6: Answers

Add and subtract number range 0-20

#### Khadi ra ntlhotlho wa Tinhlayo 6: Tinhlamulo

Ku hlanganisa na ku susa vunavi bya  
nomboro 0-20

1. 5
2. 12
3. 13
4. 4
5. 6
6. 7
7. 8
8. 10
9. 19
10. 3

### Maths Challenge Card 7: Answers

Add

#### Khadi ra ntlhotlho wa Tinhlayo 7: Tinhlamulo

Ku hlanganisa

1. 20
2. 11
3. 19
4. 30
5. 21
6. 20
7. 30
8. 29
9. 31
10. 10

### Maths Challenge Card 8: Answers

Counting in 2s, 5s and 10s

#### Khadi ra ntlhotlho wa Tinhlayo 8: Tinhlamulo

Ku hlayela hi vu-2, vu-5 na vu-10

1. 6, 8, 10
2. 6, 8, 10
3. 40, 50, 60
4. 10, 20, 30
5. 20, 25, 30
6. 35, 30, 25
7. 40, 50, 60
8. 40, 30, 20
9. 28, 30, 32
10. 50, 45, 40





### 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.

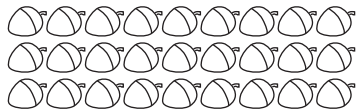
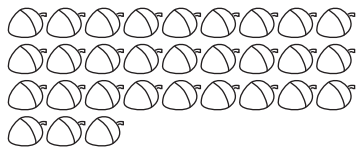
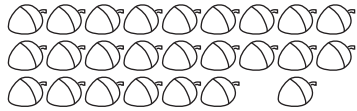
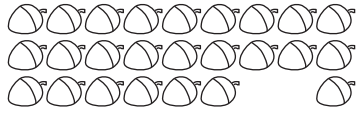
These cards include activities that you can use for enrichment opportunities for learners who have completed the lesson activities ahead of the rest of the class. Learners should work on these cards independently or with their peers who have also completed the classwork. You may need to explain some 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.

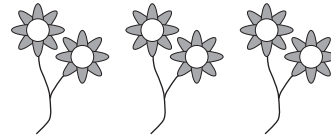
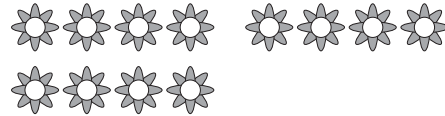
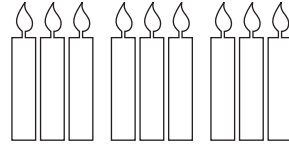
**Enrichment Activity 1.1**

Help the squirrel to collect 20 nuts from each group. Circle the nuts.



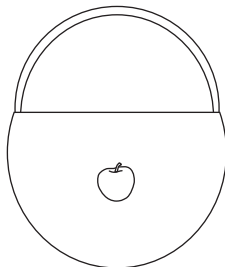
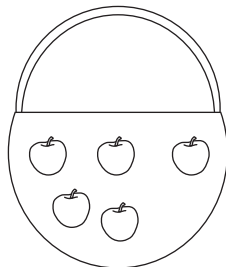
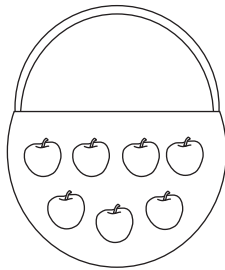
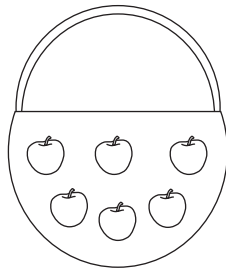
**Enrichment Activity 1.2**

How many twos are there in each line?



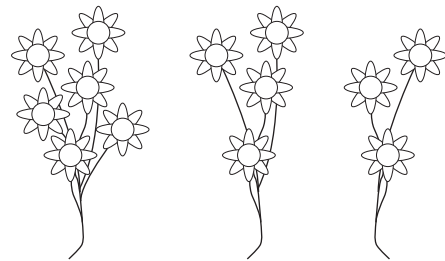
**Enrichment Activity 1.3**

There should be 10 apples in each basket.  
Draw the missing ones, and colour all of them.

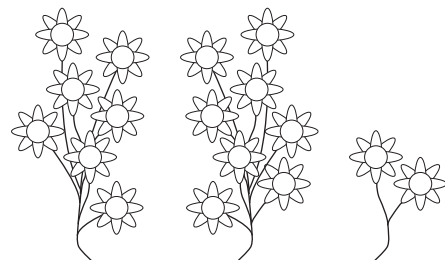


**Enrichment Activity 1.4**

Colour the flowers.  
Colour the plant with 6 flowers yellow.

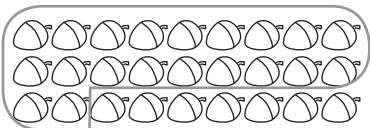
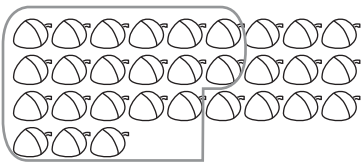
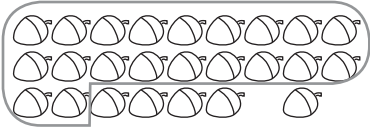
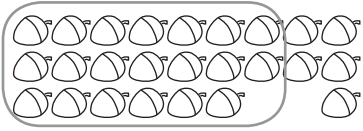


Colour the plant with 7 flowers red.



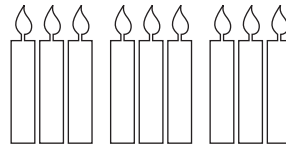
**Enrichment Activity 1.1: Answers**

Help the squirrel to collect 20 nuts from each group. Circle the nuts.

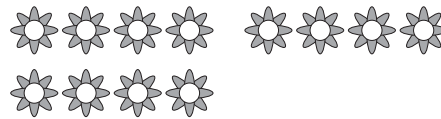


**Enrichment Activity 1.2: Answers**

How many twos are there in each line?



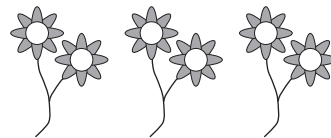
3



6



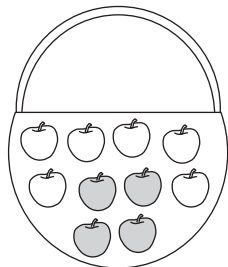
7



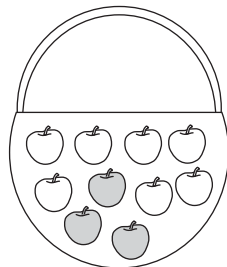
3

**Enrichment Activity 1.3: Answers**

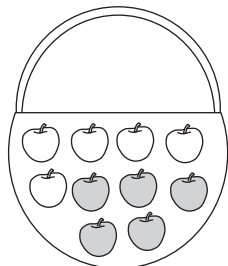
There should be 10 apples in each basket.  
Draw the missing ones, and colour all of them.



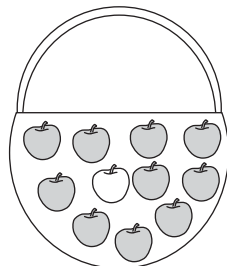
4 more apples



3 more apples



5 more apples

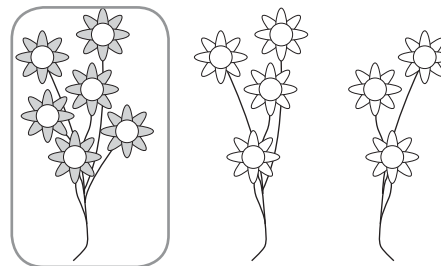


9 more apples

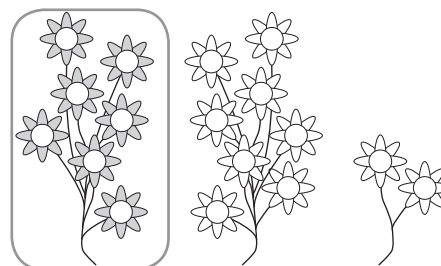
**Enrichment Activity 1.4: Answers**

Colour the flowers.

Colour the plant with 6 flowers yellow.

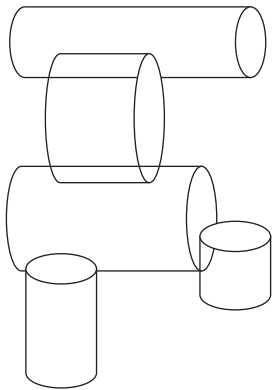
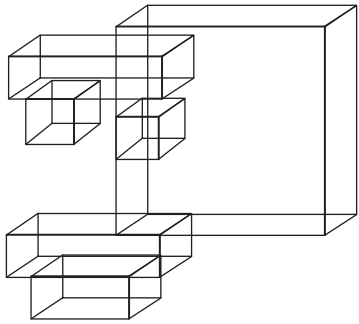


Colour the plant with 7 flowers red.



### Enrichment Activity 1.5

How many boxes and cylinders can you see?



### Enrichment Activity 1.6

Circle the number in each row that does not fit.

51 52 45 53 54

66 77 68 69 70 71

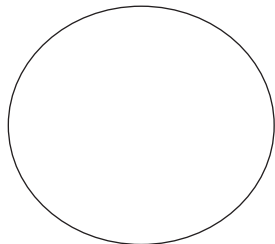
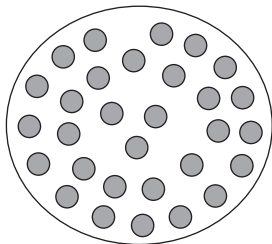
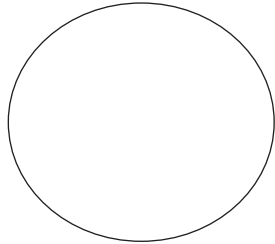
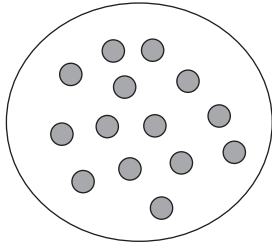
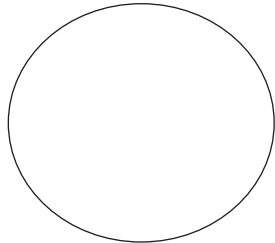
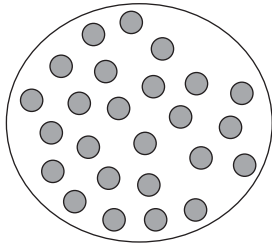
98 89 90 91 92 93

26 25 24 32 23

3 6 9 10 12 15

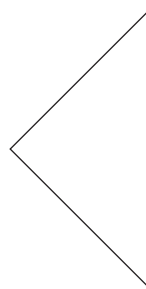
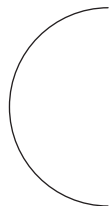
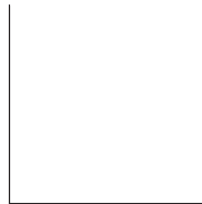
### Enrichment Activity 7

Draw a group with one less.



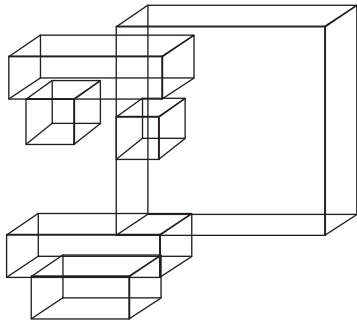
### Enrichment Activity 8

Complete the shapes.

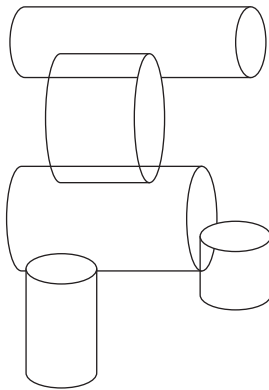


### Enrichment Activity 1.5: Answers

How many boxes and cylinders can you see?



6



5

### Enrichment Activity 1.6: Answers

Circle the number in each row that does not fit.

51 52 (45) 53 54

66 (77) 68 69 70 71

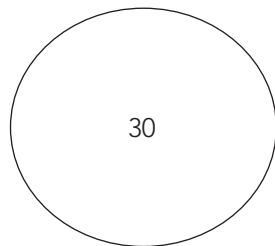
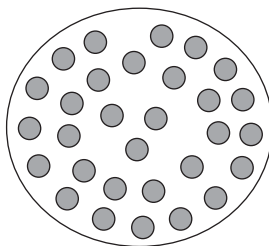
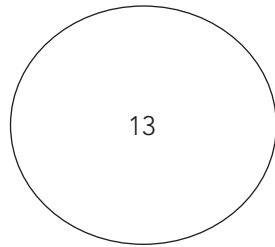
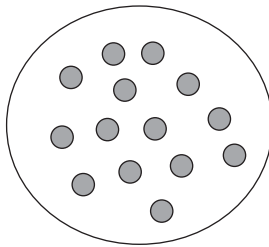
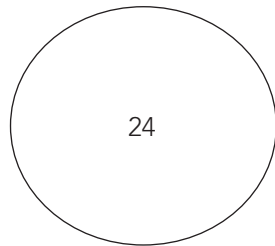
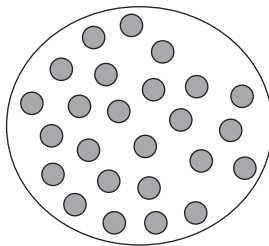
(98) 89 90 91 92 93

26 25 24 (32) 23

3 6 9 (10) 12 15

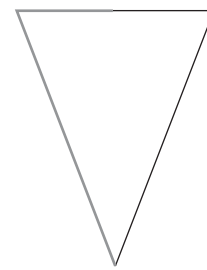
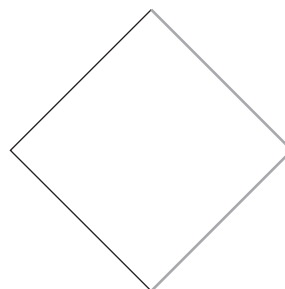
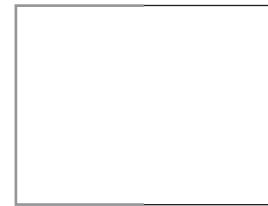
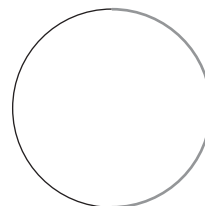
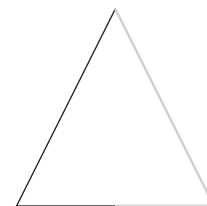
### Enrichment Activity 1.7: Answers

Draw a group with one less.



