



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Grade 3 Mathematics

Mental Starters Assessment Project (MSAP)

Mental Starters: Tasks and Assessments

PRINT MASTERS: ISIXHOSA



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Our thanks to the broader team who grappled with the author team to conceptualise these:

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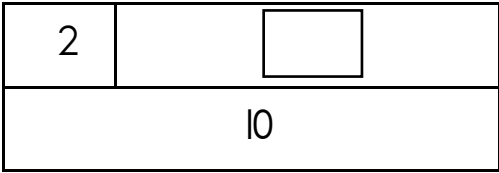
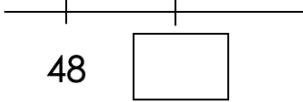
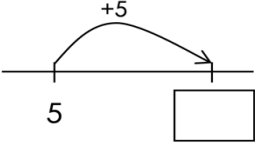
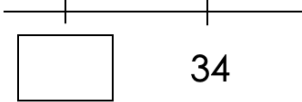
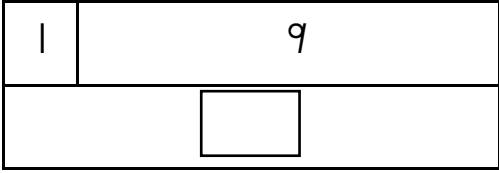
PRINT MASTA: PHAMBI KOVAVANYO NASEMVA KOVAVANYO

Igama:

Ukubala ngamaShumi: Phambi kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

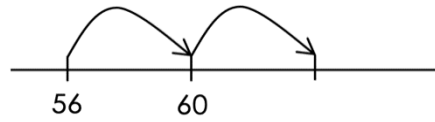
1. $7 + 3 = \square$	11. $50 + 6 = \square$
2. $2 + 8 = \square$	12. $3 + 60 = \square$
3. $10 = 7 + \square$	13. $40 - 7 = \square$
4. 8 mninci kune-10 nge \square	14. $40 + 8 = \square$
5. 	15. Ngubani isiphindwa se-10 esilandelayo? 
6. 	16. $100 + 27 = \square$
7. $10 - 5 = \square$	17. Ngubani isiphindwa se-10 phambi kwama-34? 
8. $10 - 4 = \square$	18. $\square + 7 = 50$
9. 	19. $30 - \square = 27$
10. $\square + 10 = 10$	20. $87 = 80 + \square$
Itotali 20	

Ukubala ngamaShumi: Phambi kovavanyo

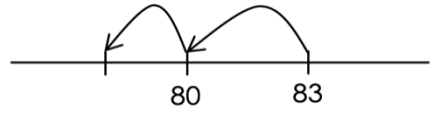
ICANDELO 2

Imizuzu 3 kweli phepha

1. $56 + 8 = \square$



2. $83 - 4 = \square$



3. $93 - 7 = \square$

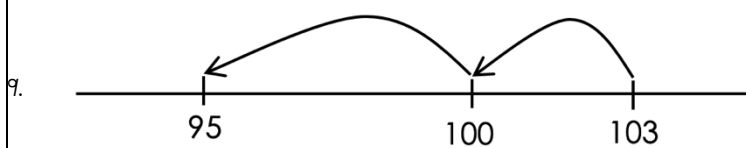
4. $67 + \square = 73$

5. $\square + 7 = 82$

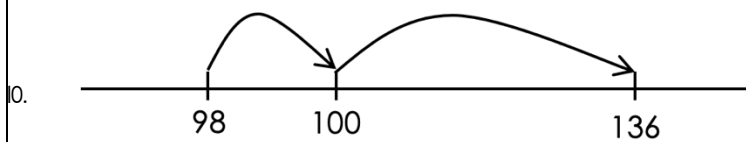
6. $67 + 5 = 67 + 3 + \square$

7. $94 - \square = 94 - 4 - 2$

8. $98 + 56 = 98 + 2 + \square$



$103 - \square = 95$



$98 + \square = 136$

Itotali 10

Igama:

Ukubala ngamaShumi: Emva kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. $6 + 4 = \square$

11. $50 + 7 = \square$

2. $2 + 8 = \square$

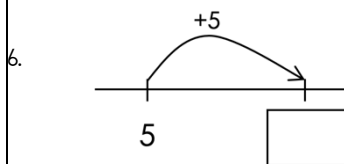
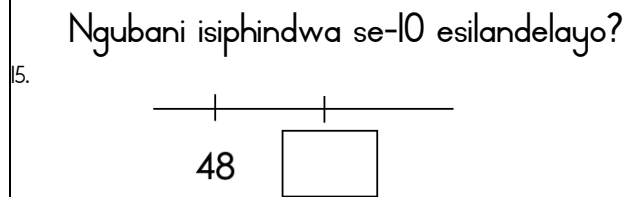
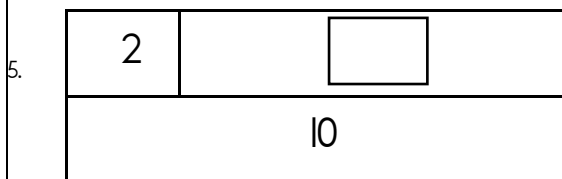
12. $3 + 60 = \square$

3. $10 = 7 + \square$

13. $40 - 7 = \square$

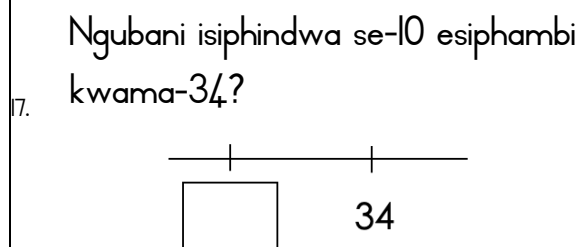
4. 8 mncinci kune-10 nge \square

14. $40 + 8 = \square$



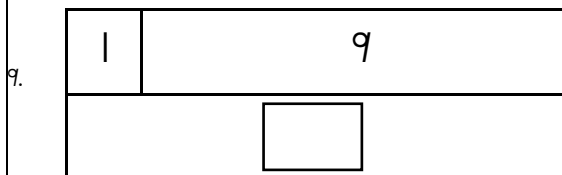
16. $100 + 27 = \square$

7. $10 - 5 = \square$



8. $10 - 3 = \square$

18. $\square + 8 = 50$



19. $30 - \square = 27$

20. $\square + 10 = 10$

20. $87 = 80 + \square$

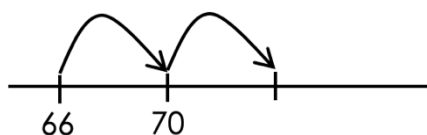
Itotali 20

Ukubala ngamaShumi: Emva kovavanyo

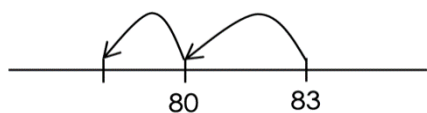
ICANDELO 2

Imizuzu 3 kweli phepha

1. $66 + 8 = \square$



2. $83 - 5 = \square$



3. $93 - 7 = \square$

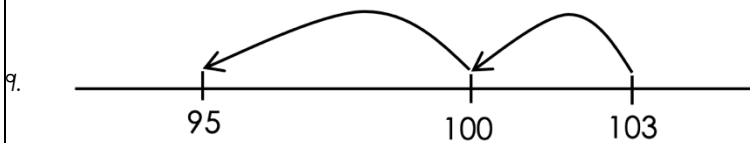
4. $67 + \square = 73$

5. $\square + 7 = 82$

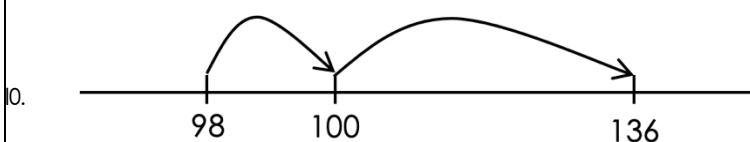
6. $67 + 5 = 67 + 3 + \square$

7. $94 - \square = 94 - 4 - 2$

8. $98 + 56 = 98 + 2 + \square$



$103 - \square = 95$



$98 + \square = 136$

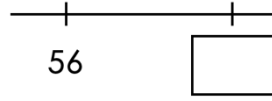
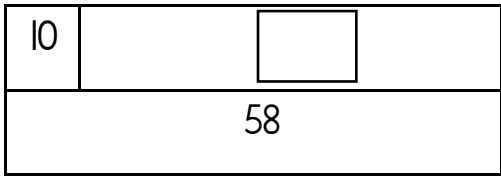
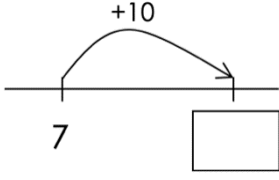
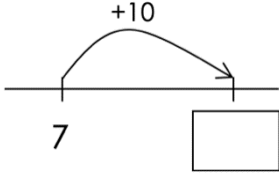
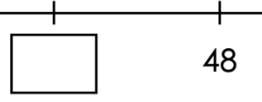
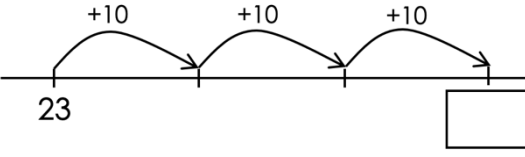
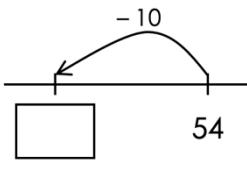
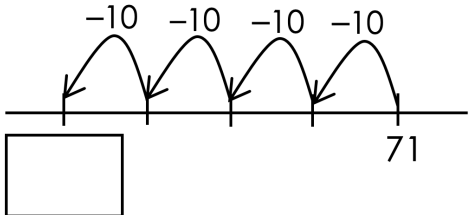
Itotali 10

Igama:

Indlela yokwenza utsibo: Phambi kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

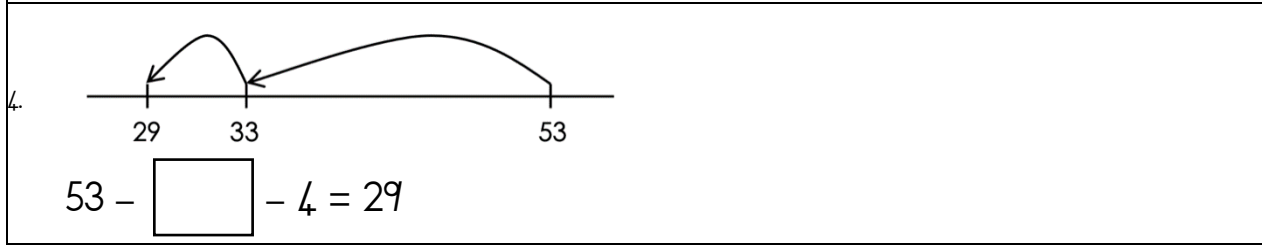
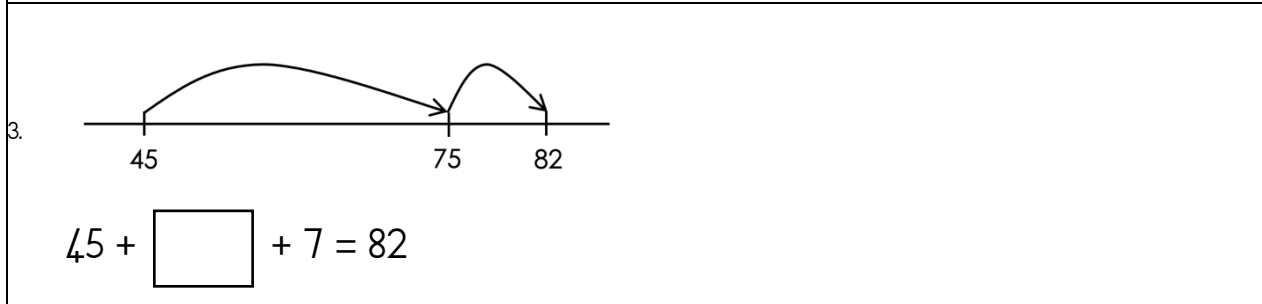
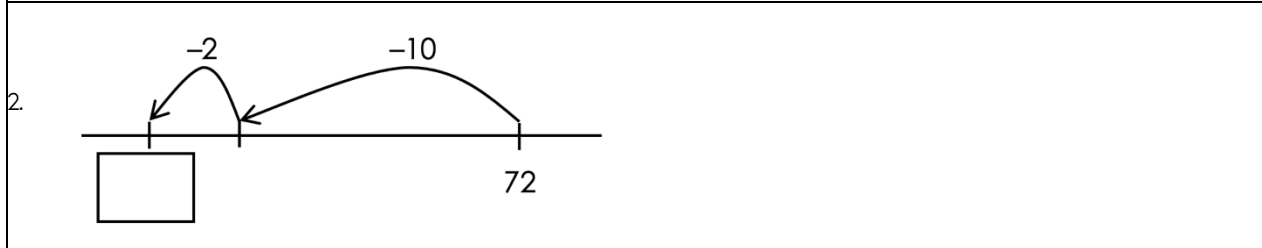
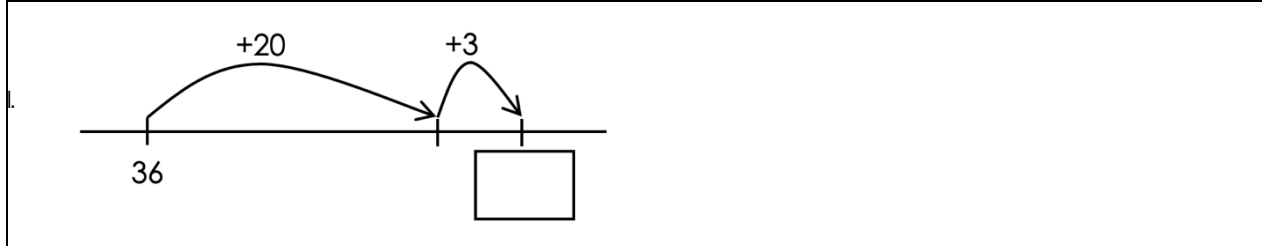
1. Fakela inani elishijiweyo. 14, 24, 34, 44, <input type="text"/>	11. Ngubani isiphindwa esilandelayo se-10? 
2. Fakela inani elishijiweyo. 79, 69, 59, 49, <input type="text"/>	12. 
3. $6 + 30 =$ <input type="text"/>	13. 
4. $57 - 10 =$ <input type="text"/>	14. $16 + 30 =$ <input type="text"/>
5. 	15. Ngubani isiphindwa se-10 phambi kwama-48? 
6. 	16. $79 - 40 =$ <input type="text"/>
7. 	17. $38 -$ <input type="text"/> $= 18$
8. $36 +$ <input type="text"/> $= 40$	18. <input type="text"/> $- 20 = 69$
9. 	19. $37 +$ <input type="text"/> $= 77$
10. $31 - 20 =$ <input type="text"/>	20. <input type="text"/> $+ 20 = 66$