### Enrichment Activity 1.8: Answers

Complete the shapes.



**Enrichment Activity 1.9**

Complete the following.

Double 4 plus 3 is \_\_\_\_\_

Double 6 plus 2 is \_\_\_\_\_

Double 5 plus 5 is \_\_\_\_\_

Double 7 plus 3 is \_\_\_\_\_

Double 9 plus 1 is \_\_\_\_\_

**Enrichment Activity 1.10**

Colour two numbers in each row that add up to 15:

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

**Enrichment Activity 1.11**

Continue the pattern.

3	5	7				
---	---	---	--	--	--	--

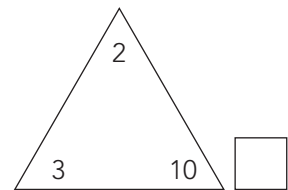
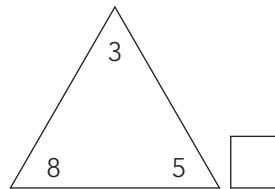
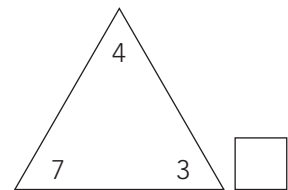
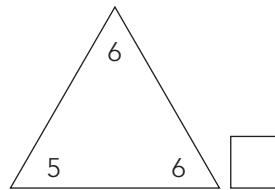
9	12	15				
---	----	----	--	--	--	--

1	5	9				
---	---	---	--	--	--	--

5	10	15				
---	----	----	--	--	--	--

**Enrichment Activity 1.12**

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



**Enrichment Activity 1.9: Answers**

Complete the following.

Double 4 plus 3 is 11

Double 6 plus 2 is 14

Double 5 plus 5 is 15

Double 7 plus 3 is 17

Double 9 plus 1 is 18

**Enrichment Activity 1.10: Answers**

Colour two numbers in each row that add up to 15:

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

**Enrichment Activity 1.11: Answers**

Continue the pattern.

3	5	7	9	11	13	15	17
---	---	---	---	----	----	----	----

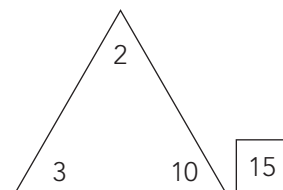
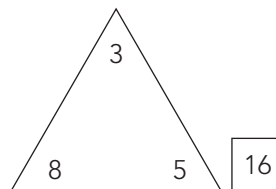
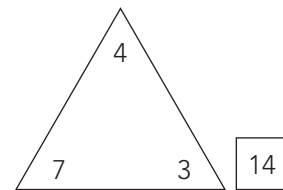
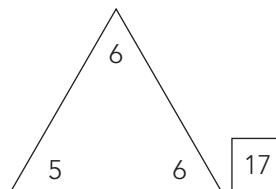
9	12	15	18	21	24	27	30
---	----	----	----	----	----	----	----

1	5	9	13	17	21	25	29
---	---	---	----	----	----	----	----

5	10	15	20	25	30	35	40
---	----	----	----	----	----	----	----

**Enrichment Activity 1.12: Answers**

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



**Enrichment Activity 1.13**

Colour all the blocks that have an answer of ten.

$9 + 1$	$3 + 3 + 4$		$5 + 5$
	$2 + 8$	$10 + 0$	
$5 + 2$	$1 + 1 + 1$		$4 + 4$
	$3 + 7$	$2 + 2 + 6$	$3 + 3$
$6 + 4$		$8 + 2$	
$5 + 7$	$7 + 1$		$4 + 6$
	$9 + 1$	$2 + 2 + 2$	
$0 + 1 =$	$4 + 1$	$7 + 3$	$1 + 1 + 8$

**Enrichment Activity 1.14**

Complete the Sudoku.

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

**Enrichment Activity 1.15**

Can you find the number names?  
Colour them in using different colours.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

**Enrichment Activity 1.16**

Who has the most money?

- Tom has two 20c coins.
- Pam has three 10c coins.
- Naledi has two 10c coins and three 5c coins.

\_\_\_\_\_ has the most money.



### Enrichment Activity 1.13: Answers

Colour all the blocks that have all answer of ten.

$9 + 1$	$3 + 3 + 4$		$5 + 5$
	$2 + 8$	$10 + 0$	
$5 + 2$	$1 + 1 + 1$		$4 + 4$
	$3 + 7$	$2 + 2 + 6$	$3 + 3$
$6 + 4$		$8 + 2$	
$5 + 7$	$7 + 1$		$4 + 6$
	$9 + 1$	$2 + 2 + 2$	
$0 + 1 =$	$4 + 1$	$7 + 3$	$1 + 1 + 8$

### Enrichment Activity 1.14: Answers

Complete the Sudoku.

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

### Enrichment Activity 1.15: Answers

Can you find the number names?  
Colour them in using different colours.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

### Enrichment Activity 1.16: Answers

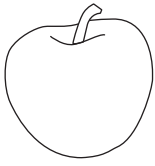
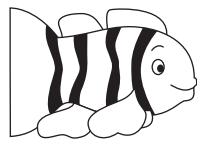

Who has the most money?

- Tom has two 20c coins.
- Pam has three 10c coins.
- Naledi has two 10c coins and three 5c coins.

Tom has the most money.

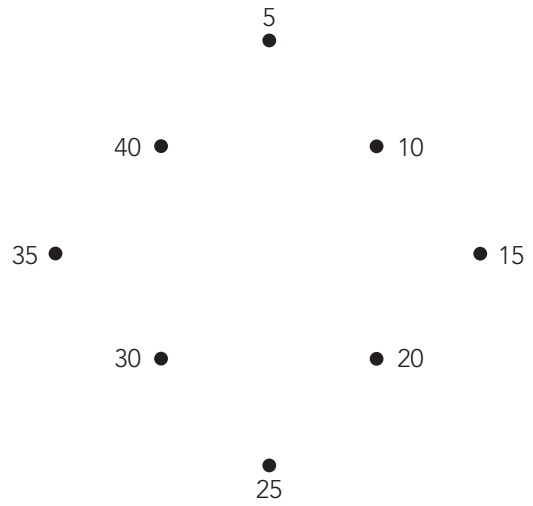
**Enrichment Activity 1.17**

Colour the coins or notes that you need to buy each item.

 5c	2c	2c
	1c	10c
	1c	10c
 R15	R20	R10
	R1	R10
	R2	R5
 R18	R20	R5
	R10	R2
	R2	R1

**Enrichment Activity 1.18**

What shape will you form if you join the dots?



A \_\_\_\_\_

**Enrichment Activity 1.19**

Complete the following.

Six plus nine equals \_\_\_\_\_

Four plus eight equals \_\_\_\_\_

Ten plus seven equals \_\_\_\_\_

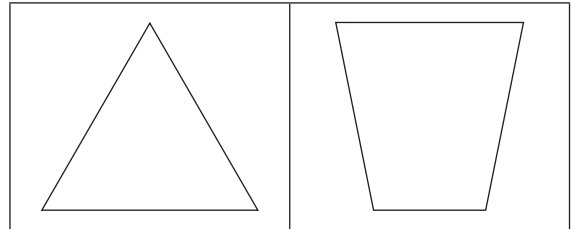
Five plus five plus five equals \_\_\_\_\_

Two plus five plus seven equals \_\_\_\_\_

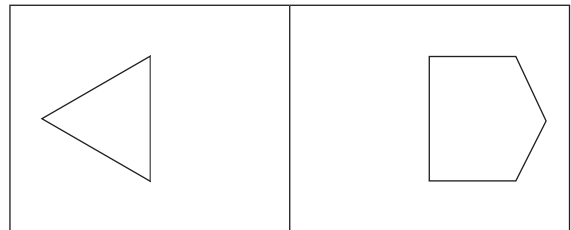
Three plus four plus five equals \_\_\_\_\_

**Enrichment Activity 1.20**

Colour half.

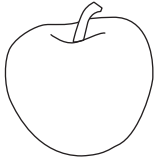




Draw the other half



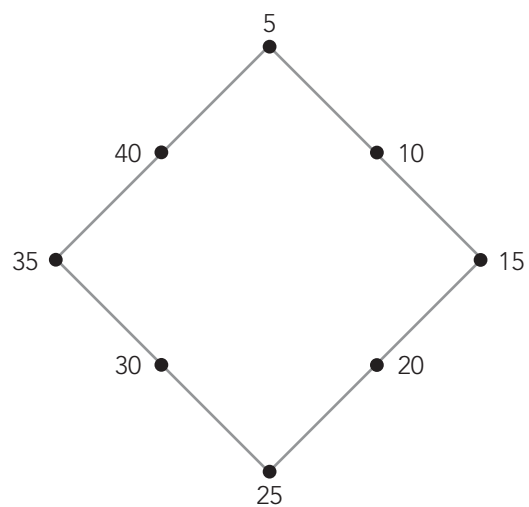
**Enrichment Activity 1.17: Answers**

Colour the coins or notes that you need to buy each item.

 <p>5c</p>	2c	2c
	1c	10c
	1c	10c
 <p>R15</p>	R20	R10
	R1	R10
	R2	R5
 <p>R18</p>	R20	R5
	R10	R2
	R2	R1

**Enrichment Activity 1.18: Answers**

What shape will you form if you join the dots?



A diamond.

**Enrichment Activity 1.19: Answers**

Complete the following.

Six plus nine equals 15

Four plus eight equals 12

Ten plus seven equals 17

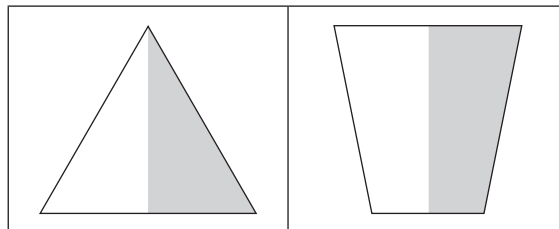
Five plus five plus five equals 15

Two plus five plus seven equals 14

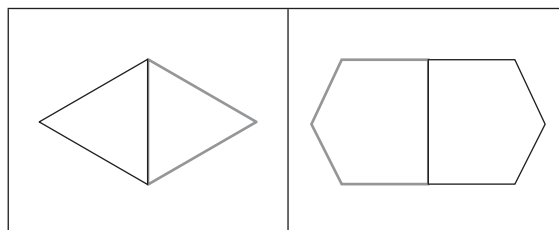
Three plus four plus five equals 12

**Enrichment Activity 1.20: Answers**

Colour half.



Draw the other half



**Enrichment Activity 1.21**

Number 20

$_____ + 5 = 20$

$_____ + 7 = 20$

$_____ + 9 = 20$

$_____ + 1 = 20$

$_____ + 4 = 20$

$_____ + 8 = 20$

$_____ + 10 = 20$

**Enrichment Activity 1.22**

Complete the following:

1 more than 18 is \_\_\_\_\_

2 less than 20 is \_\_\_\_\_

1 less than 19 is \_\_\_\_\_

1 more than 16 is \_\_\_\_\_

2 more than 17 is \_\_\_\_\_

3 more than 15 is \_\_\_\_\_

3 less than 18 is \_\_\_\_\_

3 less than 20 is \_\_\_\_\_

3 more than 13 is \_\_\_\_\_

**Enrichment Activity 1.23**

Number 20

$3 + _____ = 20$

$6 + _____ = 20$

$9 + _____ = 20$

$10 + _____ = 20$

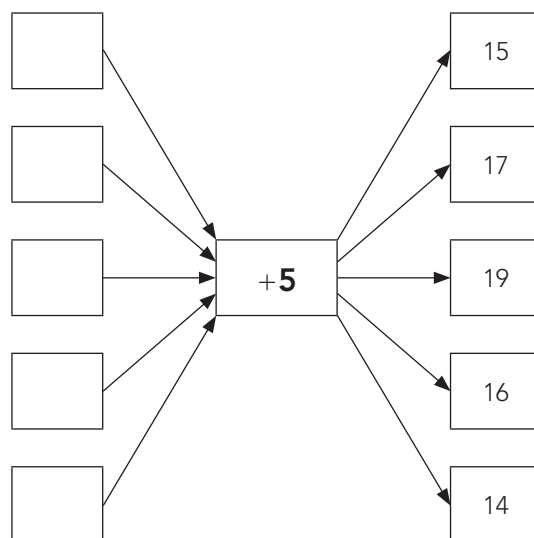
$5 + _____ = 20$

$4 + _____ = 20$

$1 + _____ = 20$

**Enrichment Activity 1.24**

Complete the following:



**Enrichment Activity 1.21: Answers**

Number 20

$$15 + 5 = 20$$

$$13 + 7 = 20$$

$$11 + 9 = 20$$

$$19 + 1 = 20$$

$$16 + 4 = 20$$

$$12 + 8 = 20$$

$$10 + 10 = 20$$

**Enrichment Activity 1.22: Answers**

Complete the following:

1 more than 18 is 19

2 less than 20 is 18

1 less than 19 is 18

1 more than 16 is 17

2 more than 17 is 19

3 more than 15 is 18

3 less than 18 is 15

3 less than 20 is 17

3 more than 13 is 16

**Enrichment Activity 1.23: Answers**

Number 20

$$3 + 17 = 20$$

$$6 + 14 = 20$$

$$9 + 11 = 20$$

$$10 + 10 = 20$$

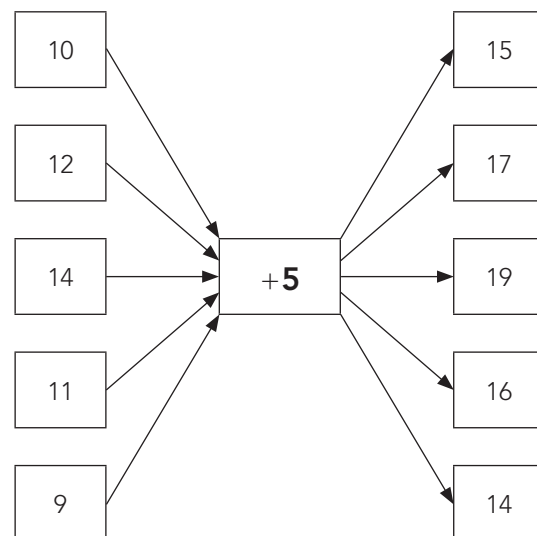
$$5 + 15 = 20$$

$$4 + 16 = 20$$

$$1 + 19 = 20$$

**Enrichment Activity 1.24: Answers**

Complete the following:



**Enrichment Activity 1.25**

Who am I?