Itotali 20

Indlela yokwenza utsibo: Phambi kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha



5. $57 + 26 = \square$

6. $83 - 24 = \square$

7. $19 + \square = 41$

8. $62 - \square = 47$

9. $61 - 32 = 61 - \square - 2$

10. $74 - \square = 74 - 20 - 5$


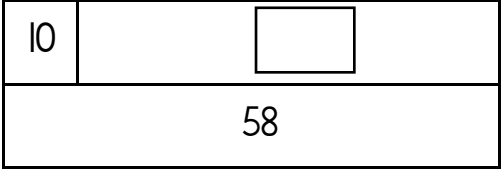
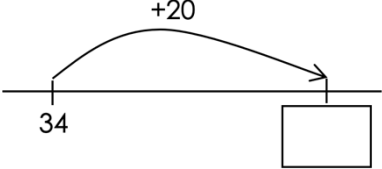
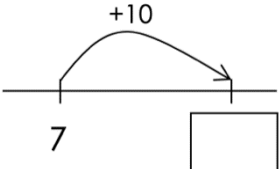
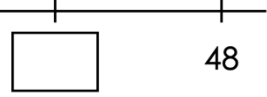
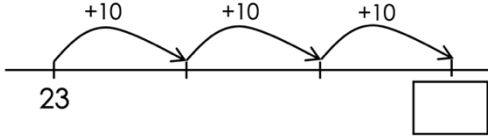
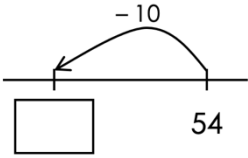
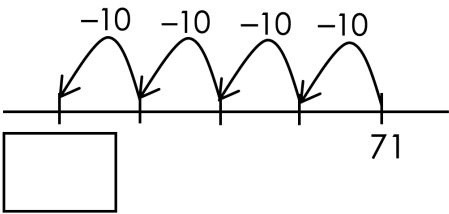
Itotali 10

Igama:

Indlela yokwenza utsibo: Emva kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

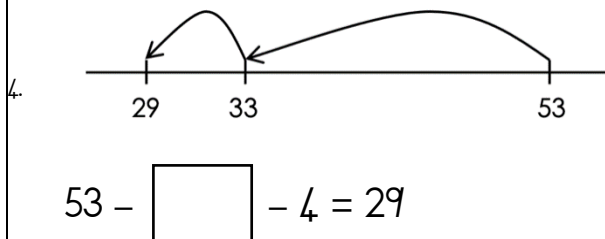
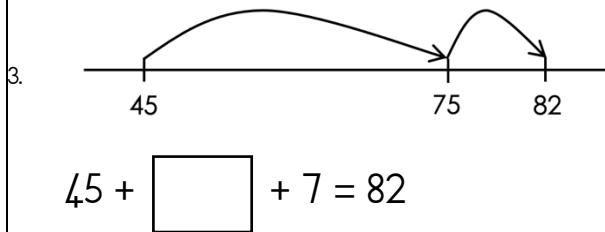
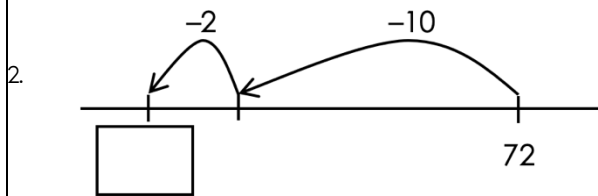
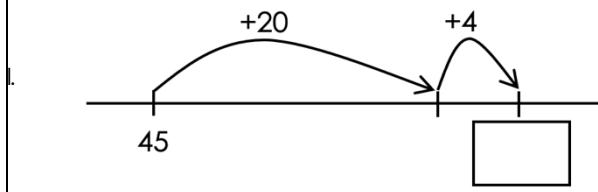
1. Fakela inani elishiyiweyo. 12, 22, 32, 42, <input type="text"/>	11. Ngubani isiphindwa se-10 esilandelayo? 
2. Fakela inani elishiyiweyo. 79, 69, 59, 49, <input type="text"/>	12. 
3. $6 + 30 =$ <input type="text"/>	13. 
4. $57 - 10 =$ <input type="text"/>	14. $16 + 30 =$ <input type="text"/>
5. 	15. Ngubani isiphindwa se-10 phambi kwama-48? 
6. 	16. $79 - 40 =$ <input type="text"/>
7. 	17. $38 -$ <input type="text"/> $= 18$
8. $37 +$ <input type="text"/> $= 40$	18. <input type="text"/> $- 20 = 64$
9. 	19. $37 +$ <input type="text"/> $= 77$
10. $31 - 20 =$ <input type="text"/>	20. <input type="text"/> $+ 20 = 66$

Itotali 20

Indlela yokwenza utsibo: Emva kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha



5. $57 + 26 = \square$

6. $83 - 24 = \square$

7. $19 + \square = 41$

8. $52 - \square = 37$

9. $61 - 32 = 61 - \square - 2$

10. $74 - \square = 74 - 20 - 5$

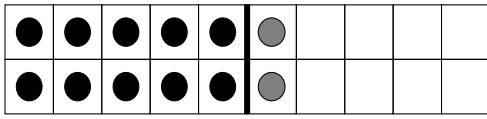
Itotali 10

Igama:

Ukuphinda kabini nehafu: Phambi kovavanyo

ICANDELO I

2 imizuzu kweli phepha



6 + 6 =

15 + 15 =

2. Ihafu ye-12 =

2. 7 x 2 =

3. 9 + 9 =

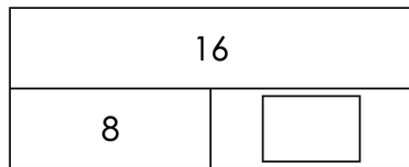
3. Ihafu ye = 7

4. Phinda kabini 8 =

4. Phinda kabini 100 =

5. x 2 = 12

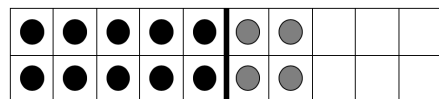
5. Phinda kabini 20 =



6. Ihafu yama = 40

7. Phinda kabini 10 =

7. Ihafu yama 50 =



8. Ihafu ye-14 =

8. 16 ÷ 2 =

9. 10 ÷ 2 =

9. Ihafu yama 30 =

10. Ihafu ye-18 =

20. 2 x 60 =

Itotali 20

Ukuphinda kabini nehafu: Phambi kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

1. Phinda kabini ama-42 =

2. $36 \times 2 =$

3. $64 \div 2 =$

4. Ihafu ye-102 =

5. Phinda kabini ama-47 =

6. Ihafu yama-38 =

7. Ihafu ye = 52

Phinda kabini ama-39 ngama-78

8. Ihafu yama-78 ngama

9. $39 + 38 =$

10. Phinda kabini $39 = 40 + 40 -$

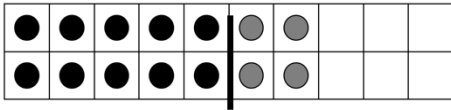
Itotali 10

Igama:

Ukuphinda kabini nehafu: Emva kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha



1. $7 + 7 = \square$

1. $14 + 14 = \square$

2. Ihafu ye-14 = \square

2. $7 \times 2 = \square$

3. $9 + 9 = \square$

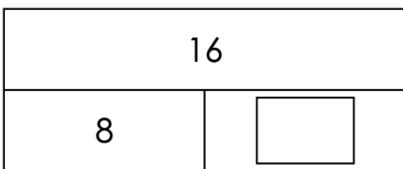
3. Ihafu ye $\square = 7$

4. Phinda kabini 8 = \square

4. Phinda kabini 100 = \square

5. $\square \times 2 = 14$

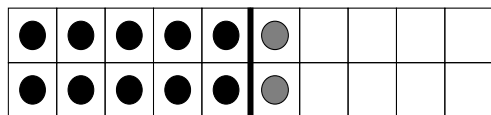
5. Phinda kabini 20 = \square



6. Ihafu yama $\square = 40$

7. Phinda kabini 10 = \square

7. Ihafu yama-50 = \square



8. Ihafu ye-12 = \square

8. $18 \div 2 = \square$

9. $10 \div 2 = \square$

9. Ihafu yama-30 = \square

10. Ihafu ye-18 = \square

20. $2 \times 60 = \square$

Itotali 20

1. Phinda kabini 42 =

2. $36 \times 2 =$

3. $64 \div 2 =$

4. Ihafu ye-102 =

5. Phinda kabini ama-99 =

6. Ihafu yama-38 =

7. Ihafu yama = 52

Phinda kabini ama-39 ngama-78

8. Ihafu yama-78 ngama

9. $39 + 38 =$

10. Phinda kabini $39 = 40 + 40 -$

Itotali 10

Igama:

Ukufikelelanisa nokulungelelanisa: Phambi kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. $23 + 30 = \square$

11. $69 + 2 = \square$

2. $42 - 3 = \square$

12. $68 + 10 = \square$

3. $57 - 10 = \square$

13. $38 + 3 = \square$

4. $51 - 2 = \square$

14. $145 + 30 = \square$

5. $137 - 20 = \square$

15. $97 - 60 = \square$

6. $43 + 40 = \square$

16. $48 = \square - 2$

7. $29 = \square - 1$

17. $49 + \square = 50$

8. $67 + \square = 70$

18. Phinda kabini 50 = \square

9. $97 = 100 - \square$

19. Phinda kabini 100 = \square

10. $88 + \square = 90$

20. $28 + \square = 30$

Itotali 20

Ukufikelelanisa nokulungelelanisa: Phambi kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

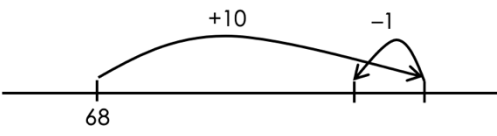
1. $34 + 29 = \square$

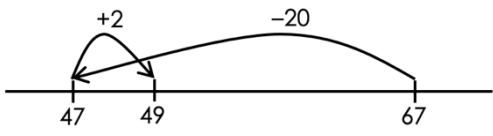
2. $64 - 19 = \square$

3. $27 + 98 = \square$

4. $234 - 99 = \square$

5. $97 + 98 + 99 = \square$

6. 
 $68 + \square = 68 + 10 - 1$

7. 
 $67 - 18 = 67 - 20 + \square$

8. $56 + 28 = 56 + \square - 2$

9. $84 - 39 = 84 - \square + 1$

10. Biyela isivakalisi senani esinika impendulo efana nama:
 $80 - 59$

$80 + 60 - 1$	$80 - 60 - 1$
$80 - 60 + 1$	$80 + 60 + 1$

Itotali 10

Igama:

Ukufikelelanisa nokulungelelanisa: Emva kovavanyo

ICANDELO 1

Imizuzu 2 kweli phepha

1. $34 + 20 = \square$

11. $29 + 2 = \square$

2. $42 - 3 = \square$

12. $68 + 10 = \square$

3. $57 - 10 = \square$

13. $38 + 3 = \square$

4. $51 - 2 = \square$

14. $145 + 30 = \square$

5. $178 - 30 = \square$

15. $97 - 60 = \square$

6. $43 + 40 = \square$

16. $48 = \square - 2$

7. $29 = \square - 1$

17. $79 + \square = 80$

8. $37 + \square = 40$

18. Phinda kabini 50 = \square

9. $97 = 100 - \square$

19. Phinda kabini 100 = \square

10. $88 + \square = 90$

20. $28 + \square = 30$

Itotali 20

Ukufikelelanisa nokulungelelanisa: Emva kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

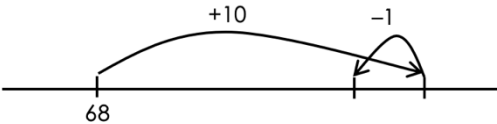
1. $34 + 19 = \square$

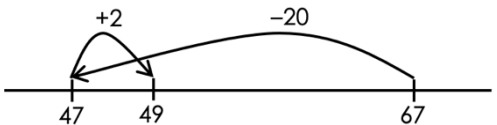
2. $54 - 29 = \square$

3. $27 + 98 = \square$

4. $234 - 99 = \square$

5. $97 + 98 + 99 = \square$

6. 
 $68 + \square = 68 + 10 - 1$

7. 
 $67 - 18 = 67 - 20 + \square$

8. $56 + 28 = 56 + \square - 2$

9. $84 - 39 = 84 - \square + 1$

10. **Biyela isivakalisi senani esinika impendulo e'ana nama:**
 $60 - 29$

$60 - 30 + 1$	$60 + 30 + 1$
$60 + 30 - 1$	$60 - 30 - 1$

Itotali 10

Igama:

Ukuhlela kwakhona: Phambi kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. Biyela amanani amabini adityaniswa anike i-10. 7 4 2 3 9	11. $100 + 14 = \square$				
2. Biyela amanani amabini adityaniswa anike i-10. 5 4 1 6 8	12. $2 \times 5 = \square$				
3. $6 + \square = 10$	13. Biyela amanani amabini adityaniswa anike ama-20. 8 14 12 3 19				
4. $9 + 11 = \square$	14. Biyela amanani amabini adityaniswa anike ama-20. 15 4 1 16 8				
5. Biyela amanani amabini adityaniswa anike i-100. 24 50 30 38 70	15. $50 \times 2 = \square$				
6. Biyela amanani amabini adityaniswa anike i-100. 51 17 29 49 60	16. $140 + \square = 149$				
7. $20 = 8 + \square$	17. Biyela amanani amabini adityaniswa anike ama-30. 18 14 12 7 19				
8. $\square + 3 = 20$	18. Biyela amanani amabini adityaniswa anike ama-30. 10 14 9 16 13				
9. <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td style="padding: 5px;">21</td><td style="padding: 5px;"><input style="width: 40px; height: 20px;" type="text"/></td></tr><tr><td colspan="2" style="padding: 5px; text-align: center;">30</td></tr></table>	21	<input style="width: 40px; height: 20px;" type="text"/>	30		19. $\begin{array}{r} + \quad \text{—————} \\ 69 \end{array}$ $69 + \square = 100$
21	<input style="width: 40px; height: 20px;" type="text"/>				
30					
10. $56 + 30 = \square$	20. $22 + 18 = \square$				

Itotali 20

Ukuhlela kwakhona: Phambi kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

1. $6 + 98 = \square$

2. $17 + 48 + 13 = \square$

3. $199 + 98 + 1 + 2 = \square$

4. $37 + 56 + 13 = \square$

5. $38 + 125 + 15 = \square$

6. $2 \times 7 \times 5 = \square$

7. $6 + 98 = 98 + \square$

8. $96 + 58 + 4 = 100 + \square$

9. $99 + 97 + 1 + \square = 200$

10. Biyela awona manani mabini anokudityaniswa kuqala kule seti:

37 88 12

Itotali 10

Igama:

Ukuhlela kwakhona: Emva kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. Biyela amanani amabini adityaniswa anike i-10. 7 4 2 3 9	1. $100 + 32 = \square$				
2. Biyela amanani amabini adityaniswa anike i-10. 5 4 1 6 8	2. $2 \times 5 = \square$				
3. $7 + \square = 10$	3. Biyela amanani amabini adityaniswa anike ama-20. 8 14 12 3 19				
4. $9 + 11 = \square$	4. Biyela amanani amabini adityaniswa anike ama-20. 15 4 1 16 8				
5. Biyela amanani amabini adityaniswa anike i-100. 24 50 30 38 70	5. $50 \times 2 = \square$				
6. Biyela amanani amabini adityaniswa anike i-100. 51 17 29 49 60	6. $140 + \square = 149$				
7. $20 = 8 + \square$	7. Biyela amanani amabini adityaniswa anike ama-30. 18 14 12 7 19				
8. $\square + 3 = 20$	8. Biyela amanani amabini adityaniswa anike ama-30. 10 14 9 16 13				
9. <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td style="width: 100px; height: 20px; text-align: center;">21</td><td style="width: 50px; height: 20px; text-align: center;"><input type="text"/></td></tr><tr><td colspan="2" style="text-align: center; height: 20px;">30</td></tr></table>	21	<input type="text"/>	30		9. $\begin{array}{r} + \quad \text{—————} \\ 69 \\ \hline \end{array}$ $69 + \square = 100$
21	<input type="text"/>				
30					
10. $56 + 30 = \square$	20. $22 + 18 = \square$				

Itotali 20

Ukuhlela kwakhona: Emva kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

1. $8 + 97 = \square$

2. $27 + 48 + 23 = \square$

3. $199 + 98 + 1 + 2 = \square$

4. $37 + 56 + 13 = \square$

5. $38 + 125 + 15 = \square$

6. $2 \times 7 \times 5 = \square$

7. $8 + 97 = 97 + \square$

8. $96 + 58 + 4 = 100 + \square$

9. $99 + 97 + 1 + \square = 200$

10. Biyela awona manani mabini anokudityaniswa kuqala kule seti:

43 36 14

Itotali 10

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha: Phambi kovanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. $88 + \square = 92$	Fakela i 15, 5 nama 20 kwisivakalisi samanani esingezantsi (11 - 14). <table border="1"><tr><td>15</td><td>5</td></tr><tr><td colspan="2">20</td></tr></table>	15	5	20	
15	5				
20					
2. $42 - 4 = \square$	1. $\square - 5 = \square$				
3. $86 + 5 = \square$	2. $\square + 5 = \square$				
4. $17 + \square = 23$	3. $\square - \square = 5$				
5. $199 + \square = 201$	4. $5 + \square = \square$				
Fakela la manani mathathu kwiibhokisi ezichanekileyo: $11 - 9 = 2$.	5. $99 + \square = 102$				
6. <table border="1"><tr><td>\square</td><td>\square</td></tr></table>	\square	\square	6. $21 - \square = 19$		
\square	\square				
7. <table border="1"><tr><td>\square</td></tr></table>	\square	7. $37 + 6 = \square$			
\square					
8. $302 - 5 = \square$	8. $47 + \square = 55$				
9. $29 + \square = 34$	9. $34 - \square = 29$				
10. $91 - \square = 89$	20. $75 + \square = 82$				
Itotali 20					

1. $92 - 88 = \square$

2. $4 + \square = 402$

3. $\square - 82 = 5$

4. $82 - 75 = \square$

5. $201 - 199 = \square$

6.	<input style="width: 50px; height: 30px;" type="text"/>	99
	102	

7. $27 + 15 = 42$ $42 + 15 = 57$
 $42 - 15 = \square$

8. $24 + 18 = 42$ $24 + 42 = 66$
 $\square + 24 = 42$

Sebenzisa la manani mathathu angezantsi kwizibalo ezibini ezahlukeneyo:

9. $83 + 37 = 120$
 $\square - \square = \square$

10. $\square - \square = \square$

Itotali 10

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha: Emva kovavanyo

ICANDELO I

Imizuzu 2 kweli phepha

1. $76 + \square = 82$	Fakela i-16, 4 nama 20 kwisivakalisi samanani esingezantsi (11 - 14). <table border="1" data-bbox="849 443 1177 562"><tr><td>16</td><td>4</td></tr><tr><td colspan="2">20</td></tr></table>	16	4	20	
16	4				
20					
2. $42 - 4 = \square$	11. $\square - 4 = \square$				
3. $86 + 5 = \square$	12. $\square + 4 = \square$				
4. $17 + \square = 23$	13. $\square - \square = 4$				
5. $199 + \square = 201$	14. $4 + \square = \square$				
Fakela la manani mathathu kwiibhokisi: 11 - 9 = 2. 6. <table border="1" data-bbox="225 1240 767 1350"><tr><td>\square</td><td>\square</td></tr></table>	\square	\square	15. $99 + \square = 102$		
\square	\square				
7. <table border="1" data-bbox="225 1350 767 1460"><tr><td>\square</td></tr></table>	\square	16. $21 - \square = 19$			
\square					
8. $302 - 5 = \square$	17. $37 + 6 = \square$				
9. $29 + \square = 34$	18. $27 + \square = 35$				
10. $91 - \square = 89$	19. $34 - \square = 29$				
	20. $75 + \square = 82$				
Itotali 20					

Ukuqhagamshela ukuDibanisa nokuThabatha: Emva kovavanyo

ICANDELO 2

Imizuzu 3 kweli phepha

1. $73 - 68 = \square$

2. $6 + \square = 303$

3. $\square - 82 = 5$

4. $82 - 75 = \square$

5. $201 - 199 = \square$

6.	<input style="width: 50px; height: 20px;" type="text"/>	99
	102	

7. $42 + 15 = 57$ $27 + 15 = 42$

$42 - 15 = \square$

8. $42 + 24 = 66$ $24 + 18 = 42$

$\square + 24 = 42$

Sebenzisa amanani amathathu angezantsi kwizibalo ezimbini ezahlukeneyo ezithabathayo:

$67 + 53 = 120$

9. $\square - \square = \square$

10. $\square - \square = \square$

Itotali 10

PRINT MASTA AMAPHEPHA OKUSEBENZELA EKHAYA

Igama:

Ukubala ngamaShumi: Iphepha lokusebenzela I

1. $6 + 4 = \square$	13. $50 + 6 = \square$												
2. $1 + 9 = \square$	14. $50 + 4 = \square$												
3. 7 ngaphantsi kwe 10 sisi \square	15. 8 ngaphantsi 30 ngama \square												
4. $10 = 3 + \square$	16. $20 = 19 + \square$												
5. <table border="1"><tr><td>1</td><td></td><td></td></tr><tr><td colspan="3">10</td></tr></table>	1			10			17. <table border="1"><tr><td>4</td><td></td><td></td></tr><tr><td colspan="3">30</td></tr></table>	4			30		
1													
10													
4													
30													
6.	18.												
7. $10 - 5 = \square$	19. $60 - 4 = \square$												
8. $10 - 8 = \square$	20. $60 - 7 = \square$												
9. <table border="1"><tr><td>3</td><td>7</td></tr><tr><td colspan="2">\square</td></tr></table>	3	7	\square		21. <table border="1"><tr><td>39</td><td>1</td></tr><tr><td colspan="2">\square</td></tr></table>	39	1	\square					
3	7												
\square													
39	1												
\square													
10. $\square + 4 = 10$	22. $\square + 3 = 23$												
11. $8 + \square = 10$	23. $30 + \square = 36$												
12.	24.												