I am the day before Monday.

\_\_\_\_\_

I am the day after Tuesday.

\_\_\_\_\_

I am the day between Friday and Sunday.

\_\_\_\_\_

**Enrichment Activity 1.26**

Who am I?

I am the month before May.

\_\_\_\_\_

I am the month after June.

\_\_\_\_\_

I am the month between November and January.

\_\_\_\_\_

**Enrichment Activity 1.27**

Number sentences

Use the numbers in the boxes to make the sums.

12
4      16

_____ + _____ = _____
-----------------------

8
17      9

_____ + _____ = _____
-----------------------

12      5
5      2

_____ + _____ + _____ = _____
-------------------------------

**Enrichment Activity 1.28**

Number sentences

Use the numbers in the boxes to make the sums.

18
9      9

_____ - _____ = _____
-----------------------

6
17      11

_____ - _____ = _____
-----------------------

20      5
8      7

_____ - _____ - _____ = _____
-------------------------------

**Enrichment Activity 1.25: Answers**

Who am I?

I am the day before Monday.

Sunday

I am the day after Tuesday.

Wednesday

I am the day between Friday and Sunday.

Saturday

**Enrichment Activity 1.26: Answers**

Who am I?

I am the month before May.

April

I am the month after June.

July

I am the month between November and January.

December

**Enrichment Activity 1.27: Answers**

Number sentences

Use the numbers in the boxes to make the sums.

12
4      16

$4 + 12 = 16$
$12 + 4 = 16$

8
17      9

$8 + 9 = 17$
$9 + 8 = 16$

12	5
5	2

$5 + 2 + 5 = 12$
$5 + 5 + 2 = 12$
$2 + 5 + 5 = 12$

**Enrichment Activity 1.28: Answers**

Number sentences

Use the numbers in the boxes to make the sums.

18
9      9

$18 - 9 = 9$
--------------

6
17      11

$17 - 11 = 6$
$17 - 6 = 11$

20	5
8	7

$20 - 7 - 8 = 5$
$20 - 8 - 7 = 5$
$20 - 8 - 5 = 7$

**Enrichment Activity 1.29**

How smart are you?

Write three numbers in the blocks that will add up to the numbers at the end.

			20
--	--	--	----

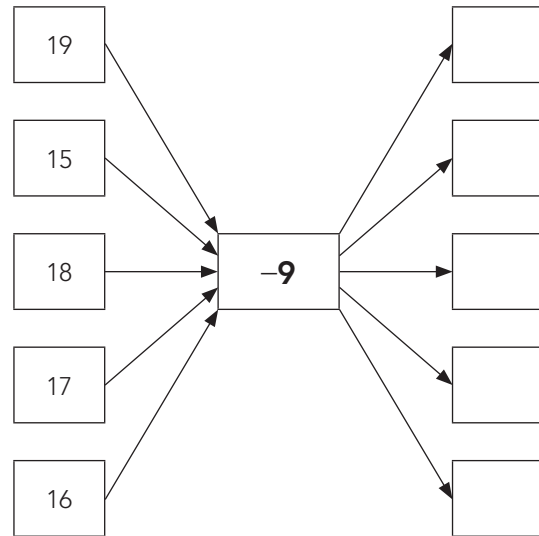
			24
--	--	--	----

			23
--	--	--	----

			25
--	--	--	----

**Enrichment Activity 1.30**

Complete the following:



**Enrichment Activity 1.31**

How many tens and ones?

	Tens	Ones	=
○○○○○○○○○○ ○			
○○○○○○○○○○ ○○○○○○			
○○○○○○○○○○ ○○○			
○○○○○○○○○○ ○○○○○○○○			
○○○○○○○○○○ ○○○○○○○○			

**Enrichment Activity 1.32**

Can you solve these problems?

- Mom baked 12 cupcakes.  
Tom ate some.  
Now there are only 6 left.  
How many did Tom eat?
- Thandi had 15 balloons.  
Some popped.  
Now she only has 5 left.  
How many popped?



**Enrichment Activity 1.29: Answers**

How smart are you?

Write three numbers in the blocks that will add up to the numbers at the end.

10	5	5	20
----	---	---	----

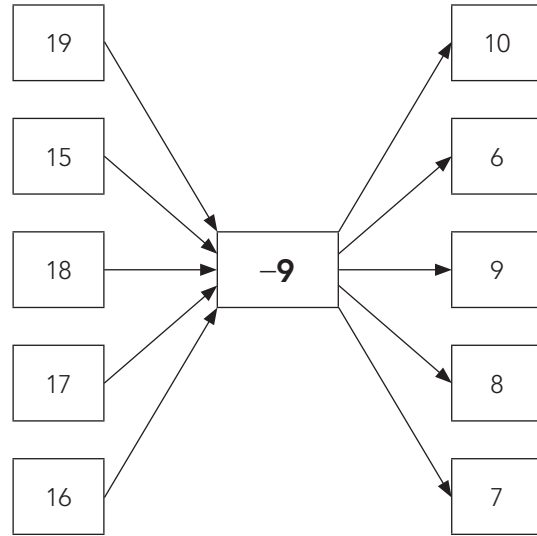
8	8	8	24
---	---	---	----

3	10	10	23
---	----	----	----

10	10	5	25
----	----	---	----

**Enrichment Activity 1.30: Answers**

Complete the following:



**Enrichment Activity 1.31: Answers**

How many tens and ones?

	Tens	Ones	=
○○○○○○○○○○○○ ○	1	1	11
○○○○○○○○○○○○ ○○○○○○	1	6	16
○○○○○○○○○○○○ ○○○	1	3	13
○○○○○○○○○○○○ ○○○○○○○○	1	8	18
○○○○○○○○○○○○ ○○○○○○○○	1	7	17

**Enrichment Activity 1.32: Answers**

Can you solve these problems?

- Mom baked 12 cupcakes.  
Tom ate some.  
Now there are only 6 left.  
How many did Tom eat?  
6 cupcakes
- Thandi had 15 balloons.  
Some popped.  
Now she only has 5 left.  
How many popped?  
10 popped



#### 4. Enrichment Activity Cards: Sepedi 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.

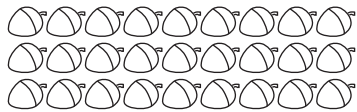
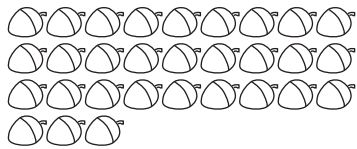
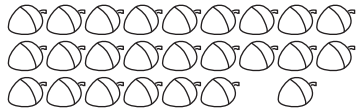
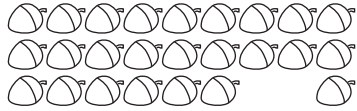
These cards include activities that you can use for enrichment opportunities for learners who have completed the lesson activities ahead of the rest of the class. Learners should work on these cards independently or with their peers who have also completed the classwork. You may need to explain some 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.

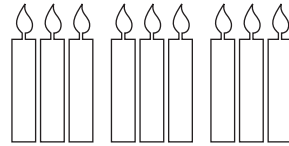
**Mošongwana wa go oketša tšebo 1.1**

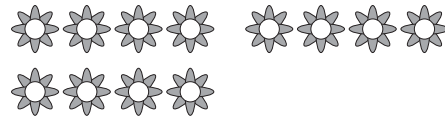
Thuša legotlo go kgoboketša dikgeru tše 20 go tšwa moleteng o mongwe le o mongwe. Ageletša dikgeru?



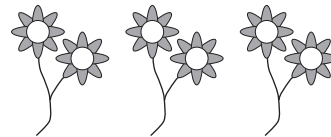
**Mošongwana wa go oketša tšebo 1.2**

Thuša legotlo go kgoboketša dikgeru tše 20 go tšwa moleteng o mongwe le o mongwe. Ageletša dikgeru?



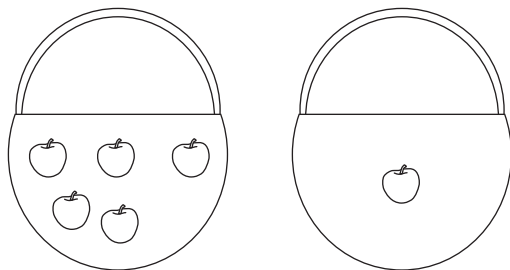
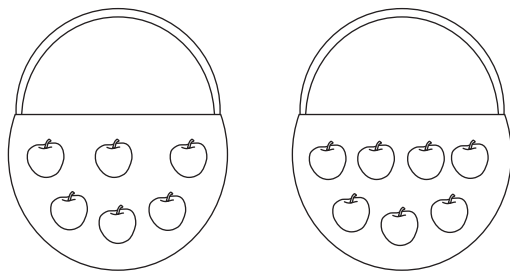







**Mošongwana wa go oketša tšebo 1.3**

Go swanetše go ba le diapola tše 10 ka gare ga seroto se sengwe le se sengwe. Thala tše di tlogetšwego gomme o di khalare.



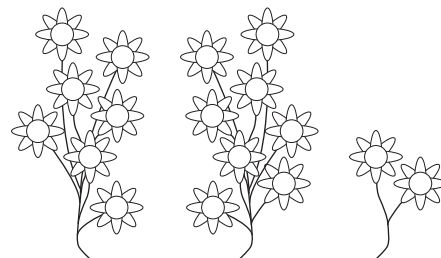
**Mošongwana wa go oketša tšebo 1.4**

Kharala maloba.

Khalara dibjalo tše di nago le maloba a sorolwana a 6.

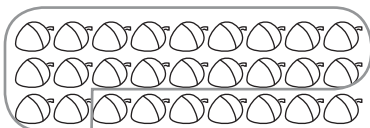
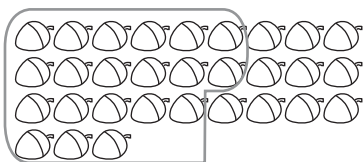
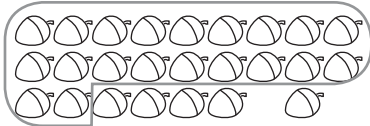
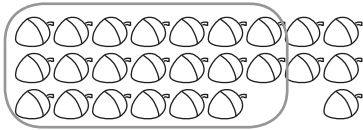


Khalara sebjalo seo se nago le maloba a 7 a makhwibidu.



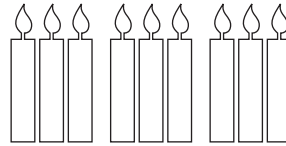
### Karabo ya koketšo tšebo 1.1

Thuša legotlo go kgoboketša dikgeru tše 20 go tšwa moleteng o mongwe le o mongwe. Ageletša dikgeru?

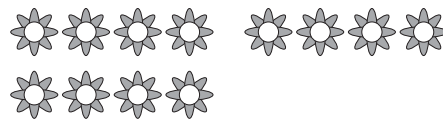


### Karabo ya koketšo tšebo 1.2

Thuša legotlo go kgoboketša dikgeru tše 20 go tšwa moleteng o mongwe le o mongwe. Ageletša dikgeru?



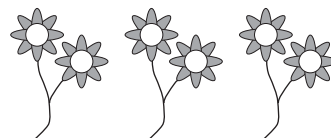
3



6



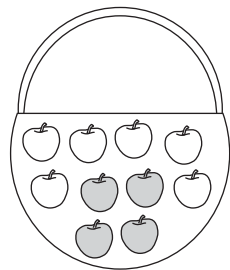
7



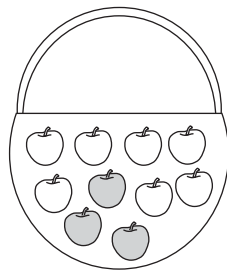
3

### Karabo ya koketšo tšebo 1.3

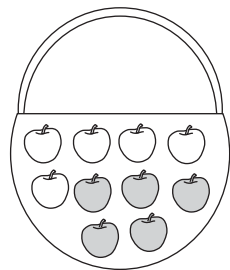
Go swanetše go ba le diapola tše 10 ka gare ga seroto se sengwe le se sengwe. Thala tše di tlogetšwego gomme o di khalare.



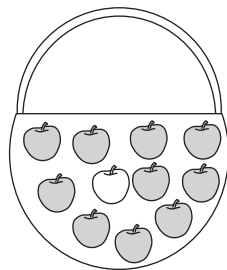
diapola tše 4 gape



diapola tše 3 gape



diapola tše 5 gape

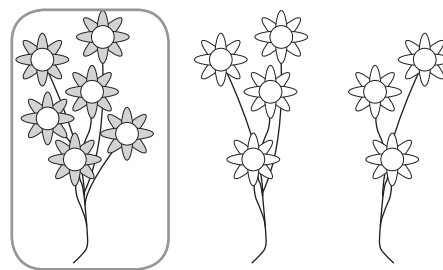


diapola tše 9 gape

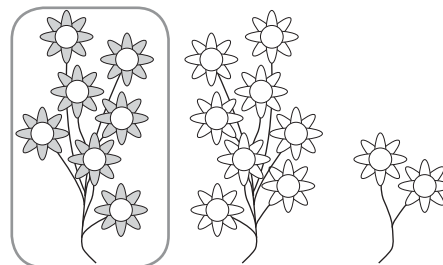
### Karabo ya koketšo tšebo 1.4

Kharala maloba.

Khalara dibjalo tše di nago le maloba a sorolwana a 6.

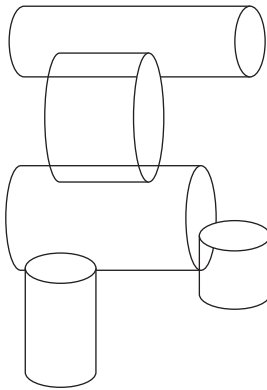
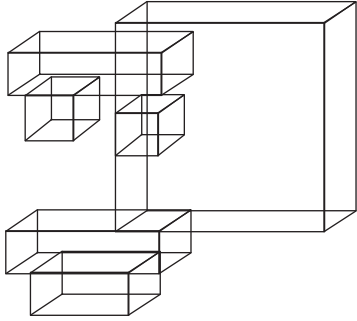


Khalara sebjalo seo se nago le maloba a 7 a makhwibidu.



**Mošongwana wa go oketša tšebo 1.5**

Naa o kgona go bona mapokisi a makae le disilindara tše kae?



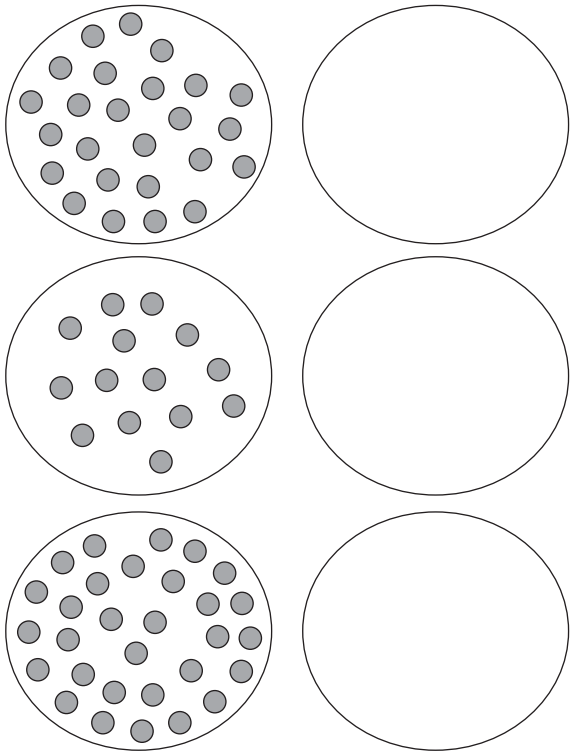
**Mošongwana wa go oketša tšebo 1.6**

Ageletša nomoro ye e tšwilego mo go tše dingwe.

- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| 51 | 52 | 45 | 53 | 54 |    |
| 66 | 77 | 68 | 69 | 70 | 71 |
| 98 | 89 | 90 | 91 | 92 | 93 |
| 26 | 25 | 24 | 32 | 23 |    |
| 3  | 6  | 9  | 10 | 12 | 15 |

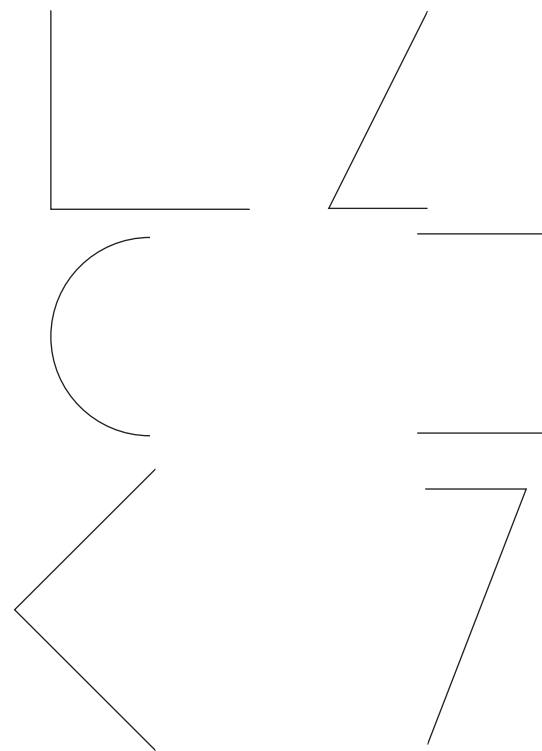
**Mošongwana wa go oketša tšebo 1.7**

Thala sehlopha se se hlaelago ka 1.



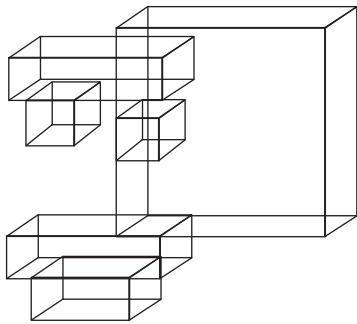
**Mošongwana wa go oketša tšebo 1.8**

Feleletša dibopego.

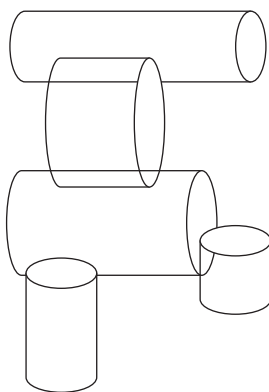


**Karabo ya koketšo tšebo 1.5**

Naa o kgona go bona mapokisi a makae le disilindara tše kae?



6



5

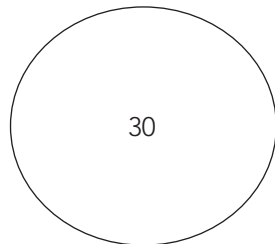
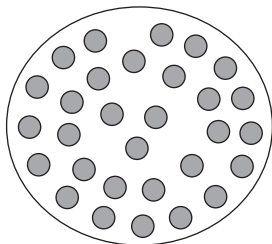
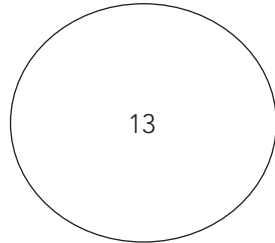
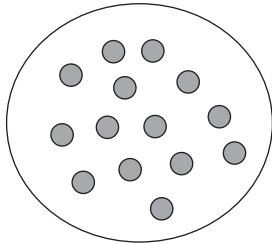
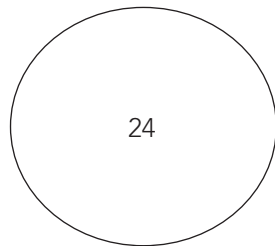
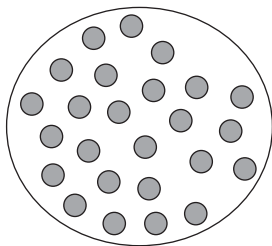
**Karabo ya koketšo tšebo 1.6**

Ageletša nomoro ye e tšwilego mo go tše dingwe.

51	52	45	53	54
		<input type="radio"/>		
66	77	68	69	70
	<input type="radio"/>			
98	89	90	91	92
<input type="radio"/>				
26	25	24	32	23
			<input type="radio"/>	
3	6	9	10	12
			<input type="radio"/>	

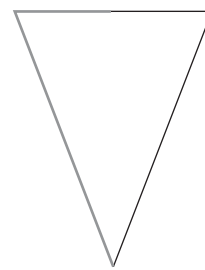
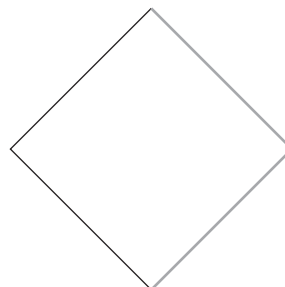
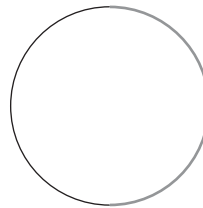
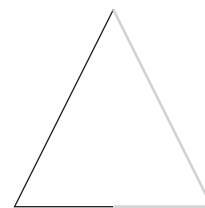
**Karabo ya koketšo tšebo 1.7**

Thala sehlopha se se hlaelago ka 1.



**Karabo ya koketšo tšebo 1.8**

Feleletša dibopego.



### Mošongwana wa go oketša tšebo 1.9

Feleletša tše di latelago:

Oketša 4 gabedi hlakantšha le 3 ke \_\_\_\_

Oketša 6 gabedi hlakantšha le 2 ke \_\_\_\_

Oketša 5 gabedi hlakantšha le 5 ke \_\_\_\_

Oketša 7 gabedi hlakantšha le 3 ke \_\_\_\_

Oketša 9 gabedi hlakantšha le 1 ke \_\_\_\_

### Mošongwana wa go oketša tšebo 1.10

Khalara dinomoro tše pedi mo rei engwe le engwe tše di hlakanago go dira 15.

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

### Mošongwana wa go oketša tšebo 1.11

Feleletša paterone.

3	5	7				
---	---	---	--	--	--	--

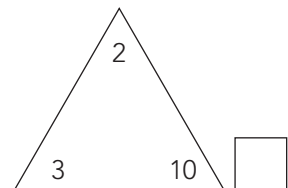
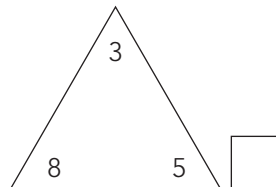
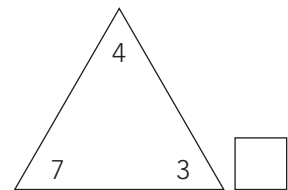
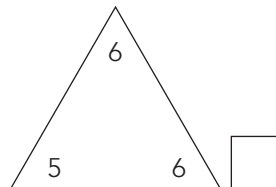
9	12	15				
---	----	----	--	--	--	--

1	5	9				
---	---	---	--	--	--	--

5	10	15				
---	----	----	--	--	--	--

### Mošongwana wa go oketša tšebo 1.12

Palomoka ya khutlotharo engwe le engwe ke bokae? Ngwala karabo ka gare ga sekwere.





### Karabo ya koketšo tšebo 1.9

Feleletša tše di latelago:

Oketša 4 gabedi hlakantšha le 3 ke 11

Oketša 6 gabedi hlakantšha le 2 ke 14

Oketša 5 gabedi hlakantšha le 5 ke 15

Oketša 7 gabedi hlakantšha le 3 ke 17

Oketša 9 gabedi hlakantšha le 1 ke 18

### Karabo ya koketšo tšebo 1.10

Khalara dinomoro tše pedi mo rei engwe le engwe tše di hlakanago go dira 15:

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

### Karabo ya koketšo tšebo 1.11

Feleletša paterone.

3	5	7	9	11	13	15	17
---	---	---	---	----	----	----	----

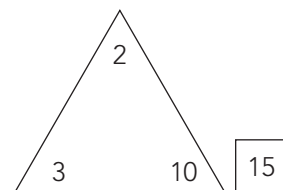
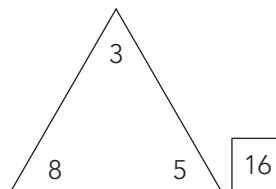
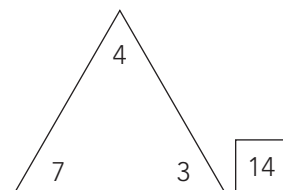
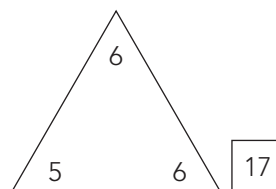
9	12	15	18	21	24	27	30
---	----	----	----	----	----	----	----

1	5	9	13	17	21	25	29
---	---	---	----	----	----	----	----

5	10	15	20	25	30	35	40
---	----	----	----	----	----	----	----

### Karabo ya koketšo tšebo 1.12

Palomoka ya khutlotharo engwe le engwe ke bokae? Ngwala karabo ka gare ga sekwere.



**Mošongwana wa go oketša tšebo 1.13**

Khalara diploko kamoka tše di dirago karabo ya lesome.

$9 + 1$	$3 + 3 + 4$		$5 + 5$
	$2 + 8$	$10 + 0$	
$5 + 2$	$1 + 1 + 1$		$4 + 4$
	$3 + 7$	$2 + 2 + 6$	$3 + 3$
$6 + 4$		$8 + 2$	
$5 + 7$	$7 + 1$		$4 + 6$
	$9 + 1$	$2 + 2 + 2$	
$0 + 1 =$	$4 + 1$	$7 + 3$	$1 + 1 + 8$

**Mošongwana wa go oketša tšebo 1.14**

Feleletša Sudoku.

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

**Mošongwana wa go oketša tšebo 1.15**

Naa o kgona go bona dipaloina?

Khalara o šomiša mebala ya go fapana.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

**Mošongwana wa go oketša tšebo 1.16**

Ke mang a nago le tšelete e ntši?

- Tom o na le dikhoene tša 20c tše pedi.
- Pam o na le dikhoene tša 10c tše tharo
- Naledi o na le dikhoene tša 10c tše pedi le dikhoene tša 5c tše tharo.

\_\_\_\_\_ o nale tšelete e ntši

### Karabo ya koketšo tšebo 1.13

Khalara diploko kamoka tše di dirago karabo ya lesome.

9 + 1	3 + 3 + 4		5 + 5
	2 + 8	10 + 0	
5 + 2	1 + 1 + 1		4 + 4
	3 + 7	2 + 2 + 6	3 + 3
6 + 4		8 + 2	
5 + 7	7 + 1		4 + 6
	9 + 1	2 + 2 + 2	
0 + 1 =	4 + 1	7 + 3	1 + 1 + 8

### Karabo ya koketšo tšebo 1.14

Gqibezela iSudoku.

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

### Karabo ya koketšo tšebo 1.15

Fakela umbala kumagama mali?

Fakela imibala eyahlukahlukaneyo.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

### Karabo ya koketšo tšebo 1.16

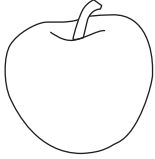


Ke mang a nago le tšehele e ntši?

- Tom o na le dikhoene tša 20c tše pedi.
- Pam o na le dikhoene tša 10c tše tharo
- Naledi o na le dikhoene tša 10c tše pedi le dikhoene tša 5c tše tharo.

Tom o nale tšehele e ntši

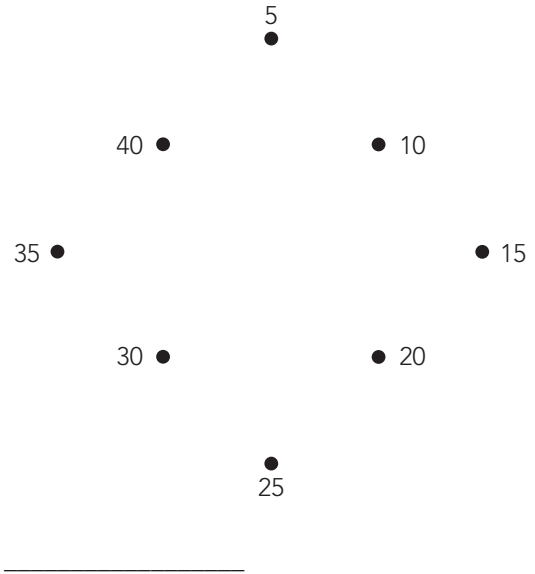
**Mošongwana wa go oketša tšebo 1.17**

Khalara dikhoene le tšhelete ya pampiri tšeo o di hlokago go reka selo se sengwe.