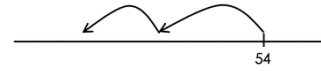
Igama:

Ukubala ngamaShumi: Iphepha lokusebenzela 2

1. $45 + 8 = \square$



2. $54 - 6 = \square$



3. $26 + \square = 34$

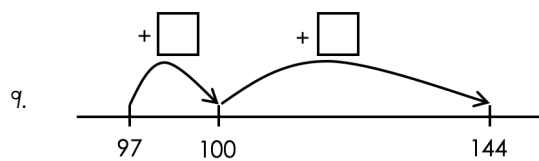
4. $27 + \square = 27 + 3 + 5$

5. $32 + 9 = 32 + 8 + \square$

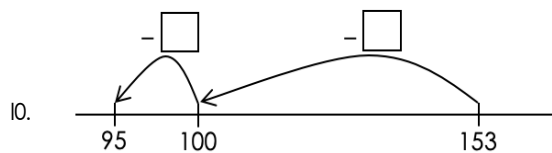
6. $67 + 6 = 67 + 3 + \square$

7. $44 + \square = 44 + 6 + 23$

8. $32 - \square = 32 - 2 - 5$



$97 + \square + \square = 144$



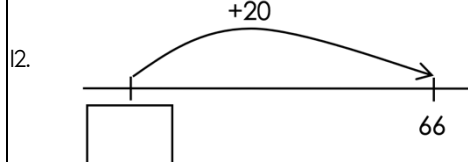
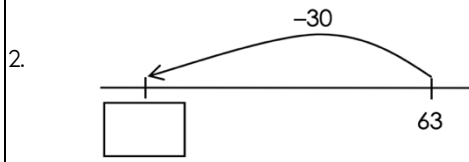
$153 - \square - \square = 95$

Igama:

Indlela yokwenza utsibo: Iphepha lokusebenzela I

1. $75 - 10 = \square$

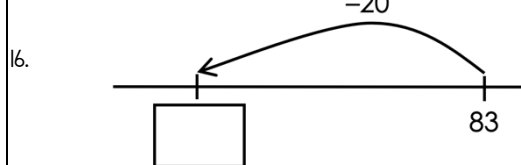
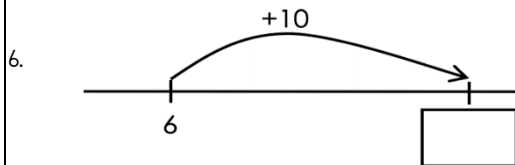
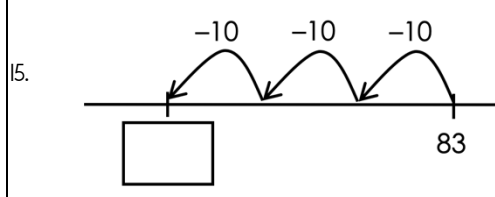
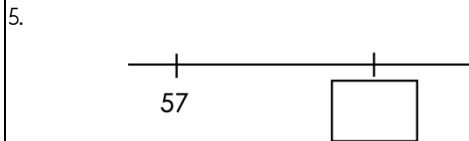
11. $14 + 50 = \square$



4. $47 + \square = 50$

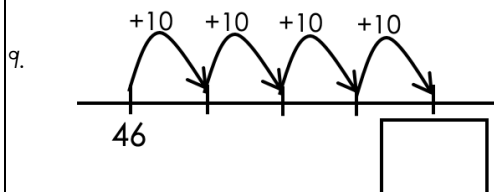
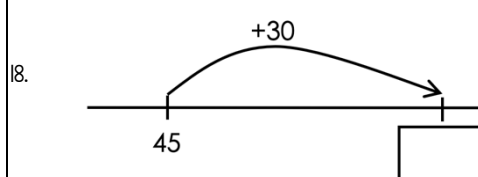
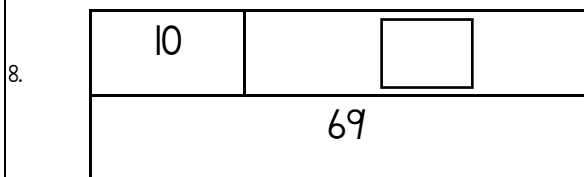
14. $68 - \square = 8$

5. Ngubani isiphindwa esilandelayo se-10?

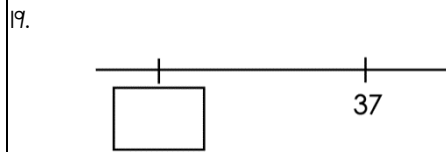


7. $52 - 20 = \square$

17. $4 + 50 = \square$



19. Ngubani isiphindwa se-10 esiphambi kwama-37?

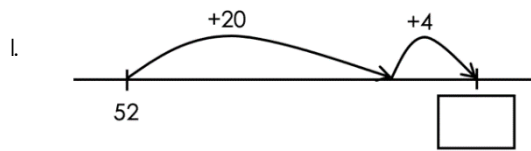


10. $45 + \square = 85$

20. $97 - 60 = \square$

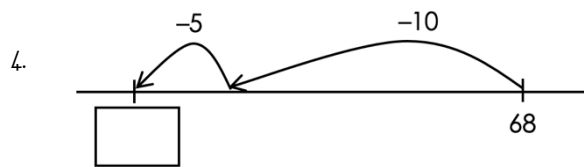
Igama:

Indlela yokwenza utsibo: Iphepha lokusebenzela 2



2. $45 + 8 = \square$

3. $64 - 25 = \square$



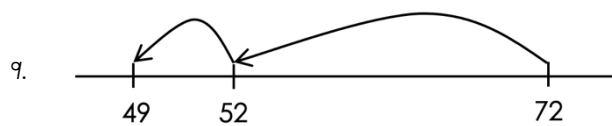
5. $18 + \square = 42$

6. $73 - \square = 58$

7. $53 - 24 = 53 - \square - 4$



$27 + \square + 6 = 63$

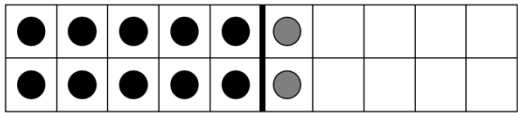
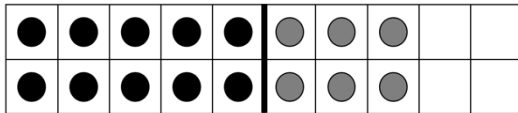
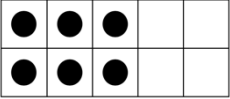
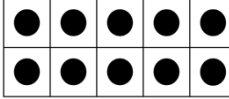


$72 - \square - 3 = 49$

10. $86 - \square = 86 - 20 - 9$

Igama:

Ukuphinda kabini nehafu: Iphepha lokusebenzela I

1.  $6 + 6 = \square$	11.  $8 + 8 = \square$								
2. Ihafu ye-12 = <input type="text"/>	12. $11 \times 2 = \square$								
3. $9 + 9 = \square$	13. Ihafu ye <input type="text"/> = 8								
4. Phinda kabini isi-7 = <input type="text"/>	14. Phinda kabini ama-30 = <input type="text"/>								
5. <input type="text"/> $\times 2 = 16$	15. Phinda kabini ama-50 = <input type="text"/>								
6. <table border="1" data-bbox="245 994 660 1160"><tr><td colspan="2">18</td></tr><tr><td>9</td><td><input type="text"/></td></tr></table>	18		9	<input type="text"/>	16. <table border="1" data-bbox="874 994 1292 1160"><tr><td colspan="2">14</td></tr><tr><td><input type="text"/></td><td>7</td></tr></table>	14		<input type="text"/>	7
18									
9	<input type="text"/>								
14									
<input type="text"/>	7								
7. Phinda kabini i-10 = <input type="text"/>	17. Ihafu yama-40 = <input type="text"/>								
8.  Ihafu yesi-6 = <input type="text"/>	18.  Ihafu ye-10 = <input type="text"/>								
9. $12 \div 2 = \square$	19. Ihafu yama-70 = <input type="text"/>								
10. Ihafu ye-14 = <input type="text"/>	20. $2 \times 70 = \square$								

Igama:

Ukuphinda kabini nehafu: Iphepha lokusebenzela 2

i. Phinda kabini ama-32 ngama

ii. Phinda kabini ama-44 ngama

2. $26 \times 2 =$

12. $38 \times 2 =$

3. $42 \div 2 =$

13. $86 \div 2 =$

4. Ihafu ye-110 =

14. Ihafu ye-104 =

5. Phinda kabini ama-23 =

15. Phinda kabini ama-39 =

6. Ihafu yama-36 =

16. Ihafu yama-48 =

Phinda kabini ama-31 ngama-62

Phinda kabini ama-49 ngama-98

7. $2 \times 31 =$

17. $2 \times 49 =$

8. Ihafu yama-62 ngama

18. Ihafu yama-98 ngama

9. $31 + 32 =$

19. $49 + 48 =$

10. Phinda kabini 31 = $30 + 30 +$

20. Phinda kabini 49 = $50 + 50 -$

Igama:

Ukufikelelanisa nokulungelelanisa: Iphepha lokusebenzela I

I. $46 + 40 = \square$

II. $21 - 3 = \square$

2. $57 - 10 = \square$

12. $28 + 3 = \square$

3. $32 - 3 = \square$

13. $26 + 30 = \square$

4. $71 - 2 = \square$

14. $115 + 50 = \square$

5. $167 - 70 = \square$

15. Phinda kabini ama-20 = \square

6. $38 = \square - 2$

16. $19 = \square - 1$

7. $68 + \square = 70$

17. $32 - \square = 30$

8. $99 = 100 - \square$

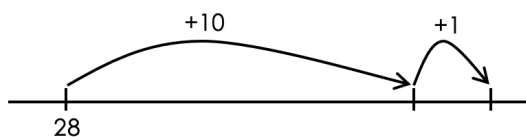
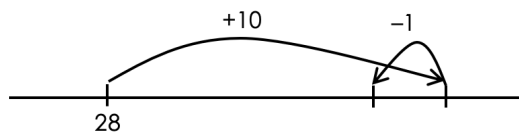
18. $49 + \square = 50$

9. Phinda kabini ama-200 = \square

19. $27 = 30 - \square$

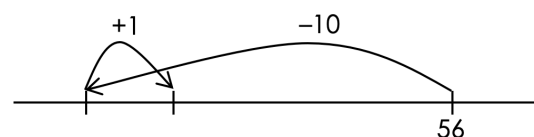
10. **Biyela umgca manani obonisa**

$28 + 9.$



20. **Biyela umgca manani obonisa**

$56 - 9.$



Igama:

Ukufikelelanisa nokulungelelanisa: Iphepha lokusebenzela 2

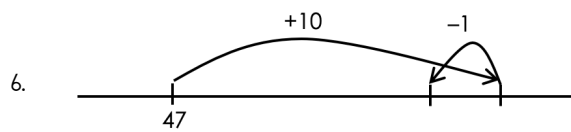
1. $56 + 29 = \square$

2. $54 - 38 = \square$

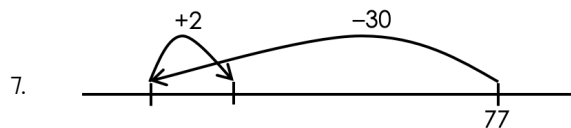
3. $45 + 37 = \square$

4. $325 - 99 = \square$

5. $47 + 49 + 48 = \square$



$47 + \square = 47 + 10 - 1$



$77 - 28 = 77 - 30 + \square$

8. $66 + 28 = 66 + \square - 2$

9. $95 - 39 = 95 - \square + 1$

10. Biyela isivakalisi samanani esinika impendulo efana nale:

$80 - 39$

$80 + 40 - 1$

$80 + 40 + 1$

$80 - 40 + 1$

$80 - 40 - 1$

Igama:

Ukuhlela kwakhona: Iphepha lokusebenzela I

1. Biyela amanani amabini adityaniswa anike i-10.

8 6 2 7 5

11. $100 + 57 = \square$

2. Biyela amanani amabini adityaniswa anike i-10.

7 5 4 6 9

12. $2 \times 6 = \square$

3. $8 + \square = 10$

13. Biyela amanani amabini adityaniswa anike ama-30.

9 16 21 7 12

4. $7 + 13 = \square$

14. Biyela amanani amabini adityaniswa anike ama-30.

17 5 13 8 12

5. Biyela amanani amabini adityaniswa anike i-100.

36 59 64 45 73

15. $60 \times 2 = \square$

6. Biyela amanani amabini adityaniswa anike i-100.

45 87 37 55 62

16. $120 + \square = 128$

7. $20 = 8 + \square$

17. Biyela amanani amabini adityaniswa anike ama-20.

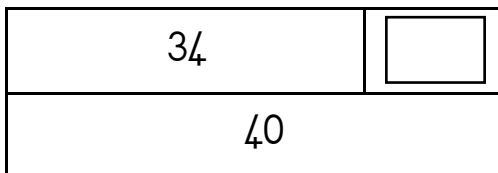
11 14 6 7 19

8. $\square + 6 = 20$

18. Biyela amanani amabini adityaniswa anike ama-20.

15 12 8 4 11

9.