 5c	2c	2c
	1c	10c
	1c	10c
 R15	R20	R10
	R1	R10
	R2	R5
 R18	R20	R5
	R10	R2
	R2	R1

**Mošongwana wa go oketša tšebo 1.18**

Naa o ka bopa sebopego sefe ge o kopantšha dikhutlo tše di latelago?



**Mošongwana wa go oketša tšebo 1.19**

Feleletša tše di latelago.

Tshela lakantšha le senyane ke \_\_\_\_\_

Nne hlakantšha le seswai ke \_\_\_\_\_

Lesome hlakantšha le šupa ke \_\_\_\_\_

Hlano hlakantšha le hlano hlakantšha le hlano

\_\_\_\_\_

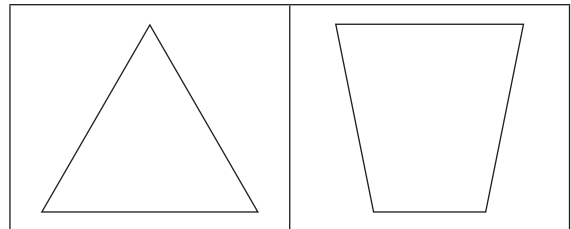
Pedi hlakantšha le hlano hlakantšha le šupa ke

\_\_\_\_\_

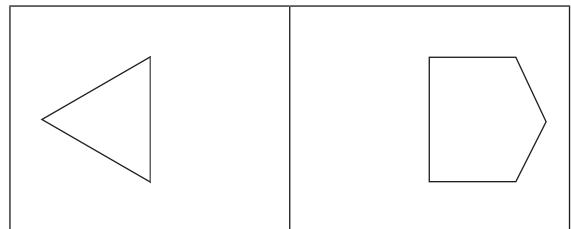
Tharo hlakantšha le nne hlakantšha le hlano \_\_\_\_\_

**Mošongwana wa go oketša tšebo 1.20**

Khalara halofo

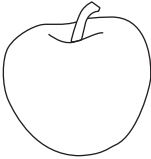




Khalara seripagare



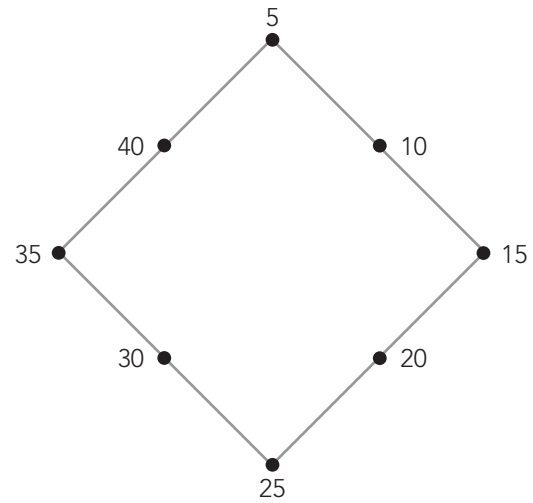
**Karabo ya koketšo tšebo 1.17**

Khalara dikhoene le tšelete ya pampiri tseo o di hlokago go reka selo se sengwe.

 <p>5c</p>	2c	2c
	1c	10c
	1c	10c
 <p>R15</p>	R20	R10
	R1	R10
	R2	R5
 <p>R18</p>	R20	R5
	R10	R2
	R2	R1

**Karabo ya koketšo tšebo 1.18**

Naa o ka bopa sebopego sefe ge o kopantšha dikhutlo tše di latelago?



Taemane.

**Karabo ya koketšo tšebo 1.19**

Feleletša tše di latelago.

Tshelahlakantšha le senyane ke 11

Nnehlakantšha le seswai ke 12

Lesomehlakantšha le šupa ke 17

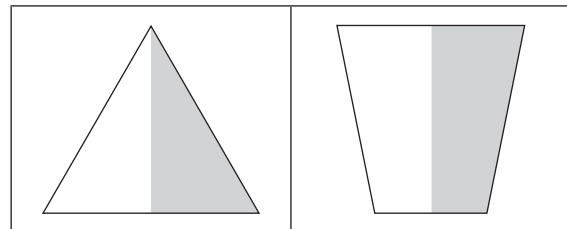
Hlanohlakantšha le hlanohlakantšha le hlano 15

Pedihlakantšha le hlanohlakantšha le šupa ke 14

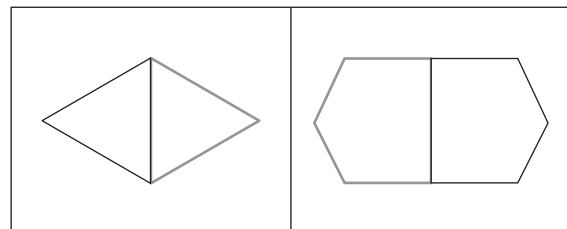
Tharohlakantšha le nnehlakantšha le hlano 12

**Karabo ya koketšo tšebo 1.20**

Khalarahalofo



Khalaraseripagare



**Mošongwana wa go oketša tšebo 1.21**

Palo 20

$$\underline{\quad} + 5 = 20$$

$$\underline{\quad} + 7 = 20$$

$$\underline{\quad} + 9 = 20$$

$$\underline{\quad} + 1 = 20$$

$$\underline{\quad} + 4 = 20$$

$$\underline{\quad} + 8 = 20$$

$$\underline{\quad} + 10 = 20$$

**Mošongwana wa go oketša tšebo 1.22**

Feleletša tše di latelago

Palo e kgolonyana ka 1 mo go 18 ke \_\_\_\_\_

Palo e nnyane ka 2 mo go 20 ke \_\_\_\_\_

Palo e nnyane ka 1 mo go 19 ke \_\_\_\_\_

Palo e kgolonyana ka 1 mo go 16 ke \_\_\_\_\_

Palo e kgolonyana ka 2 mo go 17 ke \_\_\_\_\_

Palo e kgolonyana ka 3 mo go 15 ke \_\_\_\_\_

Palo e nnyane ka 3 mo go 18 ke \_\_\_\_\_

Palo e nnyane ka 3 mo go 20 ke \_\_\_\_\_

Palo e kgolonyana ka 3 mo go 13 ke \_\_\_\_\_

**Mošongwana wa go oketša tšebo 1.23**

Palo 20

$$3 + \underline{\quad} = 20$$

$$6 + \underline{\quad} = 20$$

$$9 + \underline{\quad} = 20$$

$$10 + \underline{\quad} = 20$$

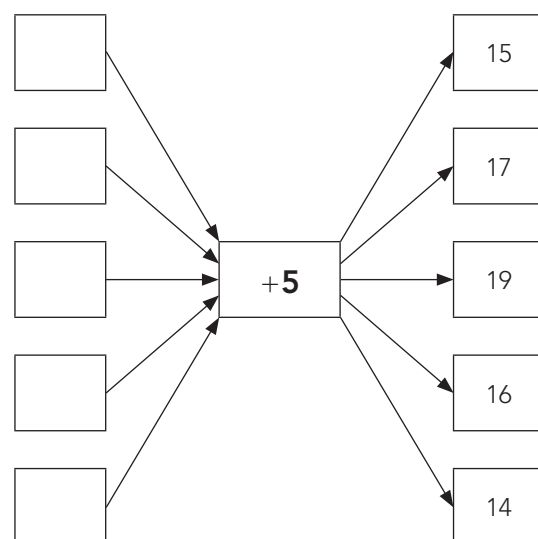
$$5 + \underline{\quad} = 20$$

$$4 + \underline{\quad} = 20$$

$$1 + \underline{\quad} = 20$$

**Mošongwana wa go oketša tšebo 1.24**

Feleletša tše di latelago:



**Karabo ya koketšo tšebo 1.21**

Palo 20

$$15 + 5 = 20$$

$$13 + 7 = 20$$

$$11 + 9 = 20$$

$$19 + 1 = 20$$

$$16 + 4 = 20$$

$$12 + 8 = 20$$

$$10 + 10 = 20$$

**Karabo ya koketšo tšebo 1.22**

Feleletša tše di latelago

Palo e kgolonyana ka 1 mo go 18 ke 19

Palo e nnyane ka 2 mo go 20 ke 18

Palo e nnyane ka 1 mo go 19 ke 18

Palo e kgolonyana ka 1 mo go 16 ke 17

Palo e kgolonyana ka 2 mo go 17 ke 19

Palo e kgolonyana ka 3 mo go 15 ke 18

Palo e nnyane ka 3 mo go 18 ke 15

Palo e nnyane ka 3 mo go 20 ke 17

Palo e kgolonyana ka 3 mo go 13 ke 16

**Karabo ya koketšo tšebo 1.23**

Palo 20

$$3 + 17 = 20$$

$$6 + 14 = 20$$

$$9 + 11 = 20$$

$$10 + 10 = 20$$

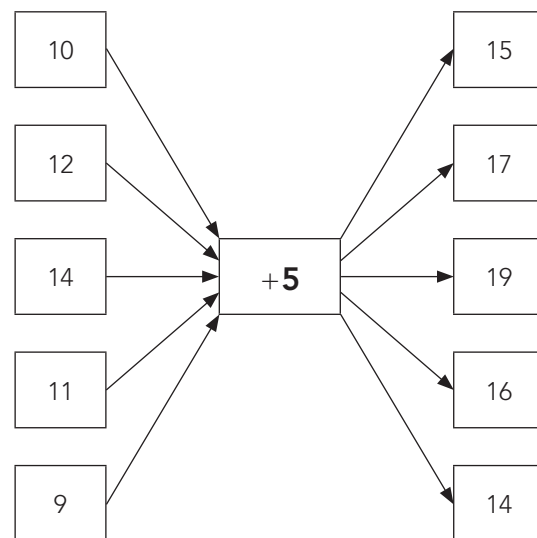
$$5 + 15 = 20$$

$$4 + 16 = 20$$

$$1 + 19 = 20$$

**Karabo ya koketšo tšebo 1.24**

Feleletša tše di latelago:



**Mošongwana wa go oketša tšebo 1.25**

Ke mang?

Ke letšatši pele ga Mošupologo.

\_\_\_\_\_

Ke letšatši morago ga Labobedi.

\_\_\_\_\_

Ke letšatši magareng ga Labohlano le Sontaga.

\_\_\_\_\_

**Mošongwana wa go oketša tšebo 1.26**

Ke mang?

Ke kgwedi pele ga Moranang.

\_\_\_\_\_

Ke kgwedi morago ga Ngwatobošego.

\_\_\_\_\_

Ke kgwedi magareng ga Dibatšele le Pherekong.

\_\_\_\_\_

**Mošongwana wa go oketša tšebo 1.27**

Dipolelopalo

Šomiša dipalo tše di le mo mapokising go dira dipalelo.

12	
4	16

_____ + _____ = _____
-----------------------

8	
17	9

_____ + _____ = _____
-----------------------

12	5
5	2

_____ + _____ + _____ = _____
-------------------------------

**Mošongwana wa go oketša tšebo 1.28**

Dipolelopalo

Šomiša dipalo tše di le mo mapokising go dira dipalelo.

18	
9	9

_____ - _____ = _____
-----------------------

6	
17	11

_____ - _____ = _____
-----------------------

20	5
8	7

_____ - _____ - _____ = _____
-------------------------------



### Karabo ya koketšo tšebo 1.25

Ke mang?

Ke letšatši pele ga Mošupologo.

Sontaga

Ke letšatši morago ga Labobedi.

Laboraro

Ke letšatši magareng ga Labohlano le Sontaga.

Mokibelo

### Karabo ya koketšo tšebo 1.26

Ke mang?

Ke kgwedi pele ga Moranang.

Mopitlo

Ke kgwedi morago ga Ngwatobošego.

Mosegamane

Ke kgwedi magareng ga Dibatšele le Pherekong.

Manthole

### Karabo ya koketšo tšebo 1.27

Dipolelopalo

Šomiša dipalo tše di le mo mapokising go dira dipalelo.

12
4      16

$$4 + 12 = 16$$
$$12 + 4 = 16$$

8
17      9

$$8 + 9 = 17$$
$$9 + 8 = 16$$

12	5
5	2

$$5 + 2 + 5 = 12$$
$$5 + 5 + 2 = 12$$
$$2 + 5 + 5 = 12$$

### Karabo ya koketšo tšebo 1.28

Dipolelopalo

Šomiša dipalo tše di le mo mapokising go dira dipalelo..

18
9      9

$$18 - 9 = 9$$

6
17      11

$$17 - 11 = 6$$
$$17 - 6 = 11$$

20	5
8	7

$$20 - 7 - 8 = 5$$
$$20 - 8 - 7 = 5$$
$$20 - 8 - 5 = 7$$

**Mošongwana wa go oketša tšebo 1.29**

O bohlale go fihla kae?

Ngwala dinomoro tše tharo mo diplokoeng ge di hlakana di dira palo ya mafelelong.

			20
--	--	--	----

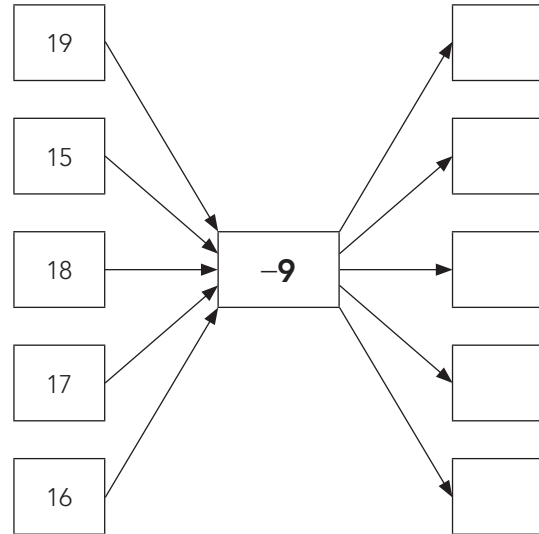
			24
--	--	--	----

			23
--	--	--	----

			25
--	--	--	----

**Mošongwana wa go oketša tšebo 1.30**

Feleletša tše di latelago:



**Mošongwana wa go oketša tšebo 1.31**

Go na le masome le metšo e mekae?

	Masome	Metšo	=
○○○○○○○○○○ ○			
○○○○○○○○○○ ○○○○○○			
○○○○○○○○○○ ○○○			
○○○○○○○○○○ ○○○○○○○○			
○○○○○○○○○○ ○○○○○○○○			

**Mošongwana wa go oketša tšebo 1.32**

Naa o kgona go rarabolla mathata a?

1. Mma o pakile dikuku tše 12. Tom o jele tše dingwe. Bjale go setše tše 6. Tom o jele tše kae?
2. O na le dipaluni tše 15. Tše dingwe di thuntše. Bjale go setše tše 5 fela. Go thuntšhitše tše kae?

**Mošongwana wa go oketša tšebo 1.29**

O bohlale go fihla kae?

Ngwala dinomoro tše tharo mo diplokoeng ge di hlakana di dira palo ya mafelelong.

10	5	5	20
----	---	---	----

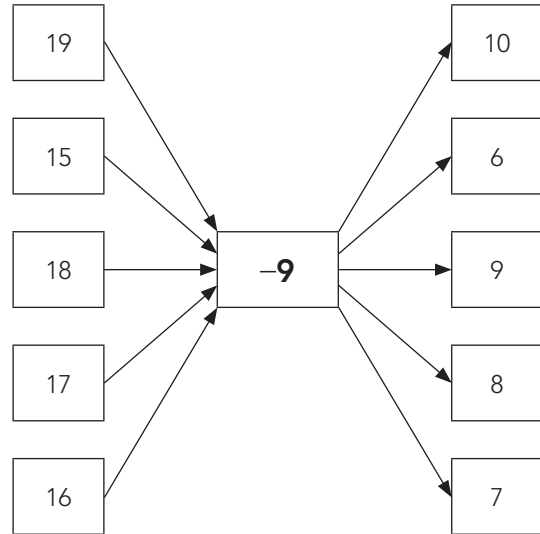
8	8	8	24
---	---	---	----

3	10	10	23
---	----	----	----

10	10	5	25
----	----	---	----

**Mošongwana wa go oketša tšebo 1.30**

Feleletša tše di latelago:



**Mošongwana wa go oketša tšebo 1.31**

Go na le masome le metšo e mekae??

	Masome	Metšo	=
○○○○○○○○○○○○ ○	1	1	11
○○○○○○○○○○○○ ○○○○○○	1	6	16
○○○○○○○○○○○○ ○○○	1	3	13
○○○○○○○○○○○○ ○○○○○○○○	1	8	18
○○○○○○○○○○○○ ○○○○○○○○	1	7	17

**Mošongwana wa go oketša tšebo 1.32**

Naa o kgona go rarabolla mathata a?

1. Mma o pakile dikuku tše 12. Tom o jele tše dingwe. Bjale go setše tše 6. Tom o jele tše kae?

Dikopikuku di le 6.

2. O na le dipaluni tše 15. Tše dingwe di thuntše. Bjale go setše tše 5 fela. Go thuntšhitše tše kae?

Go thuntšhitše tše 10



#### 4. Enrichment Activity Cards: Xitsonga 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.

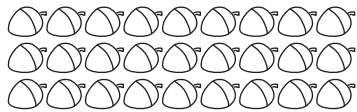
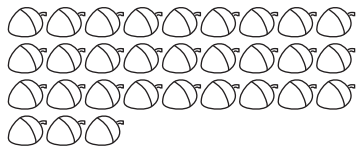
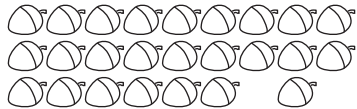
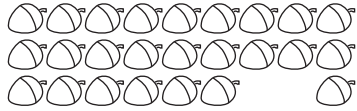
These cards include activities that you can use for enrichment opportunities for learners who have completed the lesson activities ahead of the rest of the class. Learners should work on these cards independently or with their peers who have also completed the classwork. You may need to explain some 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.

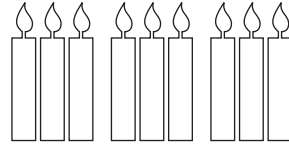
**Mfumiso wa Nghingiriko 1.1**

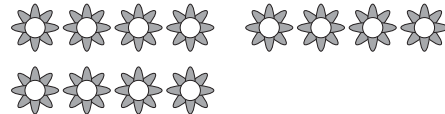
Pfuna maxidyana ku hlengeletela 20 wa timanga ka ntlawa wun'wana na wun'wana. Bana xirhendzevutana ka timanga?



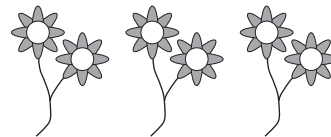
**Mfumiso wa Nghingiriko 1.2**

Ku na vumbirhi byi ngani ka ntila wun'wana na wun'wana?





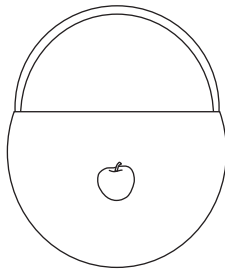
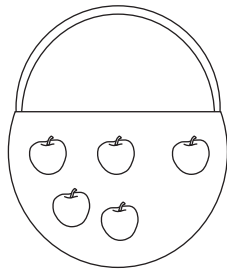
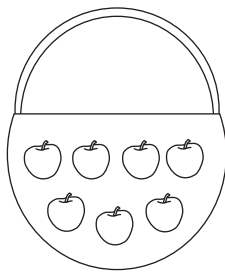
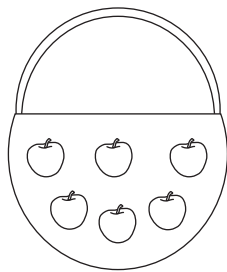





**Mfumiso wa Nghingiriko 1.3**

Ku fanele ku va na 10 wa maapula ka baskiti yn'wana na yin'wana.

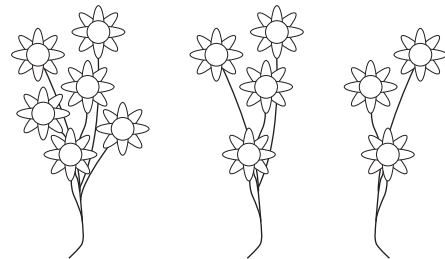
Dirowa leyi kayivelaka, u ti khalara hinkwato.



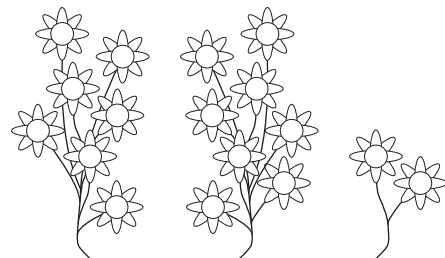
**Mfumiso wa Nghingiriko 1.4**

Khalara swiluva.

Khalara swimilana hi 6 wa swiluva swa xitshopana.

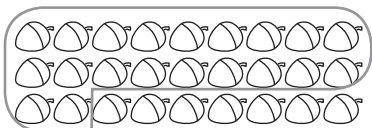
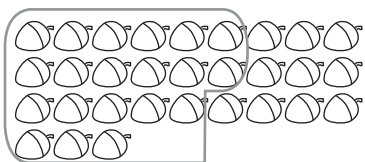
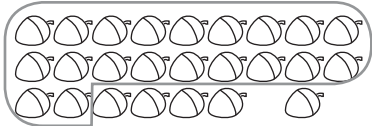
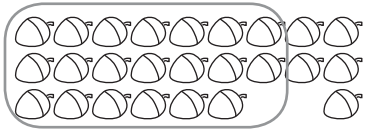


Khalara swimilana hi 7 wa swiluva swo tshwuka.



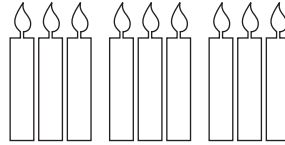
**Mfumiso wa Nghingiriko 1.1: Tinhlamulo**

Pfuna maxidyana ku hlangeletela 20 wa timanga ka ntlawa wun'wana na wun'wana. Bana xirhendzevutana ka timanga?

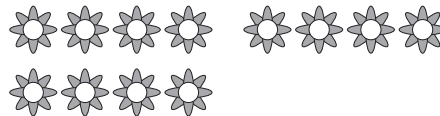


**Mfumiso wa Nghingiriko 1.2: Tinhlamulo**

Ku na vumbirhi byi ngani ka ntila wun'wana na wun'wana?



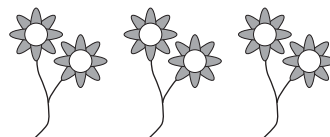
3



6



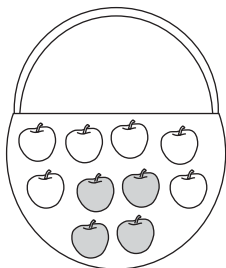
7



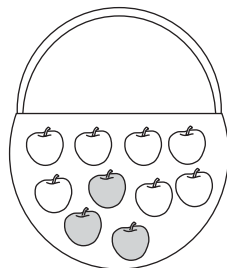
3

**Mfumiso wa Nghingiriko 1.3: Tinhlamulo**

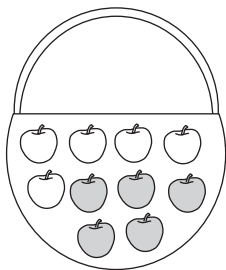
Ku fanele ku va na 10 wa maapula ka baskiti yn'wana na yin'wana. Dirowa leyi kayivelaka, u ti khalara hinkwato.



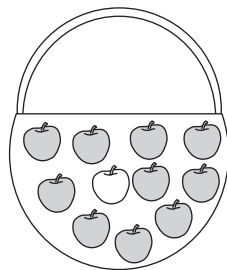
4 maapula yo tala



3 maapula yo tala



5 maapula yo tala

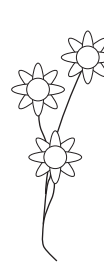
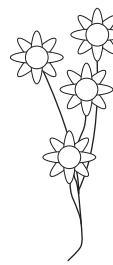
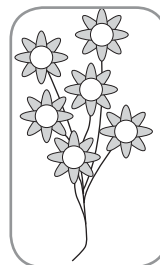


9 maapula yo tala

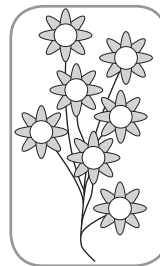
**Mfumiso wa Nghingiriko 1.4: Tinhlamulo**

Khalara swiluva.

Khalara swimilana hi 6 wa swiluva swa xitshopana.

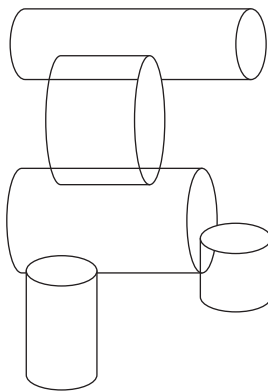
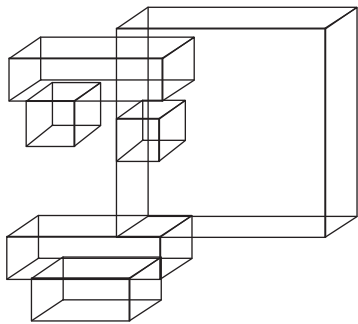


Khalara swimilana hi 7 wa swiluva swo tshwuka.



**Mfumiso wa Nghingiriko 1.5**

Xana u vona mabokisi na tislindira tingani?



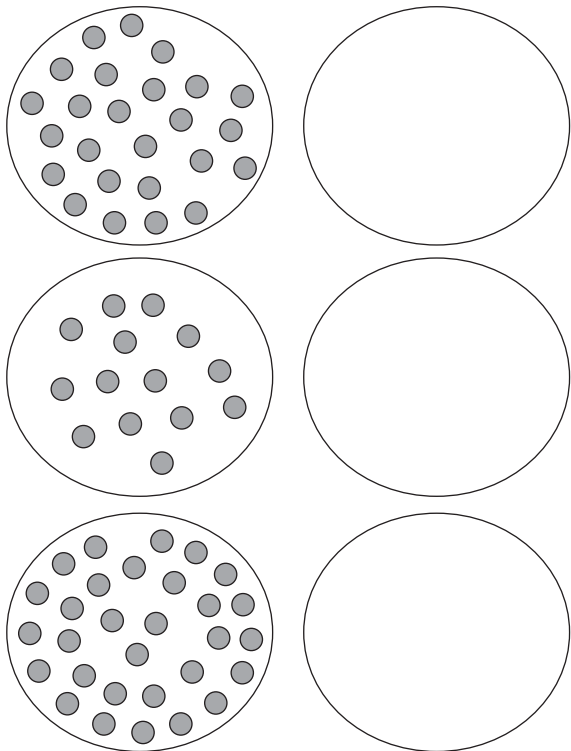
**Mfumiso wa Nghingiriko 1.6**

Bana xirhendzevutana ka nomboro leyi nga fanelangiki ka nxaxa.

51	52	45	53	54	
66	77	68	69	70	71
98	89	90	91	92	93
26	25	24	32	23	
3	6	9	10	12	15

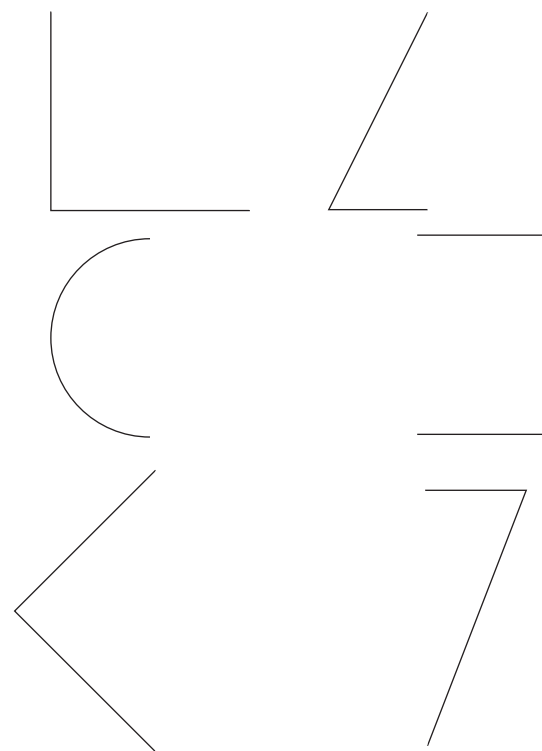
**Mfumiso wa Nghingiriko 1.7**

Dirowa ntlawa wu ri na yin'we ya le hansi.



**Mfumiso wa Nghingiriko 1.8**

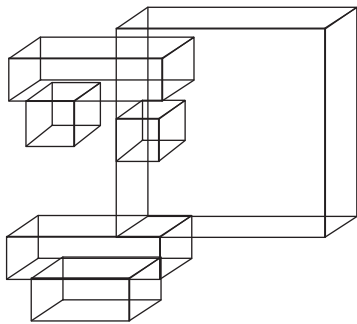
Hetisa swivumbeko.



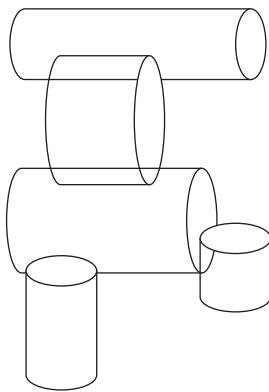


**Mfumiso wa Nghingiriko 1.5: Tinhlamulo**

Xana u vona mabokisi na tisilindira tingani?



6



5

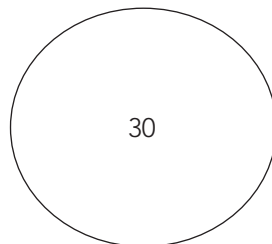
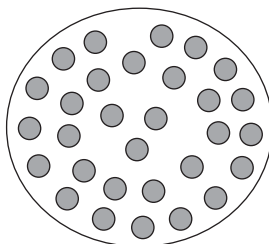
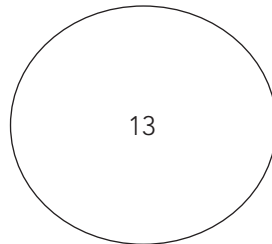
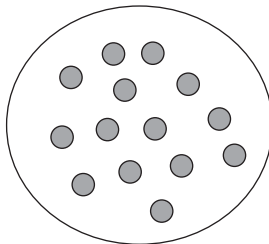
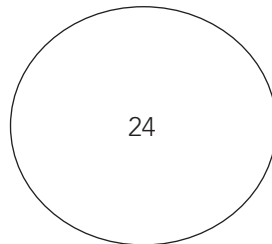
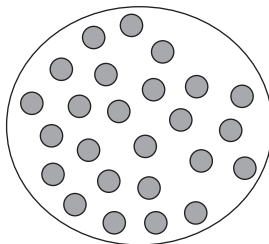
**Mfumiso wa Nghingiriko 1.6: Tinhlamulo**

Bana xirhendzevutana ka nomboro leyi nga fanelangiki ka nxaxa.

- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| 51 | 52 | 45 | 53 | 54 |    |
| 66 | 77 | 68 | 69 | 70 | 71 |
| 98 | 89 | 90 | 91 | 92 | 93 |
| 26 | 25 | 24 | 32 | 23 |    |
| 3  | 6  | 9  | 10 | 12 | 15 |

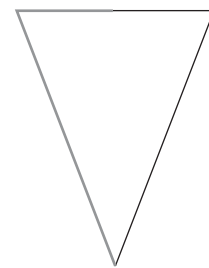
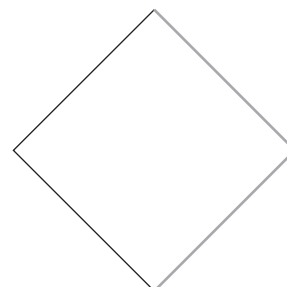
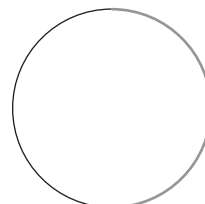
**Mfumiso wa Nghingiriko 1.7: Tinhlamulo**

Dirowa ntlawa wu ri na yin'we ya le hansi.



**Mfumiso wa Nghingiriko 1.8: Tinhlamulo**

Hetisa swivumbeko.



### Mfumiso wa Nghingiriko 1.9

Hetisa leswi landzelaka:

4 hi kambirhi u hlanganisa 3 i \_\_\_\_

6 Kambirhi u hlanganisa 2 i \_\_\_\_

5 Kambirhi u hlanganisa 5 i \_\_\_\_

7 kambirhi u hlanganisa 3 i \_\_\_\_

7 Kambirhi u hlanganisa 1 i \_\_\_\_

### Mfumiso wa Nghingiriko 1.10

Khalara tinomboro timbirhi ka nxaxa leti nga ta hlangani ti endla 15.

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

### Mfumiso wa Nghingiriko 1.11

Hetisa tipatironi.

3	5	7				
---	---	---	--	--	--	--

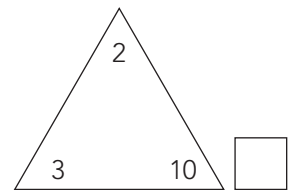
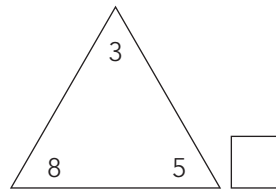
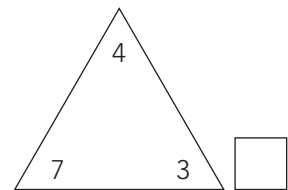
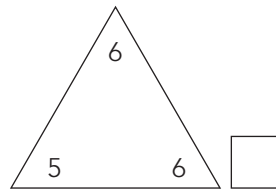
9	12	15				
---	----	----	--	--	--	--

1	5	9				
---	---	---	--	--	--	--

5	10	15				
---	----	----	--	--	--	--

### Mfumiso wa Nghingiriko 1.12

I yini nkoka wa yinhlanharhu yin'wana na yin'wana? Tsala nhlamulo ka xikwere.



### Mfumiso wa Nghingiriko 1.9: Tinhlamulo

Hetisa leswi landzelaka:

4 hi kambirhi u hlanganisa 3 i 11

6 Kambirhi u hlanganisa 2 i 14

5 Kambirhi u hlanganisa 5 i 15

7 kambirhi u hlanganisa 3 i 17

7 Kambirhi u hlanganisa 1 i 18

### Mfumiso wa Nghingiriko 1.10: Tinhlamulo

Khalara tinomboro timbirhi ka nxaxa leti nga ta hlangani ti endla 15:

7	5	10	3	9	1	2	0	4	7
---	---	----	---	---	---	---	---	---	---

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

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

1	5	9	3	9	11	2	0	4	8
---	---	---	---	---	----	---	---	---	---

### Mfumiso wa Nghingirikoo 1.11: Tinhlamulo

Hetisa tipatironi.

3	5	7	9	11	13	15	17
---	---	---	---	----	----	----	----

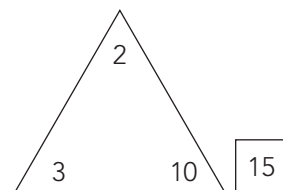
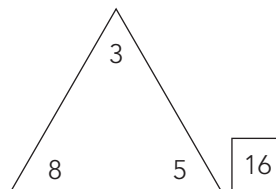
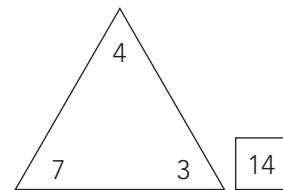
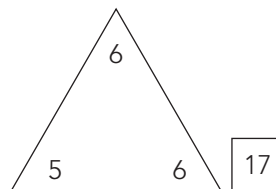
9	12	15	18	21	24	27	30
---	----	----	----	----	----	----	----

1	5	9	13	17	21	25	29
---	---	---	----	----	----	----	----

5	10	15	20	25	30	35	40
---	----	----	----	----	----	----	----

### Mfumiso wa Nghingiriko 1.12: Tinhlamulo

I yini nkoka wa yinhlanharhu yin'wana na yin'wana? Tsala nhlamulo ka xikwere.



**Mfumiso wa Nghingiriko 1.13**

Khalara tibuloko leti nga na hlamulo ya khume.

$9 + 1$	$3 + 3 + 4$		$5 + 5$
	$2 + 8$	$10 + 0$	
$5 + 2$	$1 + 1 + 1$		$4 + 4$
	$3 + 7$	$2 + 2 + 6$	$3 + 3$
$6 + 4$		$8 + 2$	
$5 + 7$	$7 + 1$		$4 + 6$
	$9 + 1$	$2 + 2 + 2$	
$0 + 1 =$	$4 + 1$	$7 + 3$	$1 + 1 + 8$

**Mfumiso wa Nghingiriko 1.14**

Hetisa Sudoku.

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

**Mfumiso wa Nghingiriko 1.15**

U nga kuma vito ra nomboro?

Khalara u tirhisa muhlovo wo hambanahambana.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

**Mfumiso wa Nghingiriko 1.16**

I mani loyi a nga na mali yo tala?

- Tom u na 20c ya swigwece.
- Pam u na swigwece 10c swinharhu.
- Naledi u na 10c ya swigwece swimbirhi na swigwece 5c swinharhu .

\_\_\_\_\_ u na mali yo tala

**Mfumiso wa Nghingiriko 1.13: Tinhlamulo**

Khalara tibuloko leti nga na hlamulo ya khume.

9 + 1	3 + 3 + 4		5 + 5
	2 + 8	10 + 0	
5 + 2	1 + 1 + 1		4 + 4
	3 + 7	2 + 2 + 6	3 + 3
6 + 4		8 + 2	
5 + 7	7 + 1		4 + 6
	9 + 1	2 + 2 + 2	
0 + 1 =	4 + 1	7 + 3	1 + 1 + 8

**Mfumiso wa Nghingiriko 1.14: Tinhlamulo**

Hetisa Sudoku.

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

**Mfumiso wa Nghingiriko 1.15: Tinhlamulo**

U nga kuma vito ra nomboro?

Khalara u tirhisa muhlovo wo hambanahambana.

o	n	e	t	o	w	s
f	e	f	i	v	e	e
o	e	t	t	w	o	v
u	i	h	s	s	i	e
r	g	r	s	i	x	n
w	h	e	x	t	e	n
z	t	e	n	i	n	e

**Mfumiso wa Nghingiriko 1.16: Tinhlamulo**

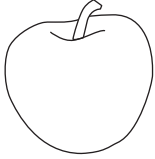


I mani loyi a nga na mali yo tala?

- Tom u na 20c ya swigwece.
- Pam u na swigwece 10c swinharhu.
- Naledi u na 10c ya swigwece swimbirhi na swigwece 5c swinharhu .

Tom u na mali yo tala

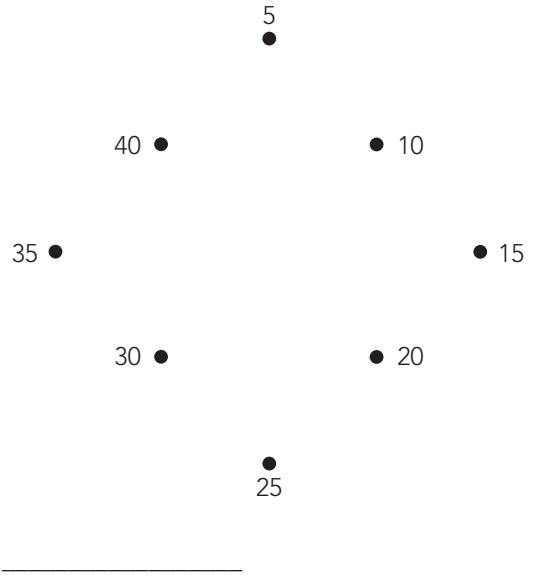
**Mfumiso wa Nghingiriko 1.17**

Khalara swigwece kumbe mali ya maphepha leyi u yi lavaka ku xava leswi landzelaka.

 5c	2c	2c
	1c	10c
	1c	10c
 R15	R20	R10
	R1	R10
	R2	R5
 R18	R20	R5
	R10	R2
	R2	R1

**Mfumiso wa Nghingiriko 1.18**

Xana u ta vumba xivumbeko xa njhani loko u hlanganisa tidoto?



**Mfumiso wa Nghingiriko 1.19**

Hetisa leswi landzelaka.

Tsevu hlanganisa nkaye ringana \_\_\_\_\_

Mune hlanganisa nhungu ringana \_\_\_\_\_

Khume hlanganisa nkombo ringana \_\_\_\_\_

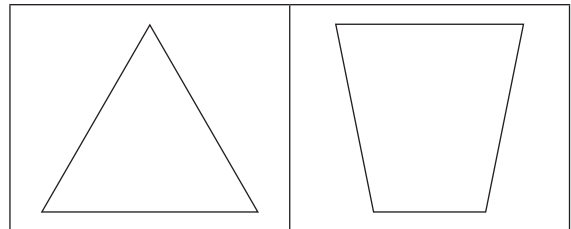
Ntlhanu hlanganisa ntlhanu hlanganisa ntlhanu ringana \_\_\_\_\_

Mbirhi hlanganisa ntlhanu hlanganisa nkombo ringana \_\_\_\_\_

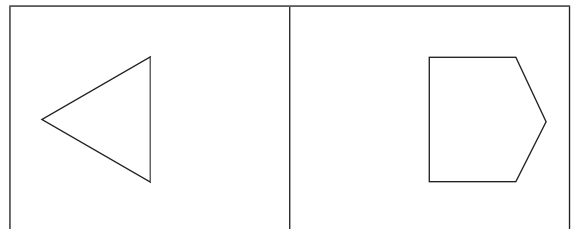
Nharhu hlanganisa mune hlanganisa ntlhanu ringana \_\_\_\_\_

**Mfumiso wa Nghingiriko 1.20**

Khalara hafu

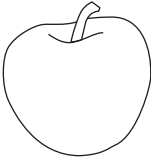




Dirowa hafu leyin'wana



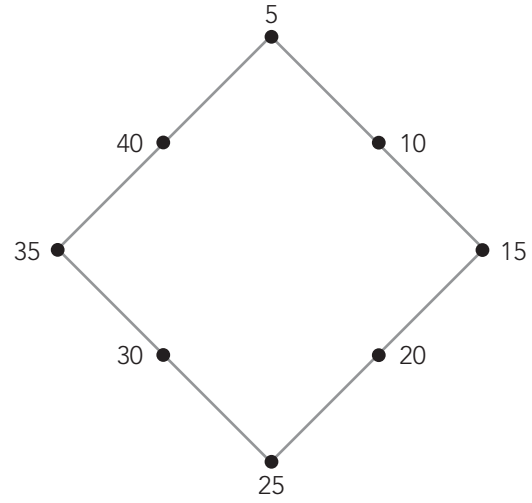
**Mfumiso wa Nghingiriko 1.17: Tinhlamulo**

Khalara swigwece kumbe mali ya maphepha leyi u yi lavaka ku xava leswi landzelaka.

 5c	2c	2c
	1c	10c
	1c	10c
 R15	R20	R10
	R1	R10
	R2	R5
 R18	R20	R5
	R10	R2
	R2	R1

**Mfumiso wa Nghingiriko 1.18: Tinhlamulo**

Xana u ta vumba xivumbeko xa njhani loko u hlanganisa tidoto?



Dayimodi

**Mfumiso wa Nghingiriko 1.19: Tinhlamulo**

Hetisa leswi landzelaka.

Tsevu hlanganisa nkaye ringana 11

Mune hlanganisa nhungu ringana 12

Khume hlanganisa nkombo ringana 17

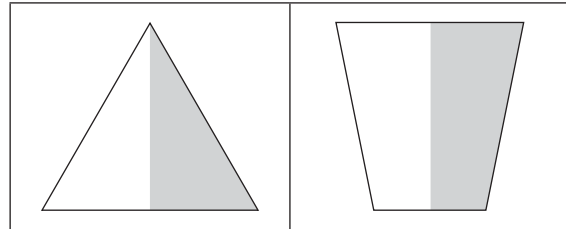
Ntlhanu hlanganisa ntlhanu hlanganisa ntlhanu ringana 15

Mbirhi hlanganisa ntlhanu hlanganisa nkombo ringana 14

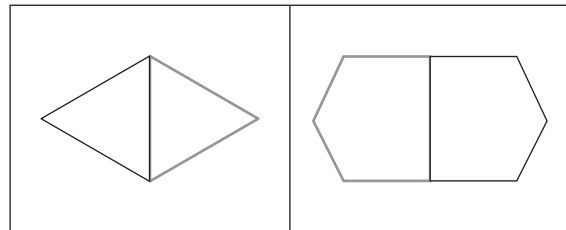
Nharhu hlanganisa mune hlanganisa ntlhanu ringana 12

**Mfumiso wa Nghingiriko 1.20: Tinhlamulo**

Khalara hafu



Dirowa hafu leyin'wana



### Mfumiso wa Nghingiriko 1.21

Nomboro 20

$$\underline{\quad} + 5 = 20$$

$$\underline{\quad} + 7 = 20$$

$$\underline{\quad} + 9 = 20$$

$$\underline{\quad} + 1 = 20$$

$$\underline{\quad} + 4 = 20$$

$$\underline{\quad} + 8 = 20$$

$$\underline{\quad} + 10 = 20$$

### Mfumiso wa Nghingiriko 1.22

Hetisa leswi landzelaka

ku tlula 18 hi 1 i \_\_\_\_\_

ehansi ka 20 hi 2 i \_\_\_\_\_

ehansi ka 19 hi 1 i \_\_\_\_\_

ku tlula 16 hi 1 i \_\_\_\_\_

ku tlula 17 hi 2 i \_\_\_\_\_

ku tlula 15 hi 3 i \_\_\_\_\_

ku tlula 18 hi 1 i \_\_\_\_\_

ehansi ka 20 hi 3 i \_\_\_\_\_

Ku tlula 13 hi 1 i \_\_\_\_\_

### Mfumiso wa Nghingiriko 1.23

Nomboro 20

$$3 + \underline{\quad} = 20$$

$$6 + \underline{\quad} = 20$$

$$9 + \underline{\quad} = 20$$

$$10 + \underline{\quad} = 20$$

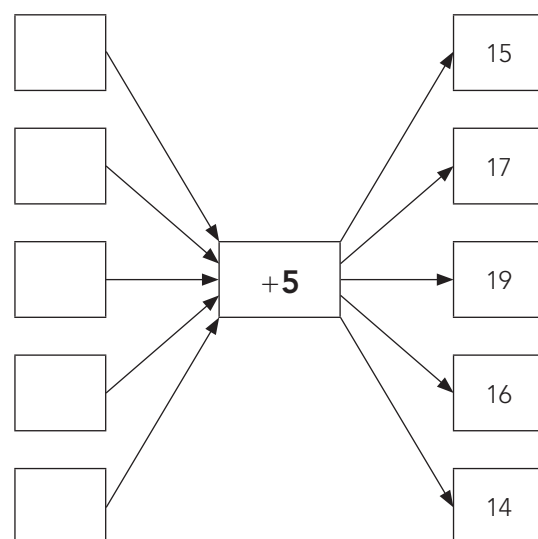
$$5 + \underline{\quad} = 20$$

$$4 + \underline{\quad} = 20$$

$$1 + \underline{\quad} = 20$$

### Mfumiso wa Nghingiriko 1.24

Hetisa leswi landzelaka:





**Mfumiso wa Nghingiriko 1.21: Tinhlamulo**

Nomboro 20

$$15 + 5 = 20$$

$$13 + 7 = 20$$

$$11 + 9 = 20$$

$$19 + 1 = 20$$

$$16 + 4 = 20$$

$$12 + 8 = 20$$

$$10 + 10 = 20$$

**Mfumiso wa Nghingiriko 1.22: Tinhlamulo**

Hetisa leswi landzelaka

ku tlula 18 hi 1 i 19

ehansi ka 20 hi 2 i 18

ehansi ka 19 hi 1 i 18

ku tlula 16 hi 1 i 17

ku tlula 17 hi 2 i 19

ku tlula 15 hi 3 i 18

ku tlula 18 hi 1 i 15

ehansi ka 20 hi 3 i 17

Ku tlula 13 hi 1 i 16

**Mfumiso wa Nghingiriko 1.23: Tinhlamulo**

Nomboro 20

$$3 + 17 = 20$$

$$6 + 14 = 20$$

$$9 + 11 = 20$$

$$10 + 10 = 20$$

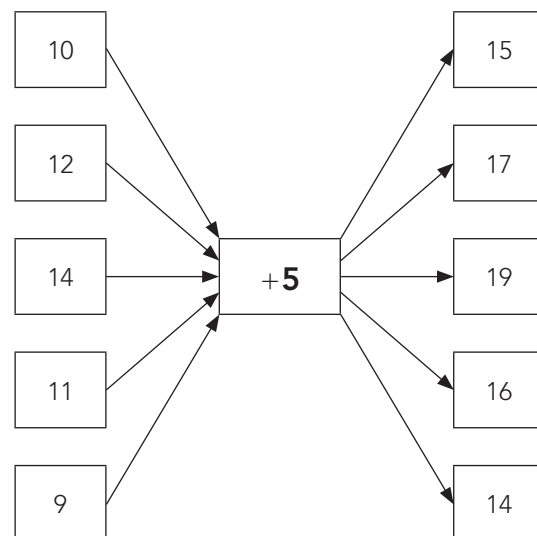
$$5 + 15 = 20$$

$$4 + 16 = 20$$

$$1 + 19 = 20$$

**Mfumiso wa Nghingiriko 1.24: Tinhlamulo**

Hetisa leswi landzelaka:



**Mfumiso wa Nghingiriko 1.25**

Hi mina mani?

Ndzi siku emahlweni ka Musumbhunuku.

\_\_\_\_\_

Ndzi siku endzhaku ka Ravumbirhi.

\_\_\_\_\_

Ndzi siku exikarhi ka Ravuntlhanu na Sonto.

\_\_\_\_\_

**Mfumiso wa Nghingiriko 1.26**

Hi mina mani?

Ndzi n'hweti emahlweni ka Mudyaxihi.

\_\_\_\_\_

Ndzi n'hweti endzhaku ka Khotavuxika.

\_\_\_\_\_

Ndzi n'hweti exikarhi ka Hukuri na Sunguti.

\_\_\_\_\_

**Mfumiso wa Nghingiriko 1.27**

Xivulwa xa nomboro

Tirhisa tinomboro endzeni ka mabokisi ku endla hlayo.

12
4      16

_____ + _____ = _____
-----------------------

8
17      9

_____ + _____ = _____
-----------------------

12      5
5      2

_____ + _____ + _____ = _____
-------------------------------

**Mfumiso wa Nghingiriko 1.28**

Xivulwa xa nomboro

Tirhisa tinomboro endzeni ka mabokisi ku endla hlayo.

18
9      9

_____ - _____ = _____
-----------------------

6
17      11

_____ - _____ = _____
-----------------------

20      5
8      7

_____ - _____ - _____ = _____
-------------------------------

**Mfumiso wa Nghingiriko 1.25: Tinhlamulo**

Hi mina mani?

Ndzi siku emahlweni ka Musumbhunuku.

Sonto

Ndzi siku endzhaku ka Ravumbirhi.

Ravunharhu

Ndzi siku exikarhi ka Ravuntlhanu na Sonto.

Muqgivela

**Mfumiso wa Nghingiriko 1.26: Tinhlamulo**

Hi mina mani?

Ndzi n'hweti emahlweni ka Mudyaxihi.

Dzivamisoko

Ndzi n'hweti endzhaku ka Khotavuxika.

Mawuwani

Ndzi n'hweti exikarhi ka Hukuri na Sunguti.

N'wendzamaha

**Mfumiso wa Nghingiriko 1.27: Tinhlamulo**

Xivulwa xa nomboro

Tirhisa tinomboro endzeni ka mabokisi ku endla hlayo.

12
4      16

$4 + 12 = 16$
$12 + 4 = 16$

8
17      9

$8 + 9 = 17$
$9 + 8 = 16$

12	5
5	2

$5 + 2 + 5 = 12$
$5 + 5 + 2 = 12$
$2 + 5 + 5 = 12$

**Mfumiso wa Nghingiriko 1.28: Tinhlamulo**

Xivulwa xa nomboro

Tirhisa tinomboro endzeni ka mabokisi ku endla hlayo.

18
9      9

$18 - 9 = 9$
--------------

6
17      11

$17 - 11 = 6$
$17 - 6 = 11$

20	5
8	7

$20 - 7 - 8 = 5$
$20 - 8 - 7 = 5$
$20 - 8 - 5 = 7$

**Mfumiso wa Nghingiriko 1.29**

O bohlale go fihla kae?

Ngwala dinomoro tše tharo mo diplokoeng ge di hlakana di dira palo ya mafelelong.

			20
--	--	--	----

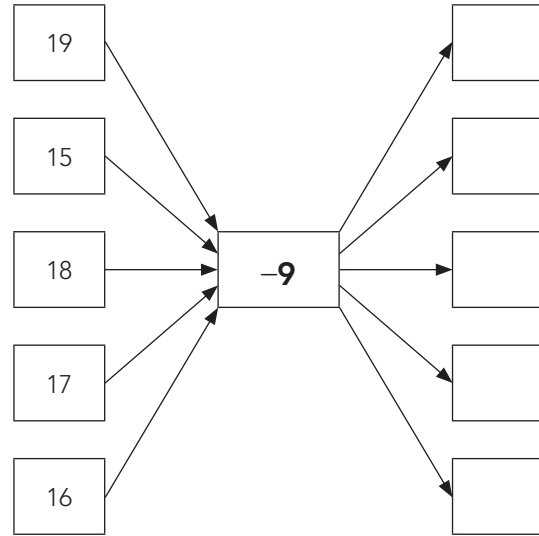
			24
--	--	--	----

			23
--	--	--	----

			25
--	--	--	----

**Mfumiso wa Nghingiriko 1.30**

Feleletša tše di latelago:



**Mfumiso wa Nghingiriko 1.31**

Go na le masome le metšo e mekae?

	Masome	Metšo	=
○○○○○○○○○○ ○			
○○○○○○○○○○ ○○○○○○			
○○○○○○○○○○ ○○○			
○○○○○○○○○○ ○○○○○○○○			
○○○○○○○○○○ ○○○○○○○○			

**Mfumiso wa Nghingiriko 1.32**

Naa o kgona go rarabolla mathata a?

1. Mma o pakile dikuku tše 12. Tom o jele tše dingwe. Bjale go setše tše 6. Tom o jele tše kae?
2. O na le dipaluni tše 15. Tše dingwe di thuntše. Bjale go setše tše 5 fela. Go thuntšhitše tše kae?

**Mfumiso wa Nghingiriko 1.29: Tinhlamulo**

O bohlale go fihla kae?

Ngwala dinomoro tše tharo mo diplokong ge di hlakana di dira palo ya mafelelong.

10	5	5	20
----	---	---	----

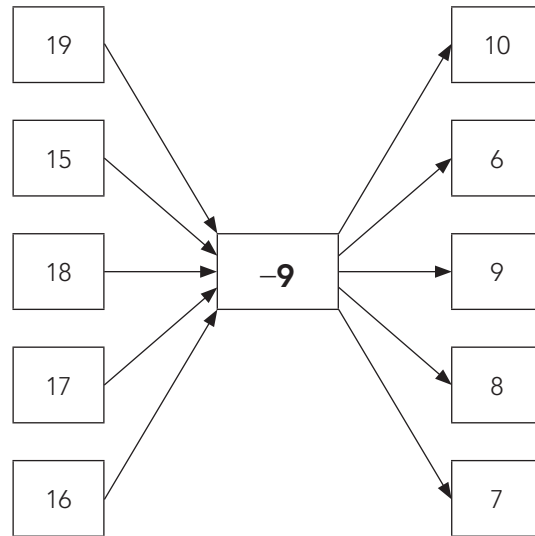
8	8	8	24
---	---	---	----

3	10	10	23
---	----	----	----

10	10	5	25
----	----	---	----

**Mfumiso wa Nghingiriko 1.30: Tinhlamulo**

Feleletša tše di latelago:



**Mfumiso wa Nghingiriko 1.31: Tinhlamulo**

Go na le masome le metšo e mekae??

	Masome	Metšo	=
○○○○○○○○○○○○ ○	1	1	11
○○○○○○○○○○○○ ○○○○○○	1	6	16
○○○○○○○○○○○○ ○○○	1	3	13
○○○○○○○○○○○○ ○○○○○○○○	1	8	18
○○○○○○○○○○○○ ○○○○○○○	1	7	17

**Mfumiso wa Nghingiriko 1.32: Tinhlamulo**

Naa o kgona go rarabolla mathata a?

1. Mma o pakile dikuku tše 12. Tom o jele tše dingwe. Bjale go setše tše 6. Tom o jele tše kae?

Dikopikuku di le 6.

2. O na le dipaluni tše 15. Tše dingwe di thuntše. Bjale go setše tše 5 fela. Go thuntšhitše tše kae?

Go thuntšhitše tše 10