19. $\begin{array}{r} + \\ 87 \end{array}$

$87 + \square = 100$

10. $26 + 12 = \square$

20. $24 + 16 = \square$

Igama:

Ukuhlela kwakhona: Iphepha lokusebenzela 2

1. $8 + 94 = \square$

2. $11 + 27 + 19 = \square$

3. $99 + 198 + 2 + 1 = \square$

4. $48 + 23 + 12 = \square$

5. $56 + 115 + 25 = \square$

6. $2 \times 9 \times 5 = \square$

7. $3 \times 10 = 10 \times \square$

8. $9 + 93 = 93 + \square$

9. $91 + 37 + 9 = 100 + \square$

10. $99 + 96 + 1 + \square = 200$

11. Biyela awona manani mabini anokudityaniswa kuqala kule seti:

74 26 83

12. Biyela awona manani mabini anokuphindaphindwa kuqala kule seti:

2 38 5

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha: Iphepha lokusebenzela I

1. $67 + \square = 72$	Fakela amanani i-17, 3 nama 20 kwisivakalisi samanani esingezantsi (II -14). <table border="1" data-bbox="858 414 1189 526"><tr><td>17</td><td>3</td></tr><tr><td colspan="2">20</td></tr></table>	17	3	20	
17	3				
20					
2. $54 - 6 = \square$	11. $\square - 3 = \square$				
3. $78 + 7 = \square$	12. $\square + 3 = \square$				
4. $26 + \square = 34$	13. $\square - \square = 3$				
5. $99 + \square = 102$	14. $3 + \square = \square$				
6. Fakela amanani amathathu ezi bhokisini: $13 - 8 = 5$ <table border="1" data-bbox="231 1108 774 1288"><tr><td>\square</td><td>\square</td></tr><tr><td colspan="2">\square</td></tr></table>	\square	\square	\square		15. $198 + \square = 202$ 16. $31 - \square = 28$
\square	\square				
\square					
7. $206 - 8 = \square$	17. $46 + 8 = \square$				
8. $48 + \square = 54$	18. $55 + \square = 63$				
9. $81 - \square = 78$	19. $64 - \square = 59$				
10. $39 + \square = 44$	20. $65 + \square = 72$				

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha: Iphepha lokusebenzela 2

1. $72 - 67 = \square$

4. $94 - 88 = \square$

2. $4 + \square = 303$

5. $302 - 298 = \square$

3. $\square - 63 = 6$

6.

\square	98
103	

$34 + 27 = 61$

$36 + 25 = 61$

$61 + 27 = 88$

7. $61 - 27 = \square$

8. $\square + 36 = 61$

Sebenzisa amanani amathathu angezantsi kwizibalo ezimbini ezithabathayo ezahlukeneyo:

$78 + 52 = 130$

9. $\square - \square = \square$

10. $\square - \square = \square$

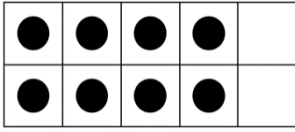
PRINT MASTA: IZIXHOBO EZINCEDISA UKUFUNDISA

Igama:

Ukuphinda kabini nehafu Isifundo Esiqalayo I: Umsebenzi womfundi ngamnye

Gqibezela esi sivakalisi okanye bhala izivakalisi ngomfanekiso ngamnye.

1. Phinda kabini 4



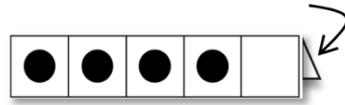
Phinda kabini sisi

Amaqela amabini sisi

Mbini phindaphinda ngesi

$$\square \times 2 = \square$$

2. Ihafu yesi-8



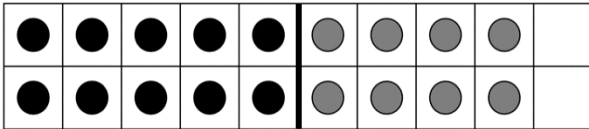
Ihafu yesi sisi

8 Yahlula ngesi-2 sisi

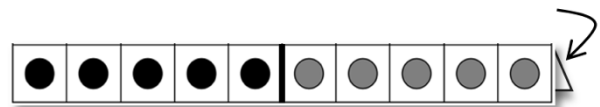
8 Wohlulela aba-2 sisi

$$\square \div 2 = \square$$

3. Phinda kabini isi-9



4. Ihafu yama-20



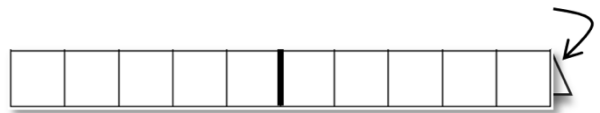
5. Phinda kabini

Zoba amachokoza ngenombolo yakho:



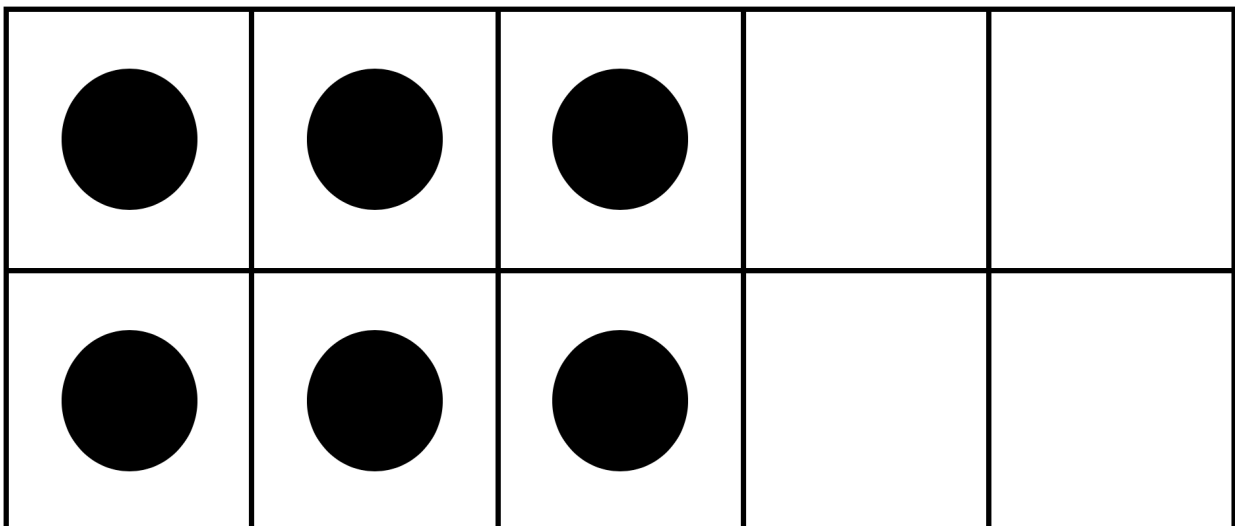
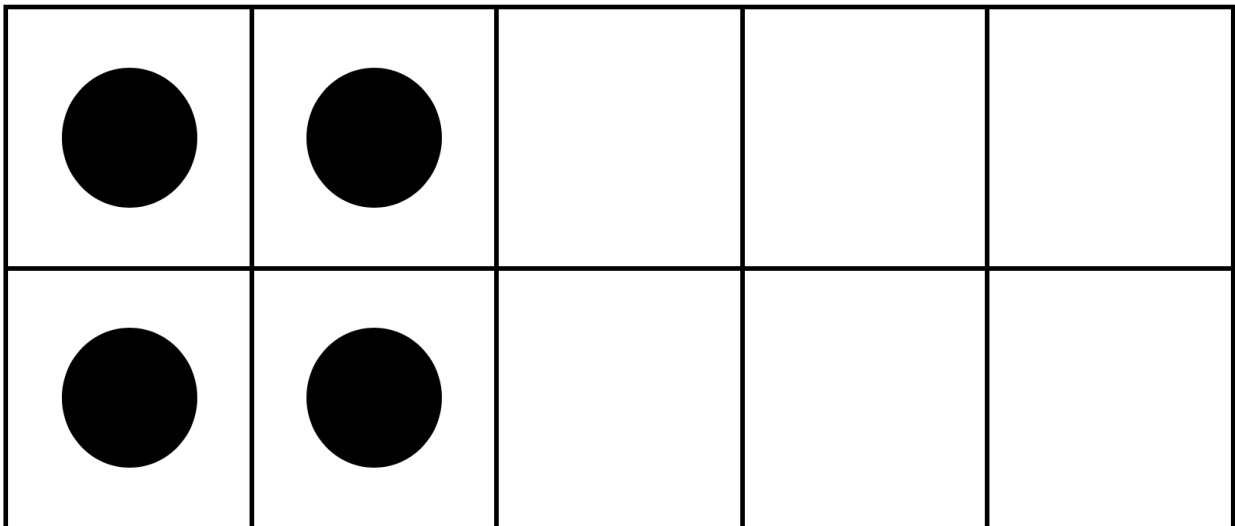
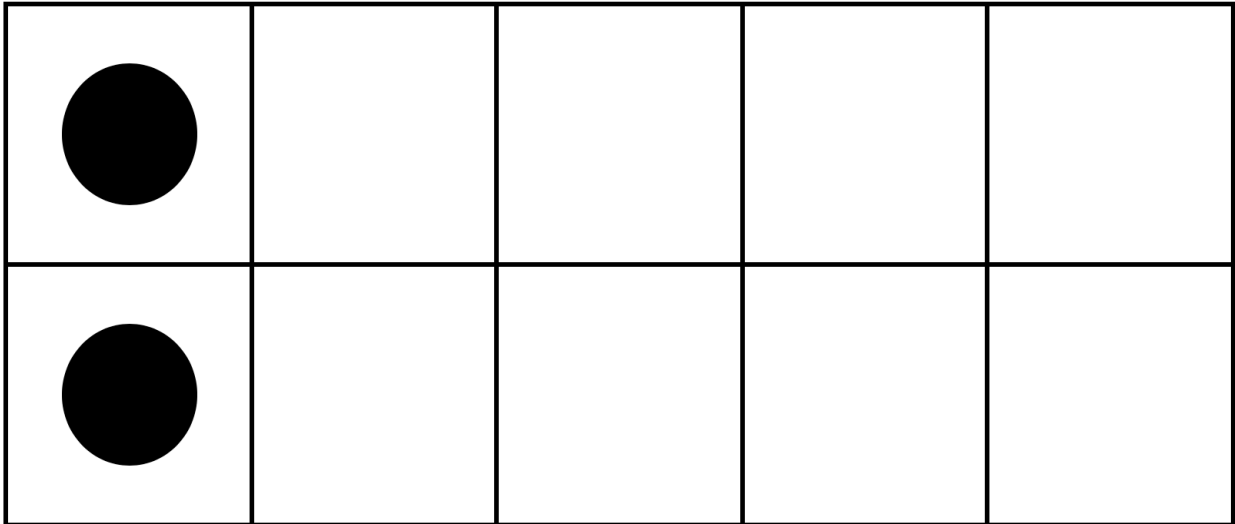
6. Ihafu yama

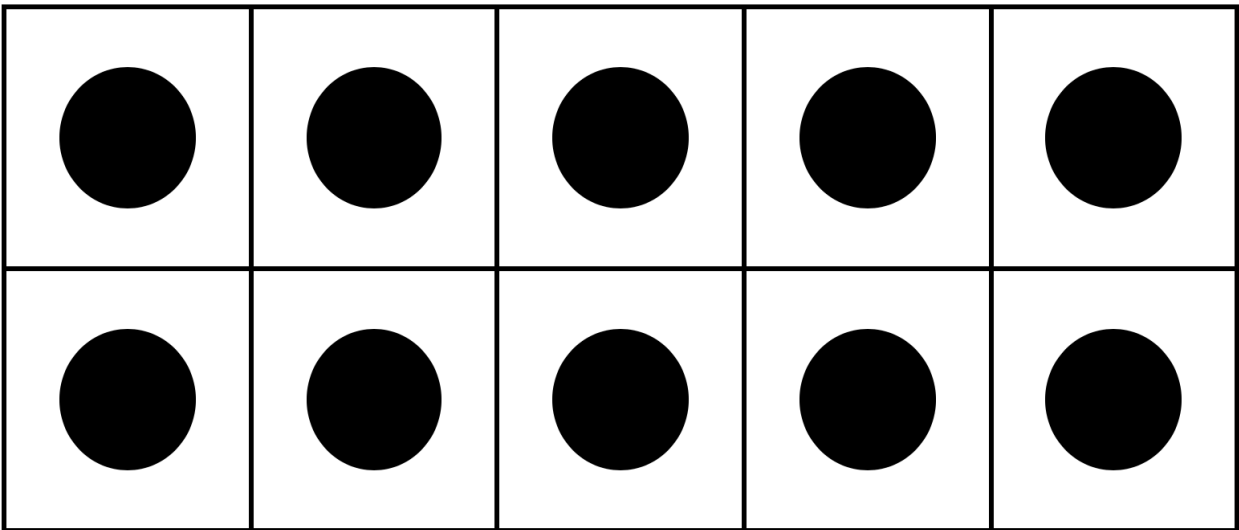
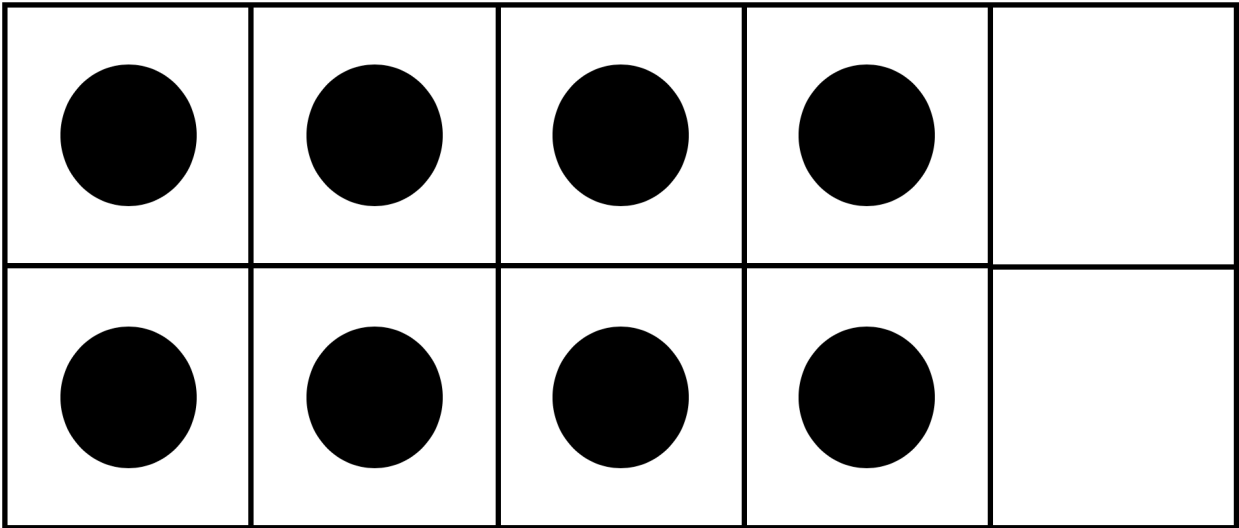
Zoba amachokoza ngenombolo yakho:

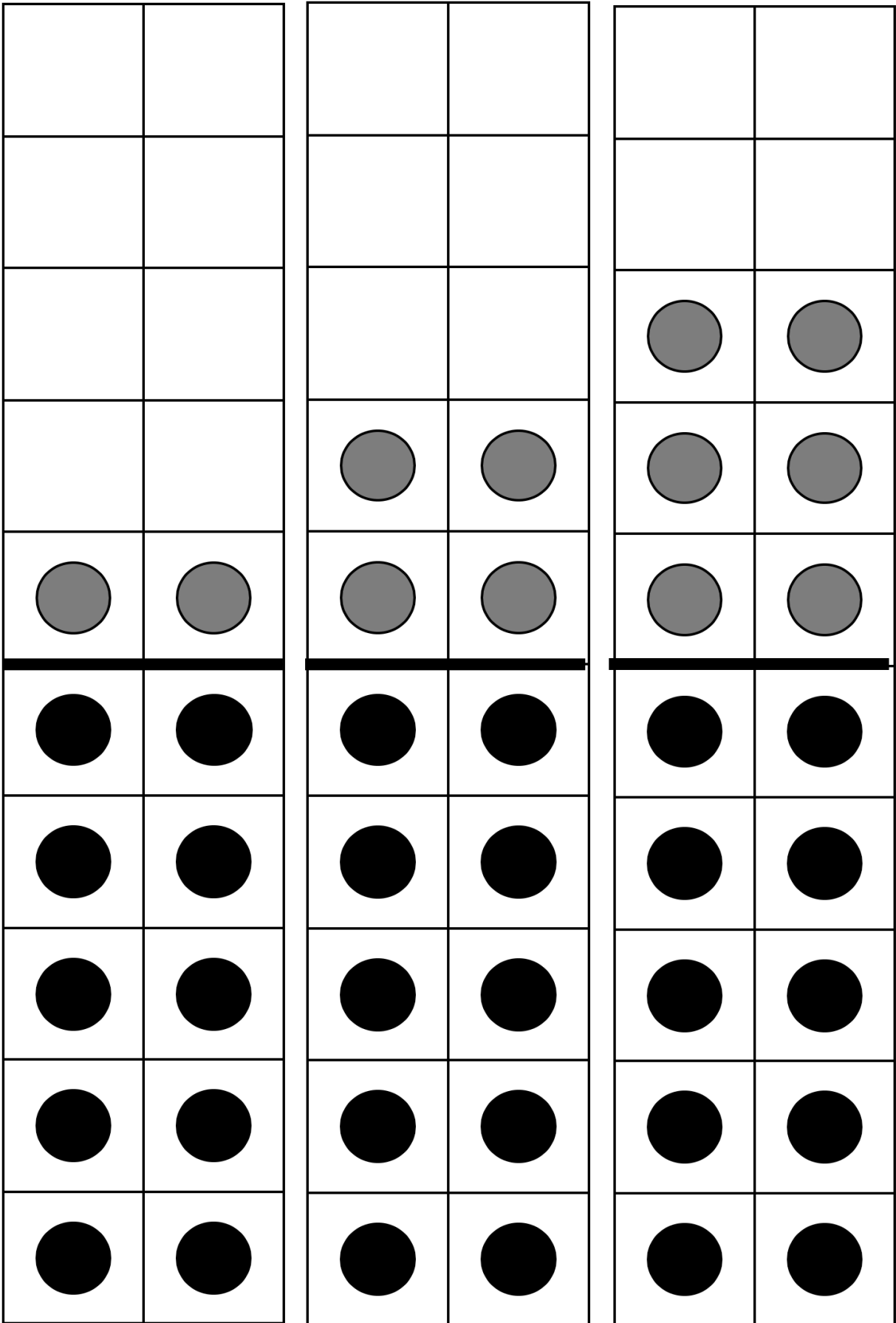


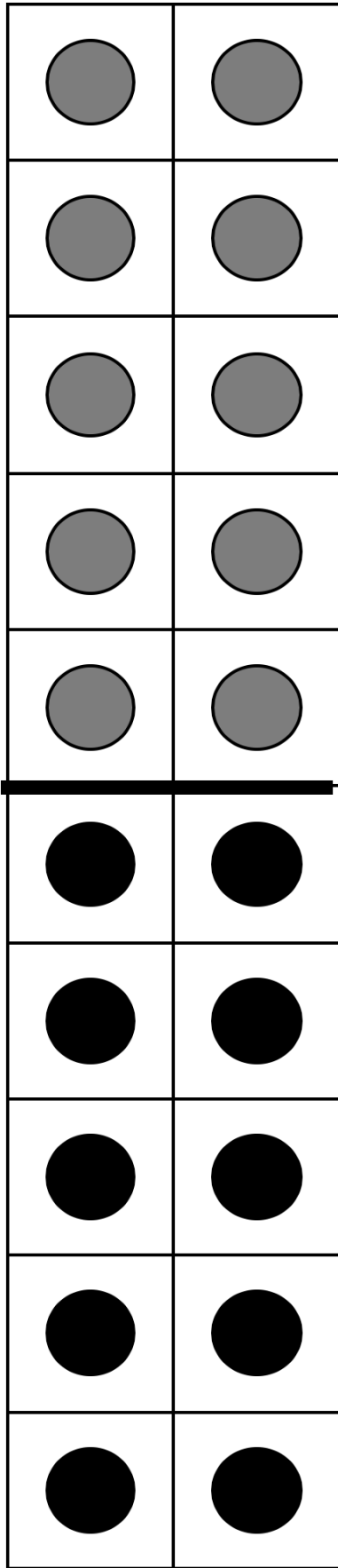
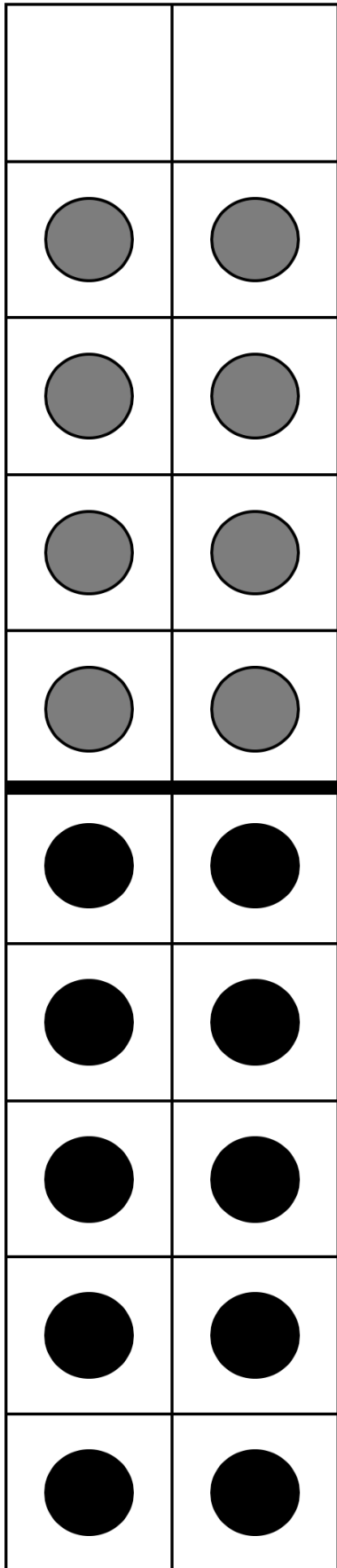
UKUPHINDA KABINI NEHAFU: AMAKHADI ANAMACHOKOZA APRINTIWEYO
APHINDWE KABINI

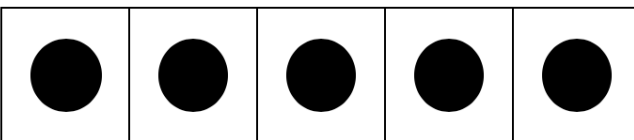
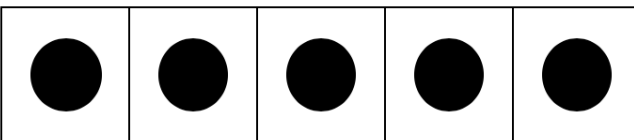
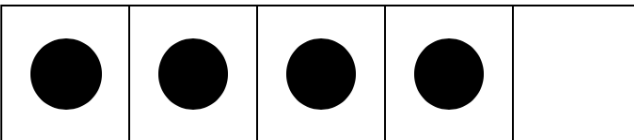
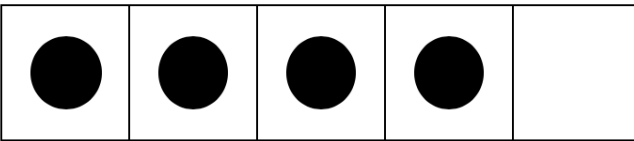
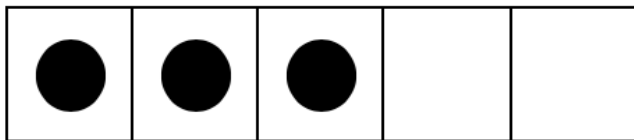
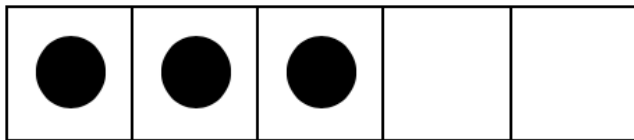
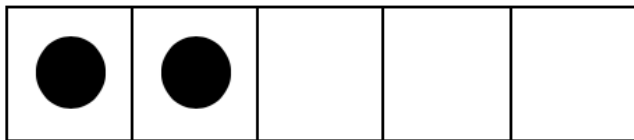
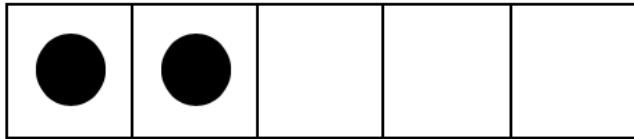
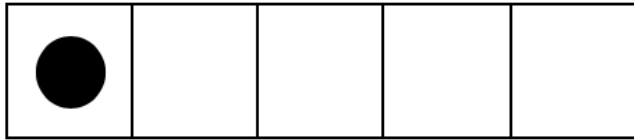
Printa ulamineyithe ze usebenzise kwisifundo esiqalayo sokuPhinda kabini neHafu

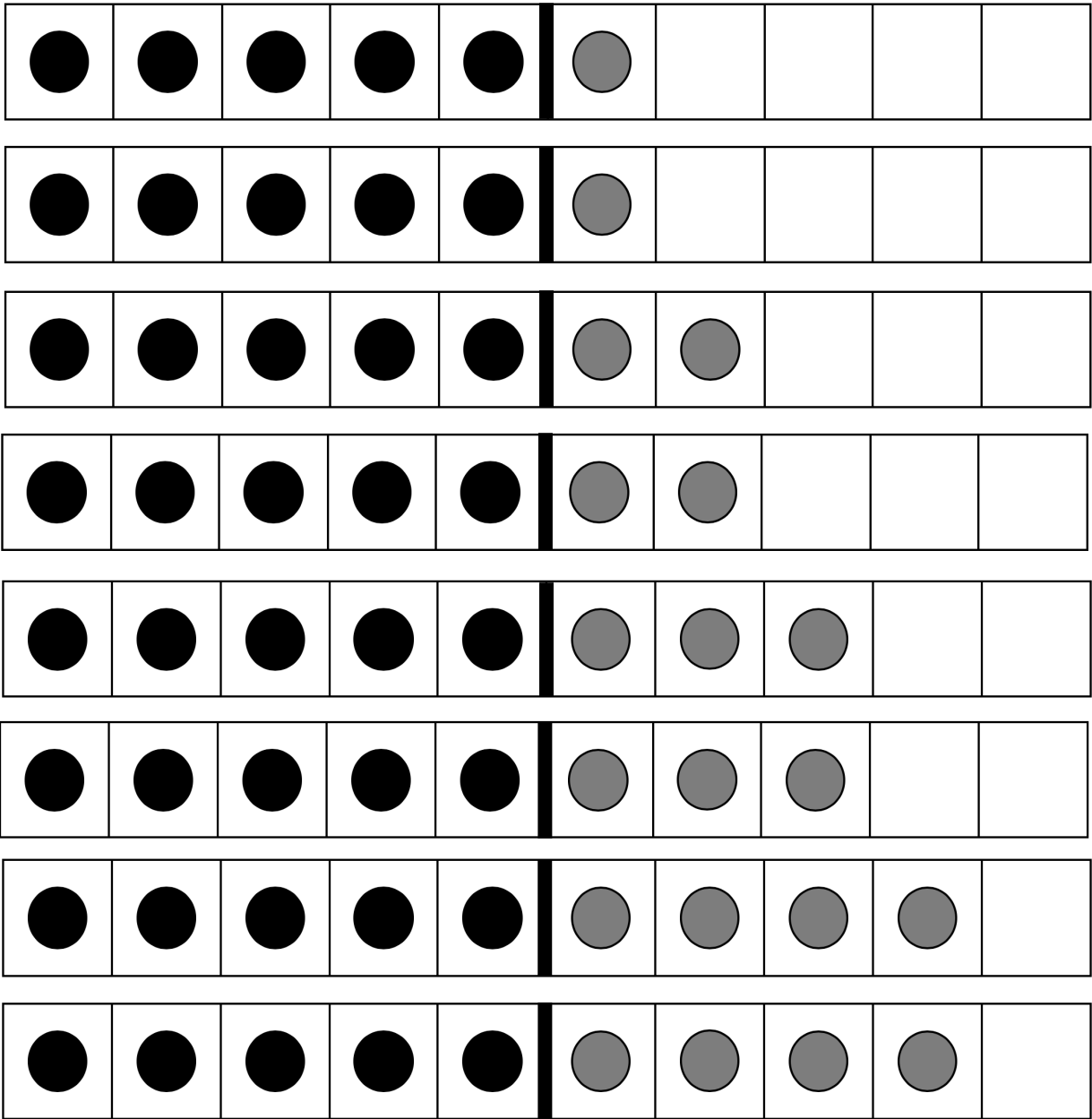


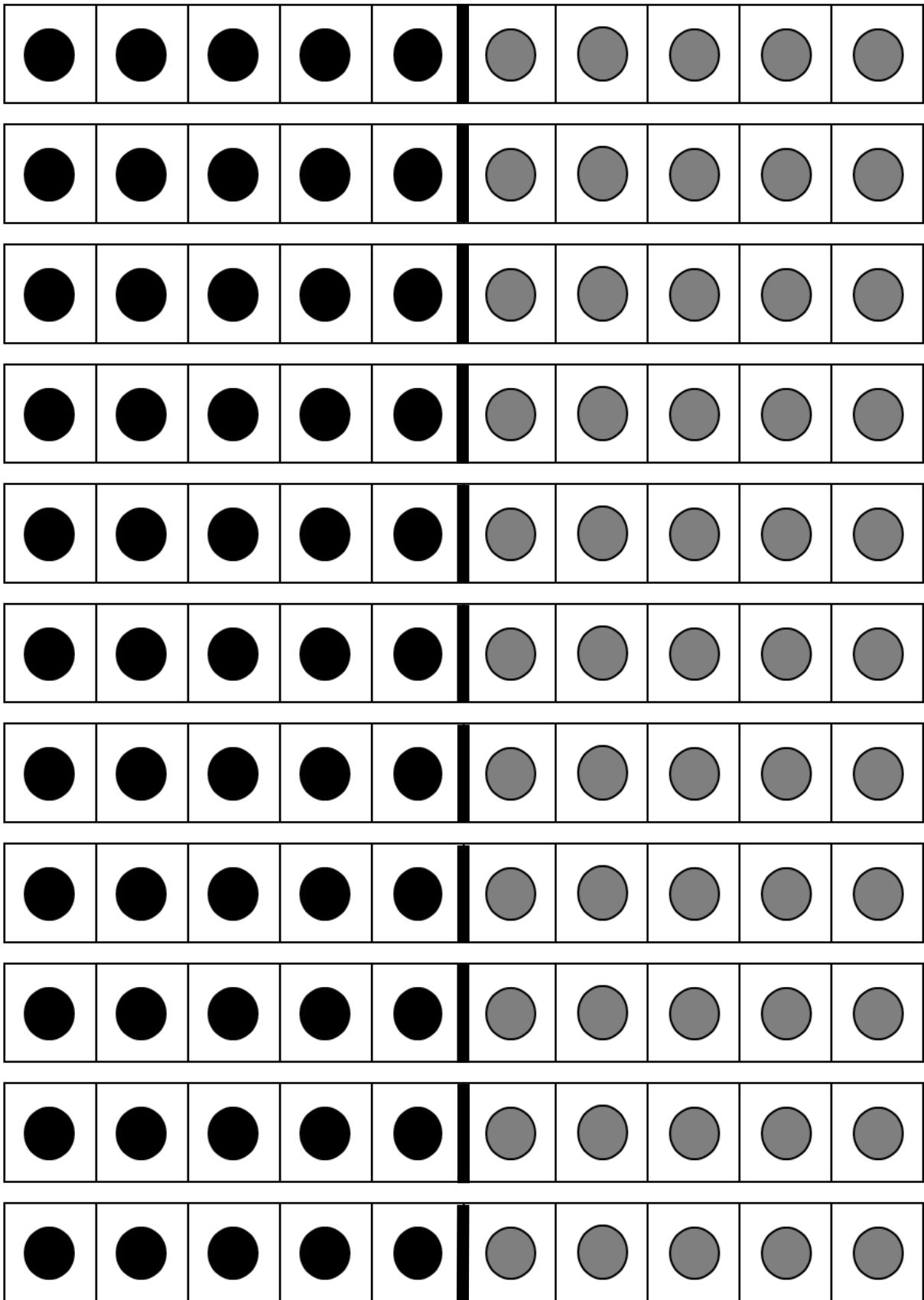




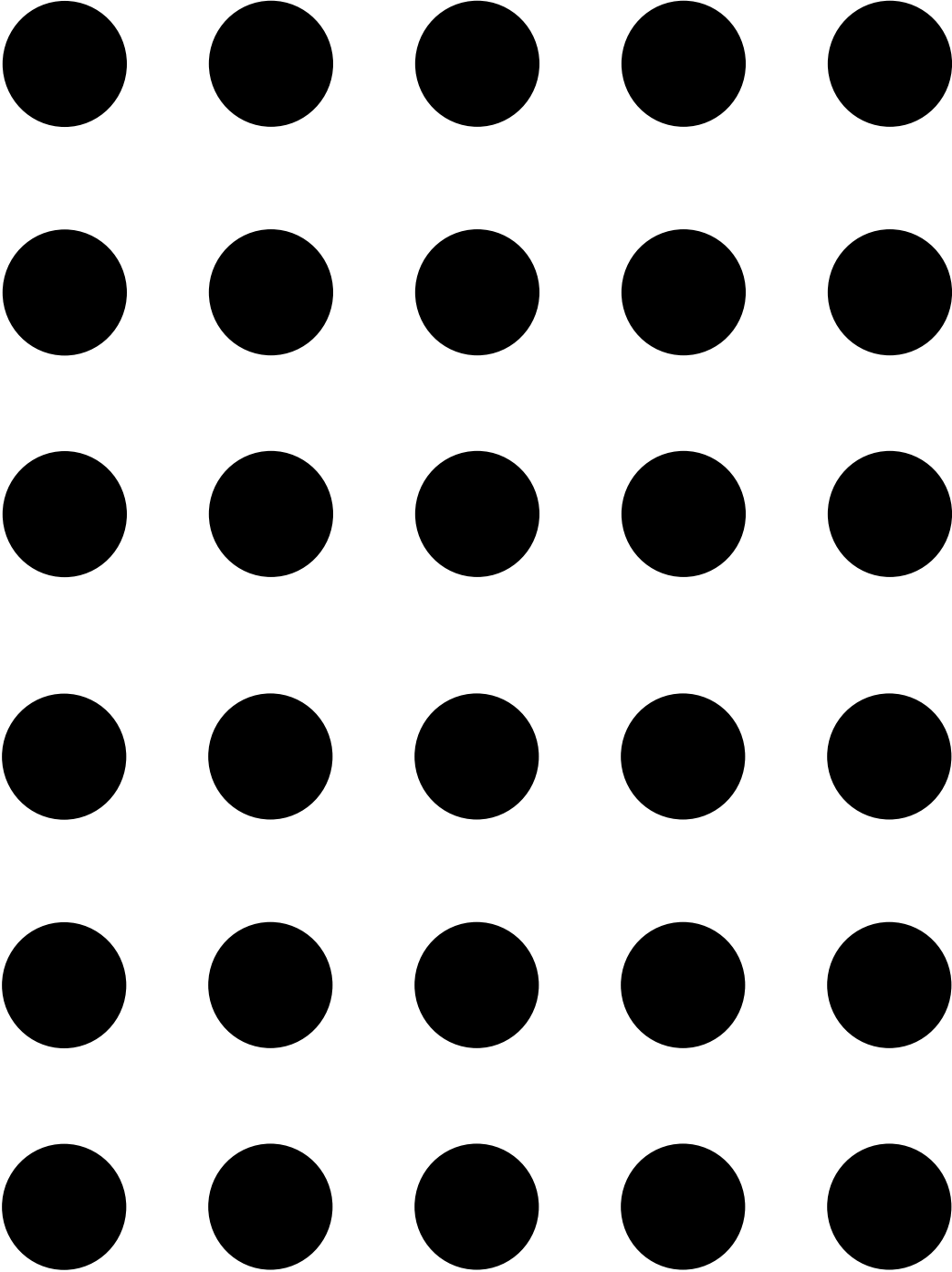


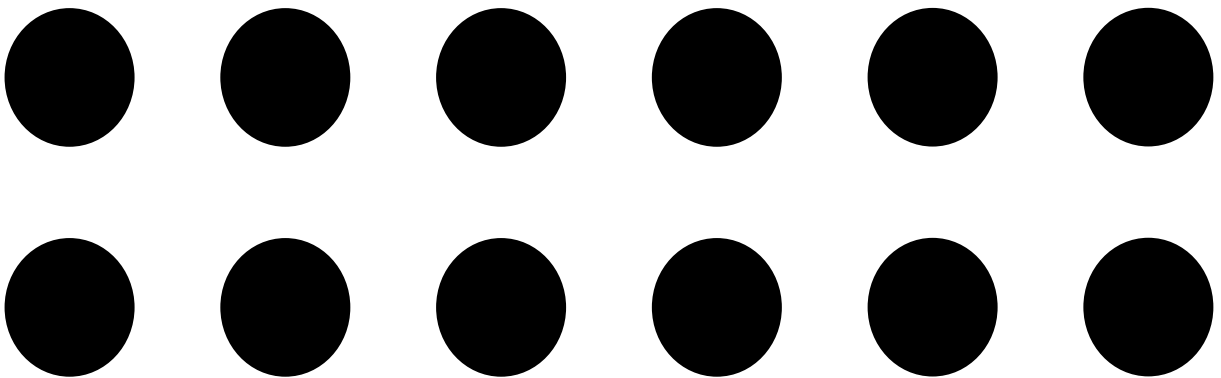
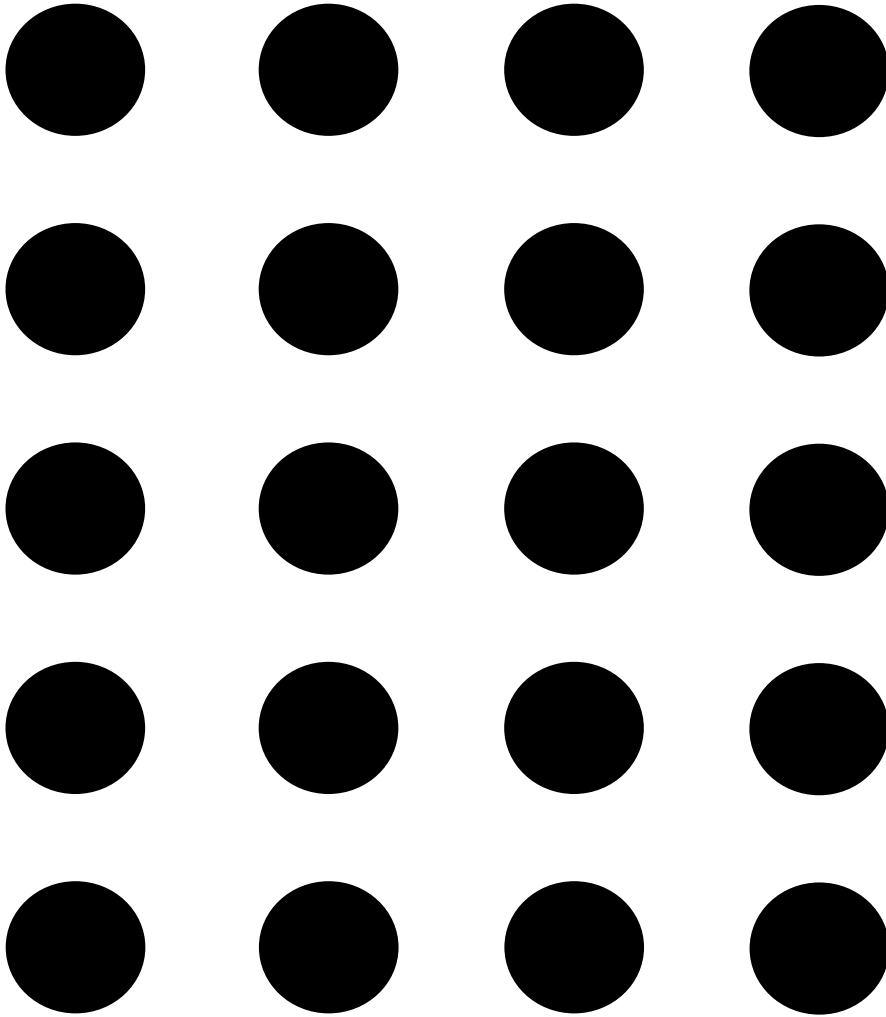


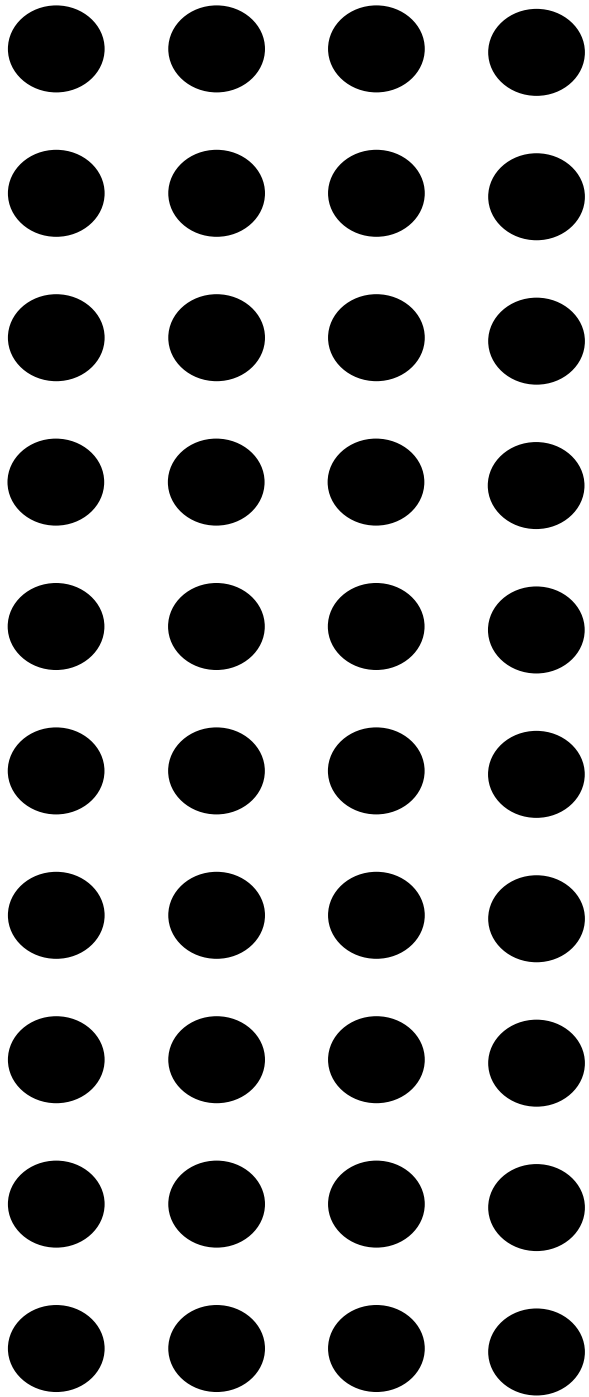
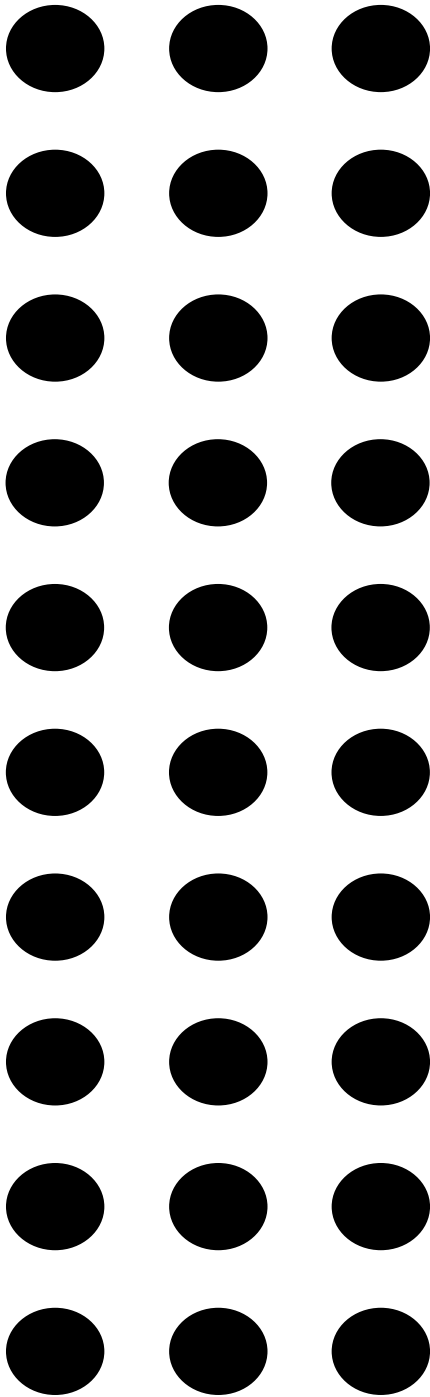




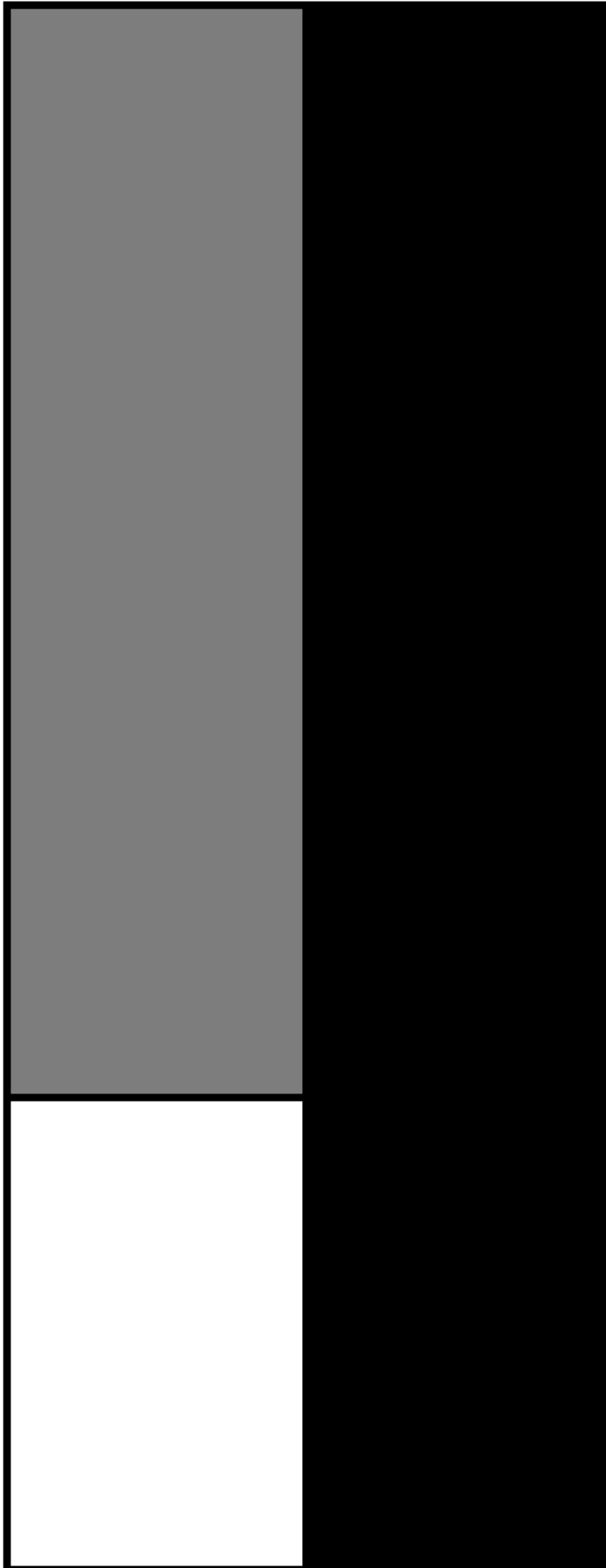
UKUHLELA KWAKHONA: IMIQOLO YAMACHOKOZA EPRINTIWEYO NEEKHOLAM,
ISIFUNDO ESIQALAYO 6







QHAGAMSHELA UKUDIBANISA NOKUTHABATHA: IDAYAGRAM EPRINTIWEYO



Nkulu

Ncinci

Ncinci

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha Isifundo Esiqalayo I: Umsebenzi womfundi ngamnye

Bhala amagama Nkulu, Ncinci no Ncinci ecaleni kwedayagram echanekileyo ngezantsi:

3	6
9	

Beka uphawu (✓) ecaleni kwezivakalisi zamanani eziyinyani/ezichanekileyo, ze uphawu ecaleni kwezivakalisi zamanani ezingeyonyani/ezingachanekanga (X):

$$3 + 6 = 9$$

$$6 - 3 = 9$$

$$9 = 6 + 3$$

$$9 - 3 = 6$$

$$6 + 9 = 3$$

$$3 = 9 - 6$$

$$6 + 3 = 9$$

$$9 - 6 = 3$$

$$3 + 9 = 6$$

$$3 - 6 = 9$$

Igama:

Ukuqhagamshela ukuDibanisa nokuThabatha Isifundo Esiqalayo 3: Umsebenzi womfundi ngamnye

Bhala ezi zivakalisi zamanani zilandelayo kwidayagram echanekileyo ngezantsi. Bhala ezine ezidibanisayo nezine ezithabathayo izivakalisi zamanani kusapho lwenani ngalunye.

$5 + 5 = 10$

$3 + 4 = 7$

$11 + 1 = 12$

$9 = 2 + 7$

Qaphela $5 + 5 = 10$ unezivakalisi ezimbini ezidibanisayo nezimbini ezithabathayo kuphela.

Dibanisa:

Thabatha:

Dibanisa:

Thabatha:

Dibanisa:

Thabatha:

Dibanisa:

Thabatha:
