basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Grade 3 Mathematics

Mental Starters Assessment Project (MSAP)

Mental Starters: Tasks and Assessments

PRINT MASTERS: SISWATI

SA NUMERACY CHAIR PROJECT

wits maths connect supporting primary maths

WSoE Wits School of Education

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PRINT MASTERS: NGEMBI NANGEMUVA KWETIVIVINYO

Ligama:

Kundlulela eshumini: Ngembi kwesivivinyo

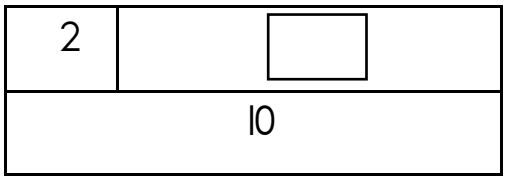
INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

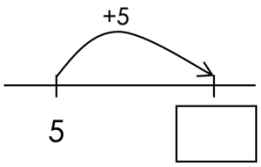
1. 7 + 3 = ☐

2. 2 + 8 = ☐

3. 10 = 7 + ☐

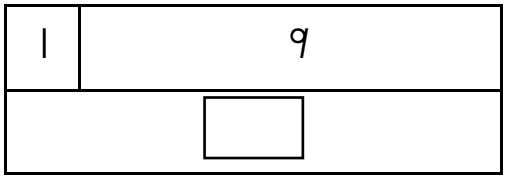
4. 8 sincane e-10 nga ☐

5. 

6. 

7. 10 – 5 = ☐

8. 10 – 4 = ☐

9. 

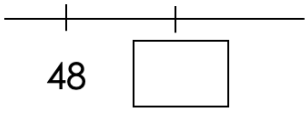
10. ☐ + 10 = 10

11. 50 + 6 = ☐

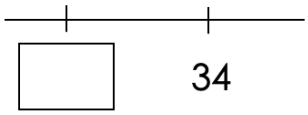
12. 3 + 60 = ☐

13. 40 – 7 = ☐

14. 40 + 8 = ☐

15. Nguyiphi imaltipuli ye-10 lelandzelako?


16. 100 + 27 = ☐

17. Nguyiphi imaltipuli ye-10 ngembi kwema-34?


18. ☐ + 7 = 50

19. 30 – ☐ = 27

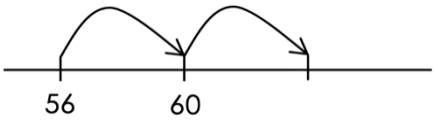
20. 87 = 80 + ☐

Samba: 20

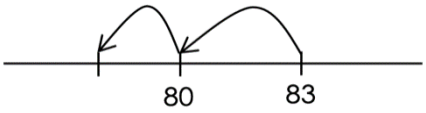
Kundlulela eshumini: Ngembi kwesivivinyo

INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. 56 + 8 = ☐



2. 83 – 4 = ☐



3. 93 – 7 = ☐

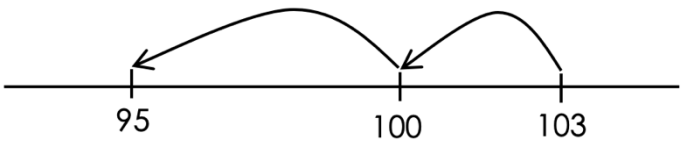
4. 67 + ☐ = 73

5. ☐ + 7 = 82

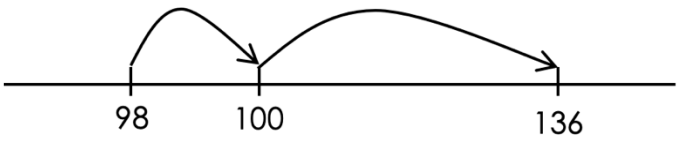
6. 67 + 5 = 67 + 3 + ☐

7. 94 – ☐ = 94 – 4 – 2

8. 98 + 56 = 98 + 2 + ☐

9. 

103 – ☐ = 95

10. 

98 + ☐ = 136

Samba: 10

Ligama:

Kundlulela eshumini: Ngemuva kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. 6 + 4 = ☐

2. 2 + 8 = ☐

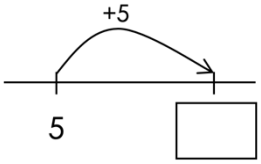
3. 10 = 7 + ☐

4. 8 sincane e-10 nga ☐

5.

2	☐
10	

6.



7. 10 – 5 = ☐

8. 10 – 3 = ☐

9.

1	9
☐	

10. ☐ + 10 = 10

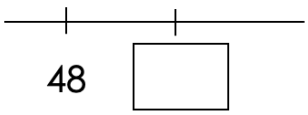
11. 50 + 7 = ☐

12. 3 + 60 = ☐

13. 40 – 7 = ☐

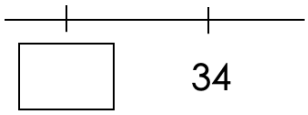
14. 40 + 8 = ☐

15. Nguyiphi imaltipuli ye-10 lelandzelako?



16. 100 + 27 = ☐

17. Iyini imaltipuli ye-10 ngembi kwema-34?



18. ☐ + 8 = 50

19. 30 – ☐ = 27

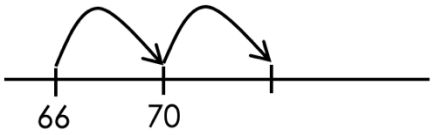
20. 87 = 80 + ☐

Samba: 20

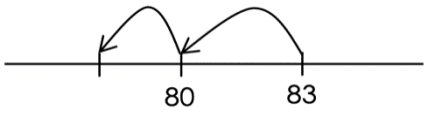
Kundlulela eshumini: Ngemuva kwesivivinyo

INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. $66 + 8 = \square$



2. $83 - 5 = \square$



3. $93 - 7 = \square$

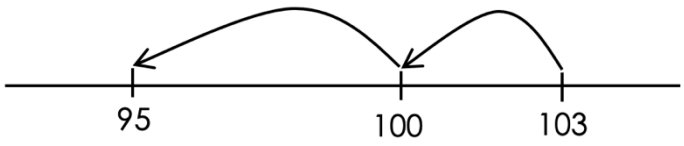
4. $67 + \square = 73$

5. $\square + 7 = 82$

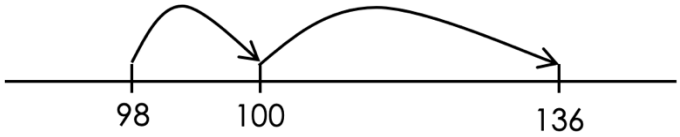
6. $67 + 5 = 67 + 3 + \square$

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

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

9. 

$103 - \square = 95$

10. 

$98 + \square = 136$

Samba: 10

Ligama:

Emasu ekubala uzuba: Ngembi kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. Gcwalisa inombolo lengekho.

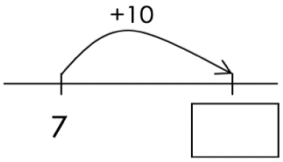
   14, 24, 34, 44, ☐

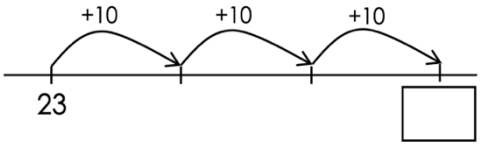
2. Gcwalisa inombolo lengekho.

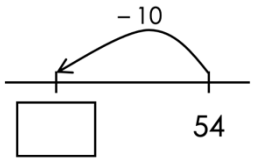
   79, 69, 59, 49, ☐

3. 6 + 30 = ☐

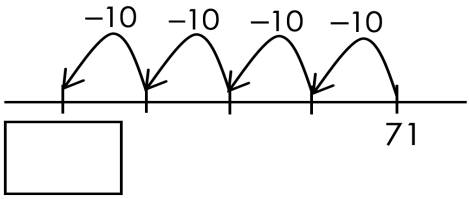
4. 57 – 10 = ☐

5. 

6. 

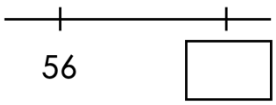
7. 

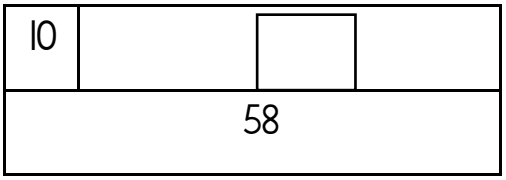
8. 36 + ☐ = 40

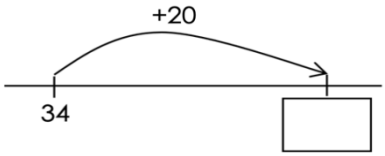
9. 

10. 31 – 20 = ☐

11. Iyini imaltipuli ye-10 lelandzelako?

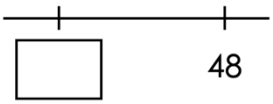


12. 

13. 

14. 16 + 30 = ☐

15. Iyini imaltipuli ye-10 ngembi kwema-48?



16. 79 – 40 = ☐

17. 38 – ☐ = 18

18. ☐ – 20 = 69

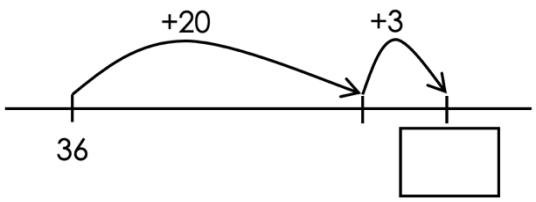
19. 37 + ☐ = 77

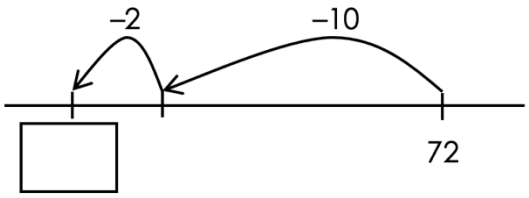
20. ☐ + 20 = 66

Samba: 20

Emasu ekubala uzuba: Ngembi kwesivivinyo

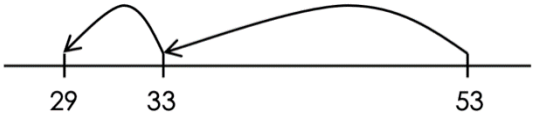
INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. 

2. 

3.

45 + ☐ + 7 = 82

4. 

53 − ☐ − 4 = 29

5. 57 + 26 = ☐

6. 83 − 24 = ☐

7. 19 + ☐ = 41

8. 62 − ☐ = 47

9. 61 − 32 = 61 − ☐ − 2

10. 74 − ☐ = 74 − 20 − 5

Samba: 10

Ligama:

Emasu ekubala uzuba: Ngemuva kwesivivinyo

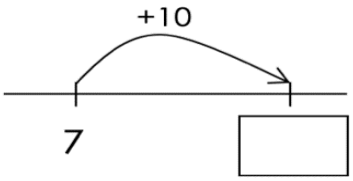
INCENYE EKUCALA — Emaminithi lama-2 alelikhasi

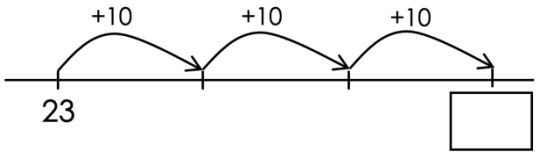
1. Gcwalisa inombolo lengekho.
   12, 22, 32, 42, ☐

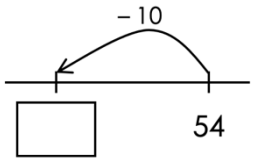
2. Gcwalisa inombolo lengekho.
   79, 69, 59, 49, ☐

3. 6 + 30 = ☐

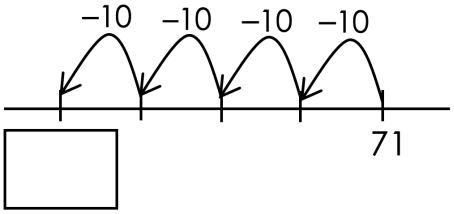
4. 57 – 10 = ☐

5. 

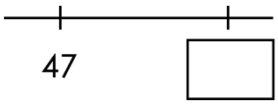
6. 

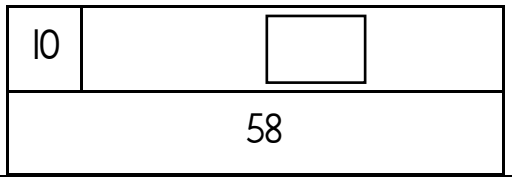
7. 

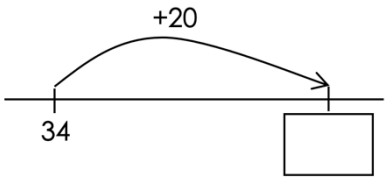
8. 37 + ☐ = 40

9. 

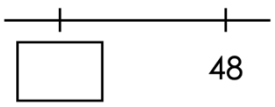
10. 31 – 20 = ☐

11. Iyini imaltipuli ye-10 lelandzelako?


12. 

13. 

14. 16 + 30 = ☐

15. Iyini imaltipuli ye-10 ngembi kwe-48?


16. 79 – 40 = ☐

17. 38 – ☐ = 18

18. ☐ – 20 = 64

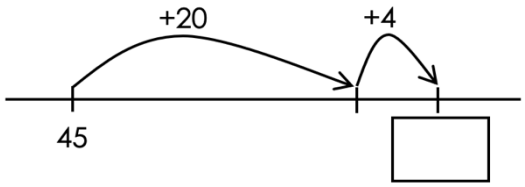
19. 37 + ☐ = 77

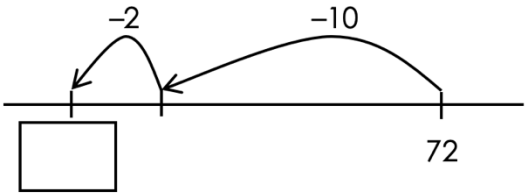
20. ☐ + 20 = 66

Samba: 20

Emasu ekubala uzuba: Ngemuva kwesivivinyo

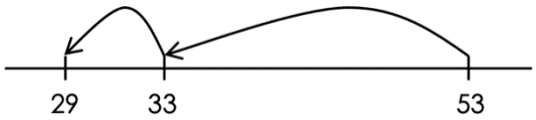
INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. 

2. 

3.

45 + ☐ + 7 = 82

4. 

53 − ☐ − 4 = 29

5. 57 + 26 = ☐

6. 83 − 24 = ☐

7. 19 + ☐ = 41

8. 52 − ☐ = 37

9. 61 − 32 = 61 − ☐ − 2

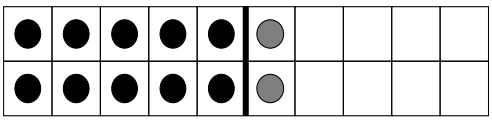
10. 74 − ☐ = 74 − 20 − 5

Samba: 10

Ligama:

Kuphindza kabili nekuhhafula: Ngembi kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. 

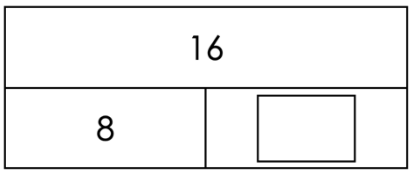
   6 + 6 = ☐

2. ihhafu ye-12 = ☐

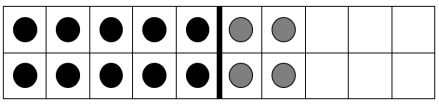
3. 9 + 9 = ☐

4. 8 siphindvwe kabili = ☐

5. ☐ x 2 = 12

6. 

7. 10 liphindvwe kabili = ☐

8. 

   ihhafu ye-14 = ☐

9. 10 ÷ 2 = ☐

10. ihhafu ye-18 = ☐

11. 15 + 15 = ☐

12. 7 x 2 = ☐

13. ihhafu ye- ☐ = 7

14. 100 liphindvwe kabili = ☐

15. 20 aphindvwe kabili = ☐

16. ihhafu ye- ☐ = 40

17. ihhafu yema-50 = ☐

18. 16 ÷ 2 = ☐

19. ihhafu yema-30 = ☐

20. 2 x 60 = ☐

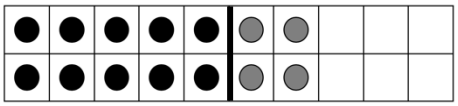
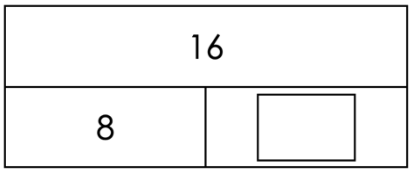
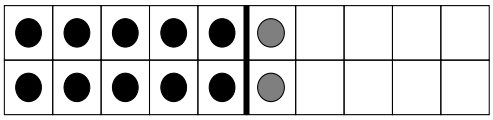
Samba: 20

Kuphindza kabili nekuhhafula: Ngembi kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. 42 aphindvwe kabili = ☐	
2. 36 x 2 = ☐	
3. 64 ÷ 2 = ☐	
4. ihhafu ye-102 = ☐	
5. 47 aphindvwe kabili = ☐	
6. ihhafu yema-38 = ☐	
7. ihhafu ye ☐ = 52	
39 aphindvwe kabili ngema-78 8. ihhafu yema-78 = ☐ 9. 39 + 38 = ☐ 10. 39 aphindvwe kabili = 40 + 40 – ☐	
Samba: 10	

Ligama:

Kuphindza kabili nekuhhafula: Ngemuva kwesivivinyo

INCENYE EKUCALA — Emaminithi lama-2 alelikhasi

1.  7 + 7 = ☐	11. 14 + 14 = ☐
2. ihhafu ye-14 = ☐	12. 7 x 2 = ☐
3. 9 + 9 = ☐	13. ihhafu ye- ☐ = 7
4. 8 siphindvwe kabili = ☐	14. 100 liphindvwe kabili = ☐
5. ☐ x 2 = 14	15. 20 aphindvwe kabili = ☐
6. 	16. ihhafu ye ☐ = 40
7. 10 liphindvwe kabili = ☐	17. ihhafu yema-50 = ☐
8.  ihhafu ye-12 = ☐	18. 18 ÷ 2 = ☐
9. 10 ÷ 2 = ☐	19. ihhafu yema-30 = ☐
10. ihhafu ye-18 = ☐	20. 2 x 60 = ☐
Samba: 20	

Ligama:

Kuphindza kabili nekuhhafula: Ngemuva kwesivivinyo

INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. 42 aphindvwe kabili = ☐
2. 36 x 2 = ☐
3. 64 ÷ 2 = ☐
4. ihhafu ye-102 = ☐
5. 99 aphindvwe kabili = ☐
6. ihhafu yema-38 = ☐
7. ihhafu ye- ☐ = 52

39 aphindvwe kabili ngema-78

8. ihhafu yema-78 ngema- ☐
9. 39 + 38 = ☐
10. 39 aphindvwe kabili = 40 + 40 – ☐

Samba: 10

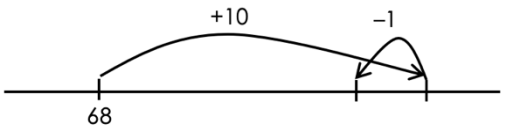
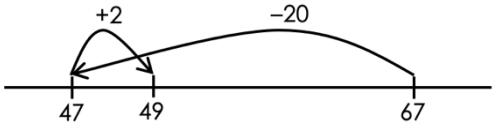
Ligama:

Kusondzeta nekulungisa: Ngembi kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. 23 + 30 = ☐	11. 69 + 2 = ☐
2. 42 – 3 = ☐	12. 68 + 10 = ☐
3. 57 – 10 = ☐	13. 38 + 3 = ☐
4. 51 – 2 = ☐	14. 145 + 30 = ☐
5. 137 – 20 = ☐	15. 97 – 60 = ☐
6. 43 + 40 = ☐	16. 48 = ☐ – 2
7. 29 = ☐ – 1	17. 49 + ☐ = 50
8. 67 + ☐ = 70	18. 50 aphindvwe kabili = ☐
9. 97 = 100 – ☐	19. 100 liphindvwe kabili = ☐
10. 88 + ☐ = 90	20. 28 + ☐ = 30

Samba: 20

Kusondzeta nekulungisa: Ngembi kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. $34 + 29 =$ ☐	
2. $64 - 19 =$ ☐	
3. $27 + 98 =$ ☐	
4. $234 - 99 =$ ☐	
5. $97 + 98 + 99 =$ ☐	
6.  $68 +$ ☐ $= 68 + 10 - 1$	
7.  $67 - 18 = 67 - 20 +$ ☐	
8. $56 + 28 = 56 +$ ☐ $- 2$	
9. $84 - 39 = 84 -$ ☐ $+ 1$	
10. Biyela umushotinombolo lonemphendvulo lefana nale: $80 - 59$ $80 + 60 - 1$ $\quad$ $80 - 60 - 1$ $80 - 60 + 1$ $\quad$ $80 + 60 + 1$	
Samba: 10	

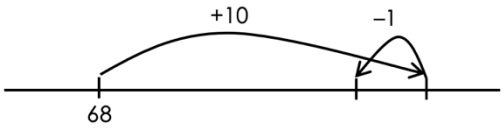
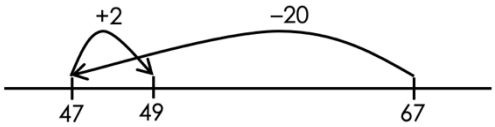
Ligama:

Kusondzeta nekulungisa: Ngemuva kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. 34 + 20 = ☐	11. 29 + 2 = ☐
2. 42 – 3 = ☐	12. 68 + 10 = ☐
3. 57 – 10 = ☐	13. 38 + 3 = ☐
4. 51 – 2 = ☐	14. 145 + 30 = ☐
5. 178 – 30 = ☐	15. 97 – 60 = ☐
6. 43 + 40 = ☐	16. 48 = ☐ – 2
7. 29 = ☐ – 1	17. 79 + ☐ = 80
8. 37 + ☐ = 40	18. 50 aphindvwe kabili = ☐
9. 97 = 100 – ☐	19. 100 liphindvwe kabili = ☐
10. 88 + ☐ = 90	20. 28 + ☐ = 30

Samba: 20

Kusondzeta nekulungisa: Ngemuva kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. $34 + 19 =$ ☐	
2. $54 - 29 =$ ☐	
3. $27 + 98 =$ ☐	
4. $234 - 99 =$ ☐	
5. $97 + 98 + 99 =$ ☐	
6.  $68 +$ ☐ $= 68 + 10 - 1$	
7.  $67 - 18 = 67 - 20 +$ ☐	
8. $56 + 28 = 56 +$ ☐ $- 2$	
9. $84 - 39 = 84 -$ ☐ $+ 1$	
10. Biyela umushotinombolo lonemphendvulo lefana nale: $60 - 29$ $60 - 30 + 1$ $\quad$ $60 + 30 + 1$ $60 + 30 - 1$ $\quad$ $60 - 30 - 1$	
Samba: 10	

Ligama:

Kuhlela kabusha: Ngembi kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. Biyela tinombolo letimbili letakha 10.
   7 4 2 3 9

2. Biyela tinombolo letimbili letakha 10.
   5 4 1 6 8

3. 6 + ☐ = 10

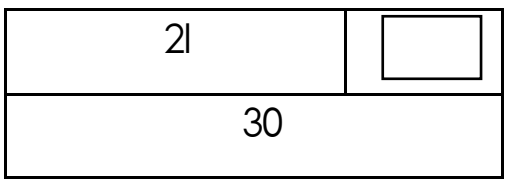
4. 9 + 11 = ☐

5. Biyela tinombolo letimbili letakha 100.
   24 50 30 38 70

6. Biyela tinombolo letimbili letakha 100.
   51 17 29 49 60

7. 20 = 8 + ☐

8. ☐ + 3 = 20

9. 

10. 56 + 30 = ☐

11. 100 + 14 = ☐

12. 2 x 5 = ☐

13. Biyela tinombolo letimbili letakha 20.
    8 14 12 3 19

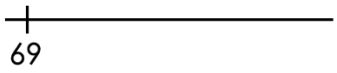
14. Biyela tinombolo letimbili letakha 20.
    15 4 1 16 8

15. 50 x 2 = ☐

16. 140 + ☐ = 149

17. Biyela tinombolo letimbili letakha 30.
    18 14 12 7 19

18. Biyela tinombolo letimbili letakha 30.
    10 14 9 16 13

19. 

    69 + ☐ = 100

20. 22 + 18 = ☐

Samba: 20

Kuhlela kabusha: Ngembi kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. 6 + 98 = ☐	
2. 17 + 48 + 13 = ☐	
3. 199 + 98 + 1 + 2 = ☐	
4. 37 + 56 + 13 = ☐	
5. 38 + 125 + 15 = ☐	
6. 2 x 7 x 5 = ☐	
7. 6 + 98 = 98 + ☐	
8. 96 + 58 + 4 = 100 + ☐	
9. 99 + 97 + 1 + ☐ = 200	
10. Biyela tinombolo letimbili letilungele kakhulu longatihlanganisa kucala kulesethi: 37 88 12	
Samba: 10	

Ligama:

Kuhlela kabusha: Ngemuva kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. Biyela tinombolo letimbili letakha 10.
   7 4 2 3 9

2. Biyela tinombolo letimbili letakha 10.
   5 4 1 6 8

3. 7 + ☐ = 10

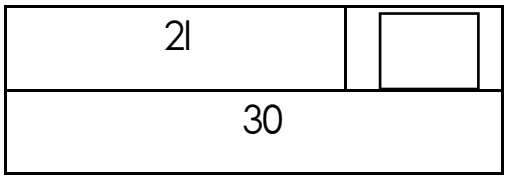
4. 9 + 11 = ☐

5. Biyela tinombolo letimbili letakha 100.
   24 50 30 38 70

6. Biyela tinombolo letimbili letakha 100.
   51 17 29 49 60

7. 20 = 8 + ☐

8. ☐ + 3 = 20

9. 

10. 56 + 30 = ☐

11. 100 + 32 = ☐

12. 2 x 5 = ☐

13. Biyela tinombolo letimbili letakha 20.
   8 14 12 3 19

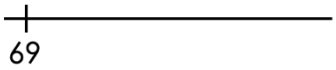
14. Biyela tinombolo letimbili letakha 20.
   15 4 1 16 8

15. 50 x 2 = ☐

16. 140 + ☐ = 149

17. Biyela tinombolo letimbili letakha 30.
   18 14 12 7 19

18. Biyela tinombolo letimbili letakha 30.
   10 14 9 16 13

19. 

   69 + ☐ = 100

20. 22 + 18 = ☐

Samba: 20

Kuhlela kabusha: Ngemuva kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. 8 + 97 = ☐	
2. 27 + 48 + 23 = ☐	
3. 199 + 98 + 1 + 2 = ☐	
4. 37 + 56 + 13 = ☐	
5. 38 + 125 + 15 = ☐	
6. 2 x 7 x 5 = ☐	
7. 8 + 97 = 97 + ☐	
8. 96 + 58 + 4 = 100 + ☐	
9. 99 + 97 + 1 + ☐ = 200	
10. Biyela tinombolo letimbili letilungele kahle longatihlanganisa kucala kulesethi: 43 36 14	
Samba: 10	

Ligama:

Kuchumanisa kuhlanganisa nekususa: Ngembi kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-3 akulelikhasi

1. 88 + ☐ = 92

2. 42 – 4 = ☐

3. 86 + 5 = ☐

4. 17 + ☐ = 23

5. 199 + ☐ = 201

Gcwalisa letinombolo letintsatfu kumabhokisi lafanele: 11 – 9 = 2.

6. ☐ ☐

7. ☐

8. 302 – 5 = ☐

9. 29 + ☐ = 34

10. 91 – ☐ = 89

Gcwalisa 15, 5 nema-20 kumishotinombolo lengentasi (11 - 14).

15	5
20	

11. ☐ – 5 = ☐

12. ☐ + 5 = ☐

13. ☐ – ☐ = 5

14. 5 + ☐ = ☐

15. 99 + ☐ = 102

16. 21 – ☐ = 19

17. 37 + 6 = ☐

18. 47 + ☐ = 55

19. 34 – ☐ = 29

20. 75 + ☐ = 82

Samba: 20

Kuchumanisa kuhlanganisa nekususa: Ngembi kwesivivinyo

INCENYE YESIBILI — Emaminithi lama-3 alelikhasi

1. 92 – 88 = ☐

2. 4 + ☐ = 402

3. ☐ – 82 = 5

4. 82 – 75 = ☐

5. 201 – 199 = ☐

6.

☐	99
102	

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

42 – 15 = ☐

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

☐ + 24 = 42

Sebentisa tinombolo letintsatfu letingentasi ususe ngetindlela letimbili letehlukile tekubalai:

83 + 37 = 120

9. ☐ – ☐ = ☐

10. ☐ – ☐ = ☐

Samba: 10

Ligama:

Kuchumanisa kuhlanganisa nekususa: Ngemuva kwesivivinyo

INCENYE YEKUCALA — Emaminithi lama-2 alelikhasi

1. 76 + ☐ = 82

2. 42 – 4 = ☐

3. 86 + 5 = ☐

4. 17 + ☐ = 23

5. 199 + ☐ = 201

Gcwalisa letinombolo letintsatfu kulamabhokisi: 11 – 9 = 2.

6. ☐ ☐

7. ☐

8. 302 – 5 = ☐

9. 29 + ☐ = 34

10. 91 – ☐ = 89

Gcwalisa 16, 4 nema-20 kumushotinombolo longentasi (11 - 14).

16	4
20	

11. ☐ – 4 = ☐

12. ☐ + 4 = ☐

13. ☐ – ☐ = 4

14. 4 + ☐ = ☐

15. 99 + ☐ = 102

16. 21 – ☐ = 19

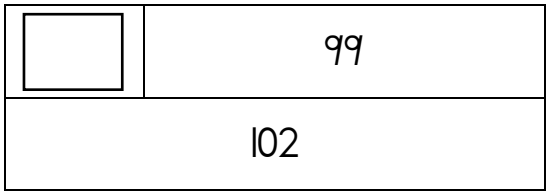
17. 37 + 6 = ☐

18. 27 + ☐ = 35

19. 34 – ☐ = 29

20. 75 + ☐ = 82

Samba: 20

Kuchumanisa kungeta nekususa: Ngemuva kwesivivinyo	
INCENYE YESIBILI	Emaminithi lama-3 alelikhasi
1. $73 - 68 = \square$	
2. $6 + \square = 303$	
3. $\square - 82 = 5$	
4. $82 - 75 = \square$	
5. $201 - 199 = \square$	
6. 	
$42 + 15 = 57$ $\quad$ $27 + 15 = 42$ 7. $42 - 15 = \square$	
$42 + 24 = 66$ $\quad$ $24 + 18 = 42$ 8. $\square + 24 = 42$	
Sebentisa tinombolo letintsatfu letingentasi ususe ngetindlela letimbili letehlukene tekubala: $67 + 53 = 120$ 9. $\square - \square = \square$ 10. $\square - \square = \square$	
Samba: 10	

PRINT MASTERS: EMAPHEPHA EKUSEBENTELA EKUYA NAWO EKHAYA

Ligama:

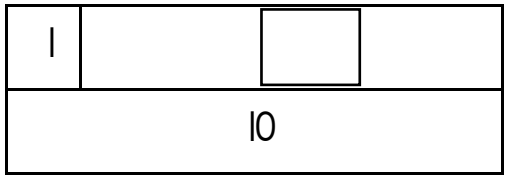
Kundlulela eshumini: Liphepha lekusebentela 1

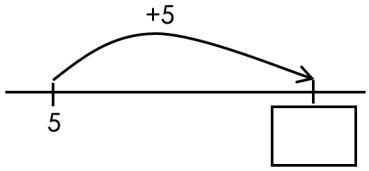
1. 6 + 4 = ☐

2. 1 + 9 = ☐

3. 7 sincane nga ☐ e-10

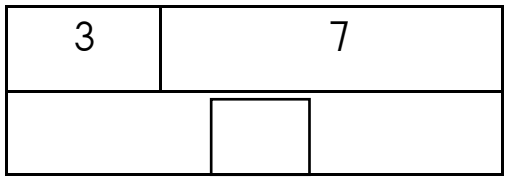
4. 10 = 3 + ☐

5. 

6. 

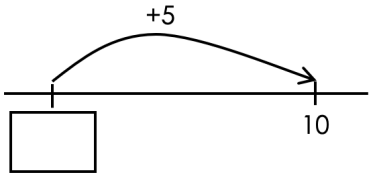
7. 10 – 5 = ☐

8. 10 – 8 = ☐

9. 

10. ☐ + 4 = 10

11. 8 + ☐ = 10

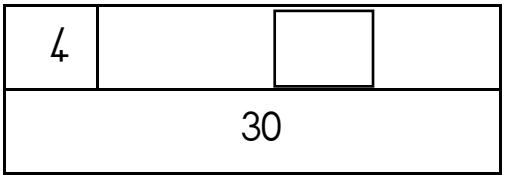
12. 

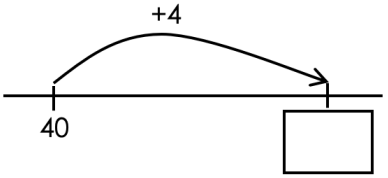
13. 50 + 6 = ☐

14. 50 + 4 = ☐

15. 8 sincane nge ☐ kuma-30

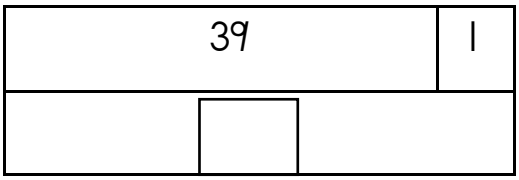
16. 20 = 19 + ☐

17. 

18. 

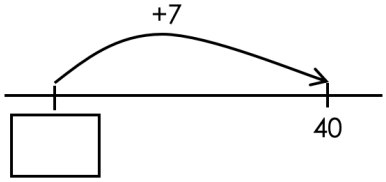
19. 60 – 4 = ☐

20. 60 – 7 = ☐

21. 

22. ☐ + 3 = 23

23. 30 + ☐ = 36

24. 

Ligama:

Kundlulela eshumini: Liphepha lekusebentela 2

1. $45 + 8 = \square$

2. $54 - 6 = \square$

3. $26 + \square = 34$

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

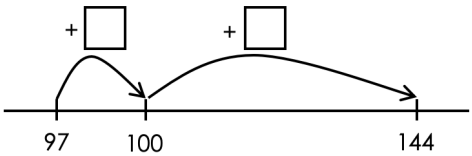
5. $32 + 9 = 32 + 8 + \square$

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

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

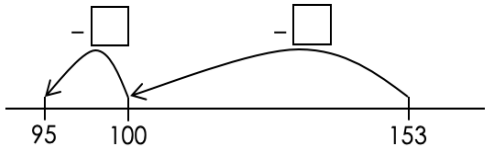
8. $32 - \square = 32 - 2 - 5$

9.



$97 + \square + \square = 144$

10.

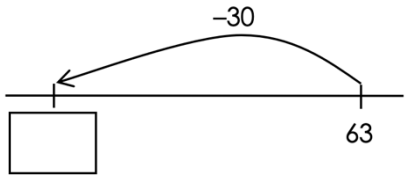


$153 - \square - \square = 95$

Ligama:

Emasu ekubala uzuba: Liphepha lekusebentela 1

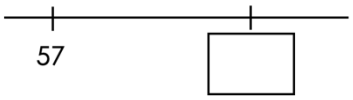
1. 75 – 10 = ☐

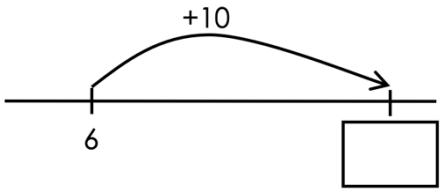
2. 

3. 17 27 37 ☐ 57

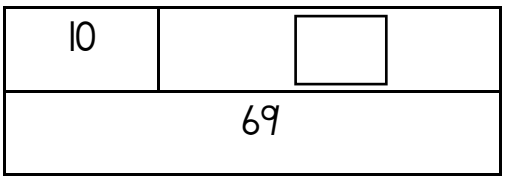
4. 47 + ☐ = 50

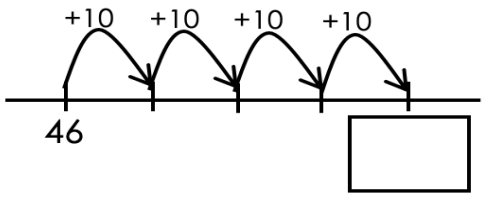
5. Iyini imaltipuli ye-10 lelandzelako?



6. 

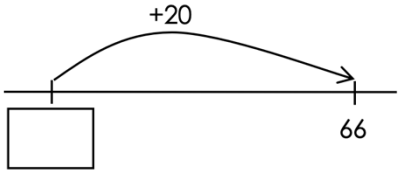
7. 52 – 20 = ☐

8. 

9. 

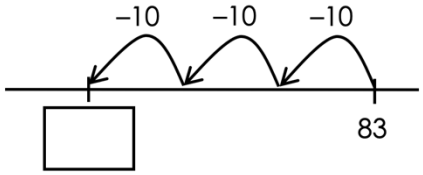
10. 45 + ☐ = 85

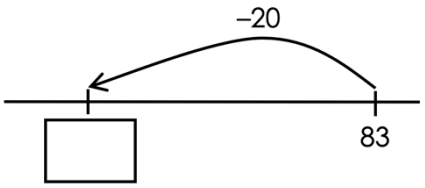
11. 14 + 50 = ☐

12. 

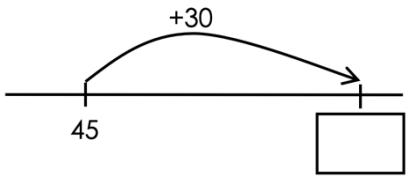
13. 86 76 66 56 ☐

14. 68 – ☐ = 8

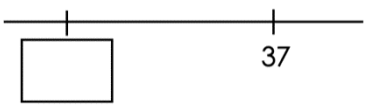
15. 

16. 

17. 4 + 50 = ☐

18. 

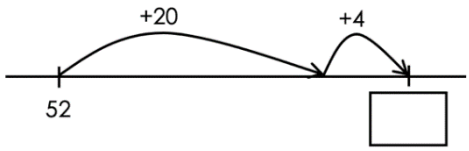
19. Iyini imaltipuli ye-10 ngembi kwema-37?



20. 97 – 60 = ☐

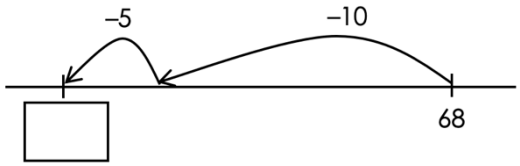
Ligama:

Emasu ekubala uzuba: Liphepha lekusebentela 2

1. 

2. 45 + 8 = ☐

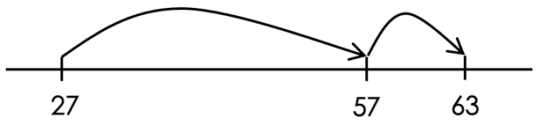
3. 64 – 25 = ☐

4. 

5. 18 + ☐ = 42

6. 73 – ☐ = 58

7. 53 – 24 = 53 – ☐ – 4

8. 

27 + ☐ + 6 = 63

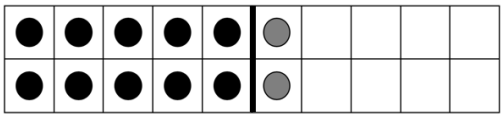
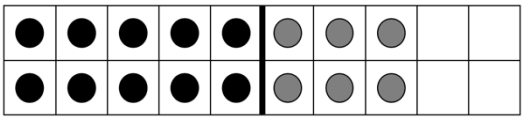
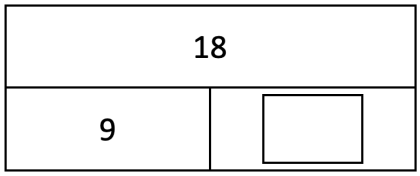
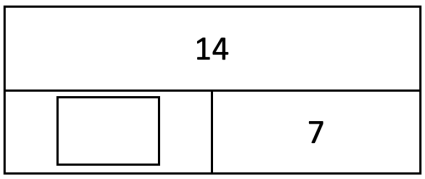
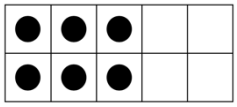
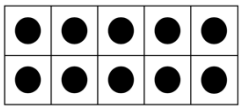
9.

72 – ☐ – 3 = 49

10. 86 – ☐ = 86 – 20 – 9

Ligama:

Kuphindza kabili nekuhhafula: Liphepha lekusebentela 1

1.  6 + 6 = ☐	11.  8 + 8 = ☐
2. Ihhafu ye-12 = ☐	12. 11 x 2 = ☐
3. 9 + 9 = ☐	13. Ihhafu ye- ☐ = 8
4. 7 siphindvwe kabili = ☐	14. 30 aphindvwe kabili = ☐
5. ☐ x 2 = 16	15. 50 aphindvwe kabili = ☐
6. 	16. 
7. 10 liphindvwe kabili = ☐	17. Ihhafu yema-40 = ☐
8.  Ihhafu ye-6 = ☐	18.  Ihhafu ye-10 = ☐
9. 12 ÷ 2 = ☐	19. Ihhafu ye-70 = ☐
10. Ihhafu ye-14 = ☐	20. 2 x 70 = ☐

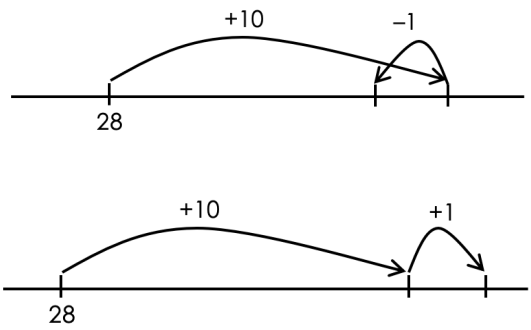
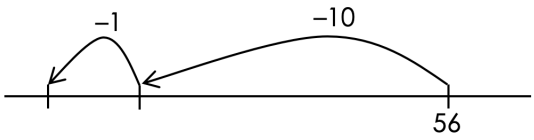
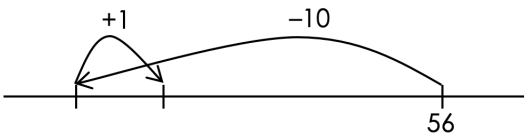
Ligama:

Kuphindza kabili nekuhhafula: Liphepha lekusebentela 2

1. 32 aphindvwe kabili ☐	11. 44 aphindvwe kabili ☐
2. 26 x 2 = ☐	12. 38 x 2 = ☐
3. 42 ÷ 2 = ☐	13. 86 ÷ 2 = ☐
4. Ihhafu ye-110 = ☐	14. Ihhafu ye-104 = ☐
5. 23 aphindvwe kabili = ☐	15. 39 aphindvwe kabili = ☐
6. Ihhafu yema-36 = ☐	16. 48 aphindvwe kabili = ☐
31 aphindvwe kabili **ngema--62** 7. 2 x 31 = ☐ 8. Ihhafu yema-62 nge ☐ 9. 31 + 32 = ☐ 10. 31 aphindvwe kabili = 30 + 30 + ☐	**49** aphindvwe kabili **ngema-98** 17. 2 x 49 = ☐ 18. Ihhafu yema-98 nge ☐ 19. 49 + 48 = ☐ 20. 49 aphindvwe kabili = 50 + 50 – ☐

Ligama:

Kusondzeta nekulungisa: Liphepha lekusebentela 1

1. 46 + 40 = ☐	11. 21 – 3 = ☐
2. 57 – 10 = ☐	12. 28 + 3 = ☐
3. 32 – 3 = ☐	13. 26 + 30 = ☐
4. 71 – 2 = ☐	14. 115 + 50 = ☐
5. 167 – 70 = ☐	15. 20 aphindvwe kabili = ☐
6. 38 = ☐ – 2	16. 19 = ☐ – 1
7. 68 + ☐ = 70	17. 32 – ☐ = 30
8. 99 = 100 – ☐	18. 49 + ☐ = 50
9. 200 aphindvwe kabili = ☐	19. 27 = 30 – ☐
10. Biyela umushotinombolo lokhombisa 28 + 9. 	20. Biyela umushotinombolo lokhombisa 56 – 9.  

Ligama:

Kusondzeta nekulungisa: Liphepha lekusebentela 2

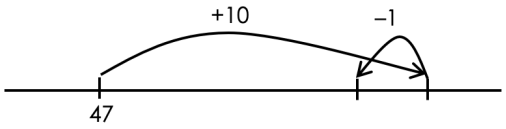
1. $56 + 29 = \square$

2. $54 - 38 = \square$

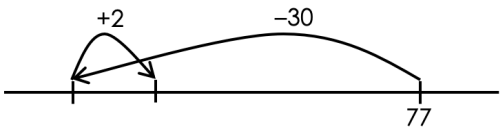
3. $45 + 37 = \square$

4. $325 - 99 = \square$

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

6. 

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

7. 

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

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

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

10. Biyela umushotinombolo lonemphendvulo lefana nale:

$80 - 39$

$80 + 40 - 1$ $\qquad$ $80 + 40 + 1$

$80 - 40 + 1$ $\qquad$ $80 - 40 - 1$

Ligama:

Kuhlela kabusha: Liphepha lekusebentela 1

1. Biyela tinombolo letimbili letakha 10.

   8 6 2 7 5

2. Biyela tinombolo letimbili letakha 10.

   7 5 4 6 9

3. 8 + ☐ = 10

4. 7 + 13 = ☐

5. Biyela tinombolo letimbili letakha 100.

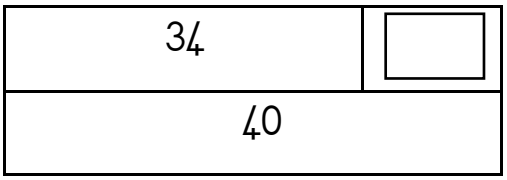
   36 59 64 45 73

6. Biyela tinombolo letimbili letakha 100.

   45 87 37 55 62

7. 20 = 8 + ☐

8. ☐ + 6 = 20

9. 

10. 26 + 12 = ☐

11. 100 + 57 = ☐

12. 2 x 6 = ☐

13. Biyela tinombolo letimbili letakha 30.

    9 16 21 7 12

14. Biyela tinombolo letimbili letakha 30.

    17 5 13 8 12

15. 60 x 2 = ☐

16. 120 + ☐ = 128

17. Biyela tinombolo letimbili letakha 20.

    11 14 6 7 19

18. Biyela tinombolo letimbili letakha 20.

    15 12 8 4 11

19.

    87 + ☐ = 100

20. 24 + 16 = ☐

Ligama:

Kuhlela kabusha: Liphepha lekusebentela 2

1. $8 + 94 =$ ☐

2. $11 + 27 + 19 =$ ☐

3. $99 + 198 + 2 + 1 =$ ☐

4. $48 + 23 + 12 =$ ☐

5. $56 + 115 + 25 =$ ☐

6. $2 \times 9 \times 5 =$ ☐

7. $3 \times 10 = 10 \times$ ☐

8. $9 + 93 = 93 +$ ☐

9. $91 + 37 + 9 = 100 +$ ☐

10. $99 + 96 + 1 +$ ☐ $= 200$

11. Biyela tinombolo letimbili letilungele kakhulu kutihlanganisa kucala kulesethi:

    74 26 83

12. Biyela tinombolo letimbili letilungele kakhulu kutiphindzaphindza kucala kulesethi:

    2 38 5

Ligama:

Kuchumanisa kuhlanganisa nekususa: Liphepha lekusebentela 1

1. 67 + ☐ = 72

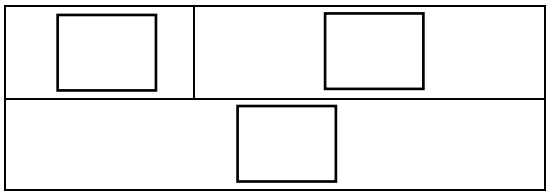
2. 54 – 6 = ☐

3. 78 + 7 = ☐

4. 26 + ☐ = 34

5. 99 + ☐ = 102

6. Gcwalisa letinombolo letintsatfu emabhokisini: 13 – 8 = 5



7. 206 – 8 = ☐

8. 48 + ☐ = 54

9. 81 – ☐ = 78

10. 39 + ☐ = 44

Gcwalisa tinombolo 17, 3 ne-20 kumishotinombolo lengentasi (11 - 14).

17	3
20	

11. ☐ – 3 = ☐

12. ☐ + 3 = ☐

13. ☐ – ☐ = 3

14. 3 + ☐ = ☐

15. 198 + ☐ = 202

16. 31 – ☐ = 28

17. 46 + 8 = ☐

18. 55 + ☐ = 63

19. 64 – ☐ = 59

20. 65 + ☐ = 72

Ligama:

Kuchumanisa kuhlanganisa nekususa: Liphepha lekusebentela 2

1. 72 – 67 = ☐

2. 4 + ☐ = 303

3. ☐ – 63 = 6

4. 94 – 88 = ☐

5. 302 – 298 = ☐

6.

☐	98
103	

34 + 27 = 61 **36 + 25 = 61** **61 + 27 = 88**

7. 61 – 27 = ☐

8. ☐ + 36 = 61

Sebentisa tinombolo letintsatfu letingentasi ususe ngetindlela letimbili letehlukene tekubala:

78 + 52 = 130

9. ☐ – ☐ = ☐

10. ☐ – ☐ = ☐

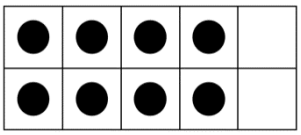
PRINT MASTERS: TINSITA LETILEKELELA KUFUNDZISA

Ligama:

Kuphinda kabili nekuhhafula Kwekucalisa sifundvo I: Umsebenti wangamunye

Cedzela umusho nobe bhala imisho ngasinye sitfombe.

1. 4 kuphindvwe kabili



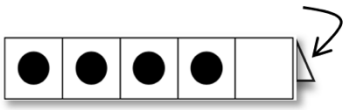
☐ kuphindvwe kabili si- ☐

Emagcogco lamabili a ☐ si- ☐

Kubili kuphindzaphindvwe ka- ☐ si- ☐

☐ x 2 = ☐

2. Ihhafu ye-8



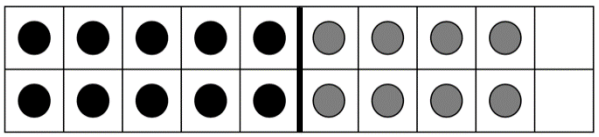
Ihhafu ye- ☐ ☐

8 ahlukaniswe nga-2 ☐

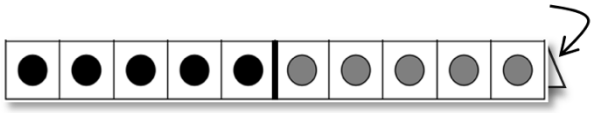
8 sabiwe emkhatsini wa-2 ku- ☐

☐ ÷ 2 = ☐

3. 9 iphindvwe kabili



4. Ihhafu yema-20



5. Phindza kabili ☐

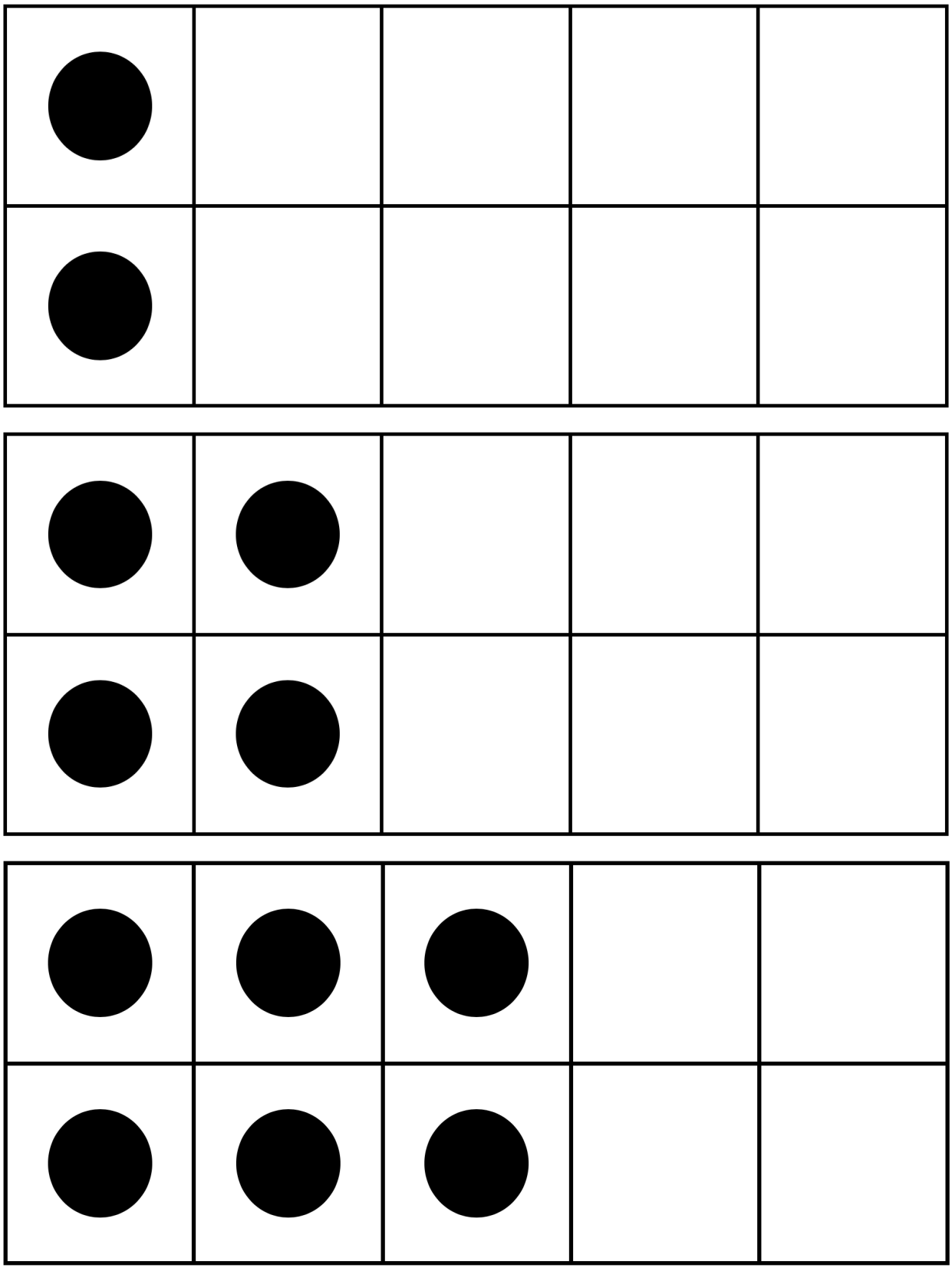
Dvweba emachashati enombolo yakho:

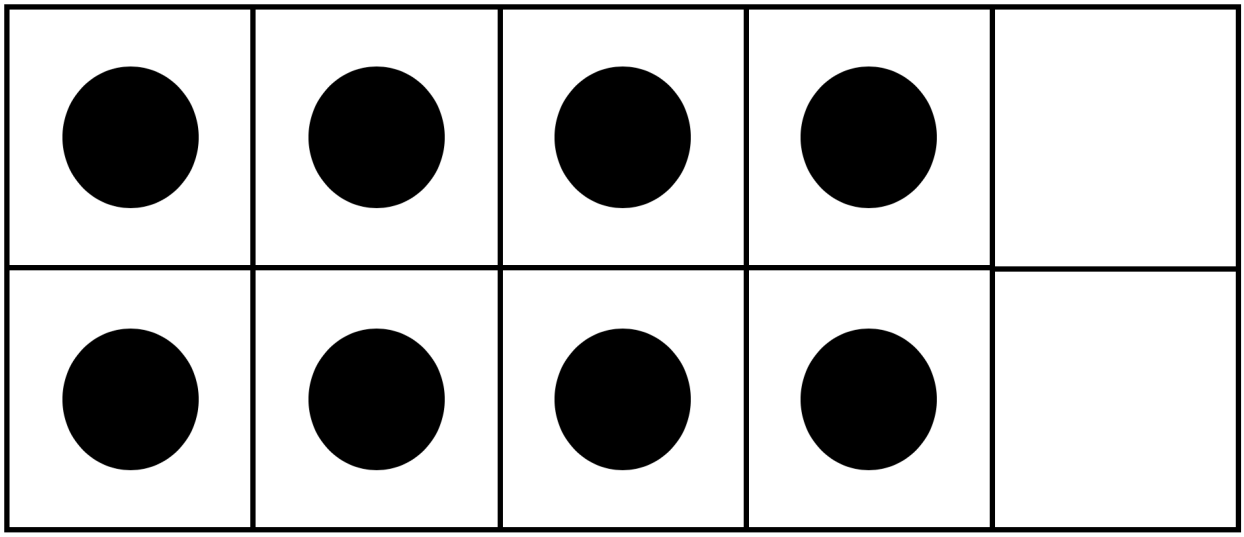
6. Ihhafu ye- ☐

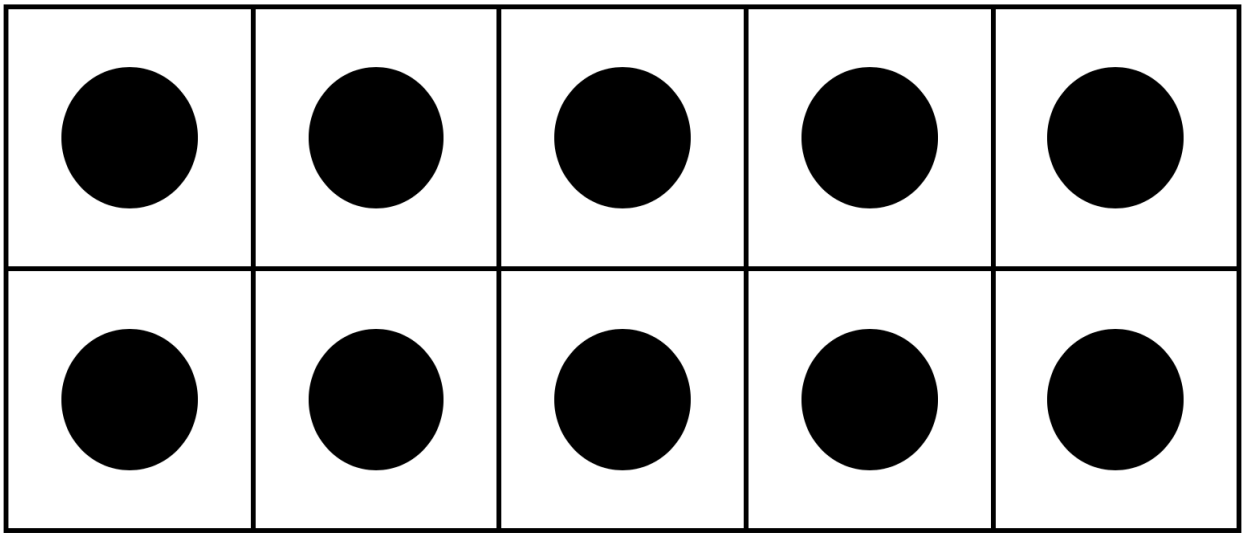
Dvweba emachashati enombolo yakho:

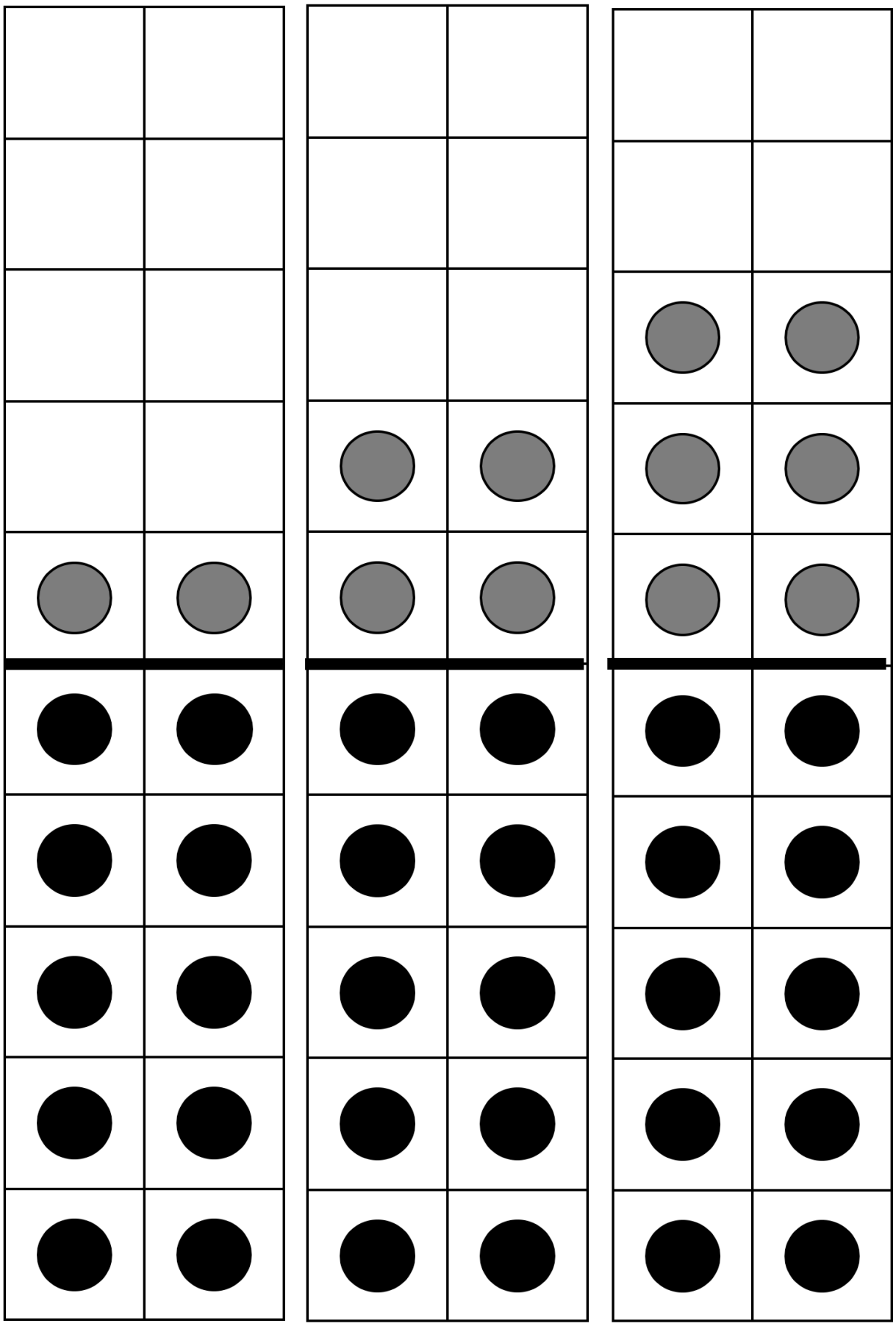
KUPHINDZA KABILI NEKUHHAFULA: EMAKHADI EMACHASHATI LAPHINDZAKO LAPHRINTEKAKO

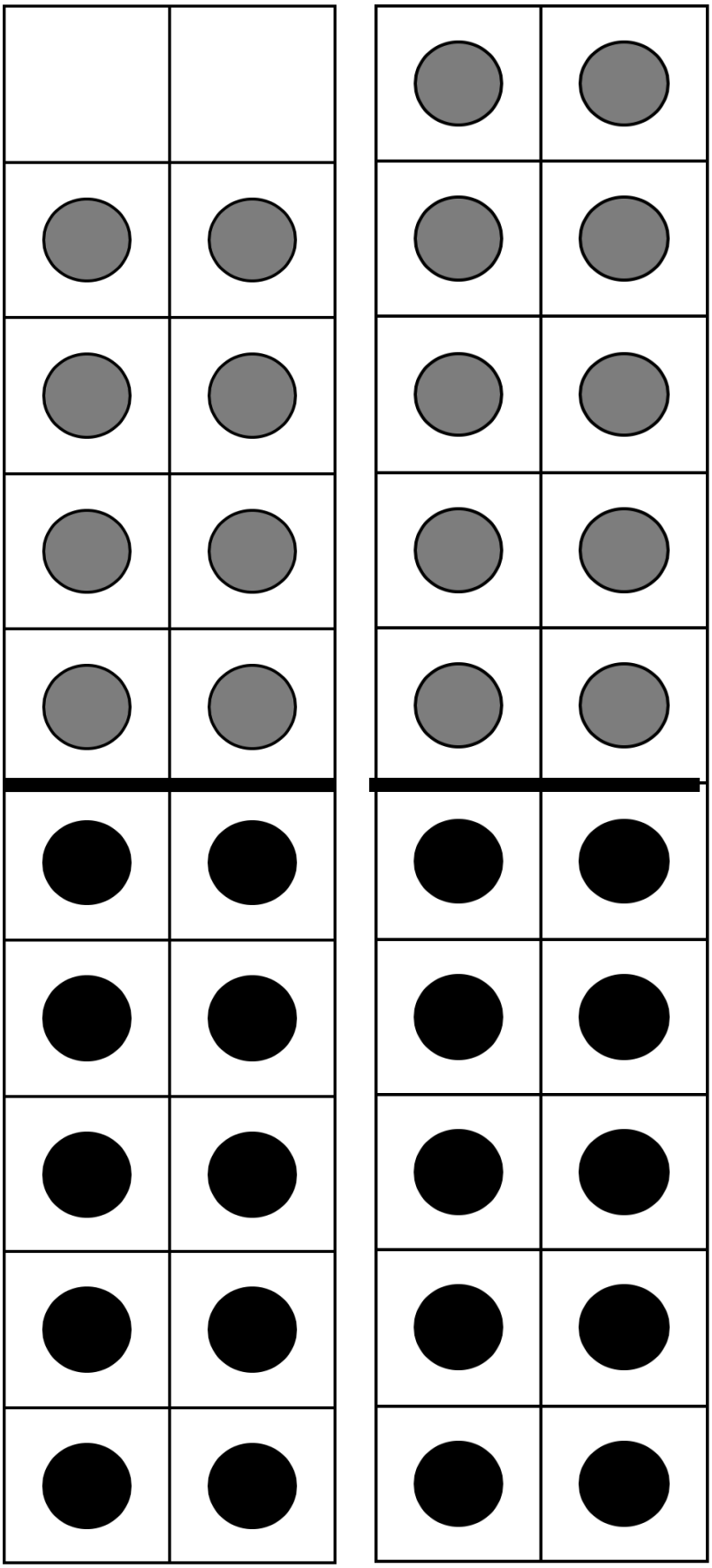
Phrinta ubuye ulaminethe kukusebentisela kuphindza kabili nekuhhafula kwekucalisa sifundvo

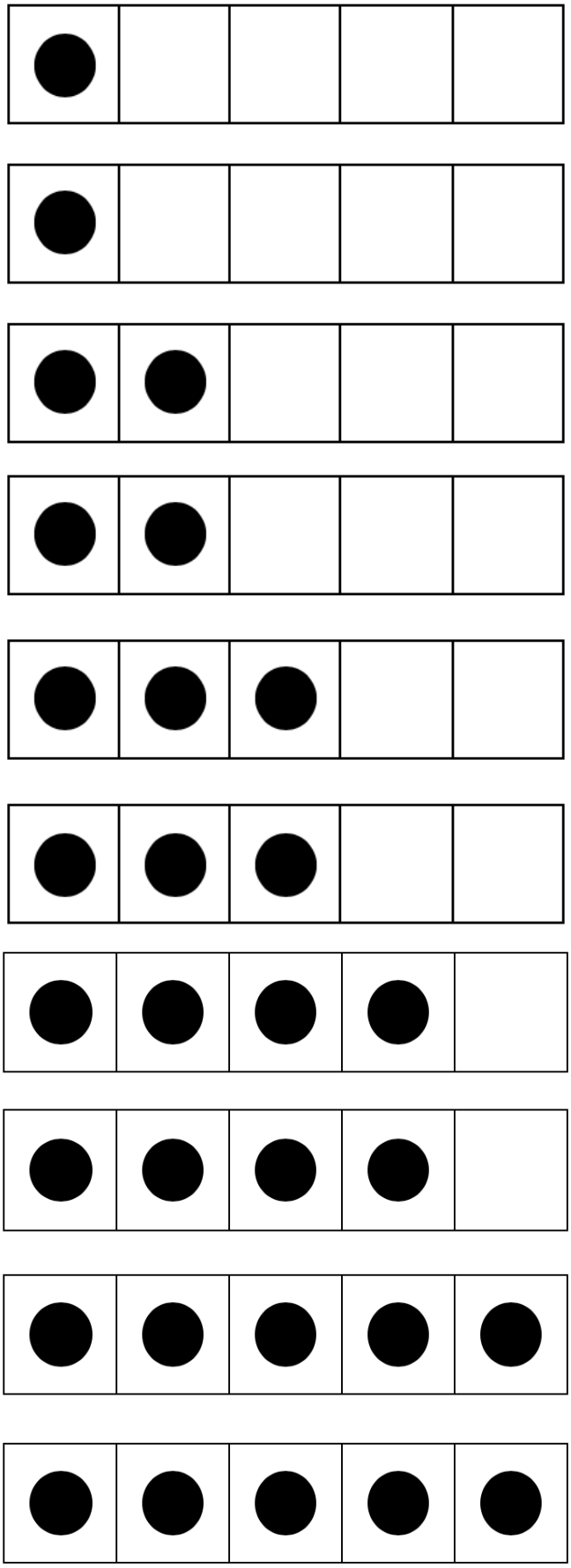


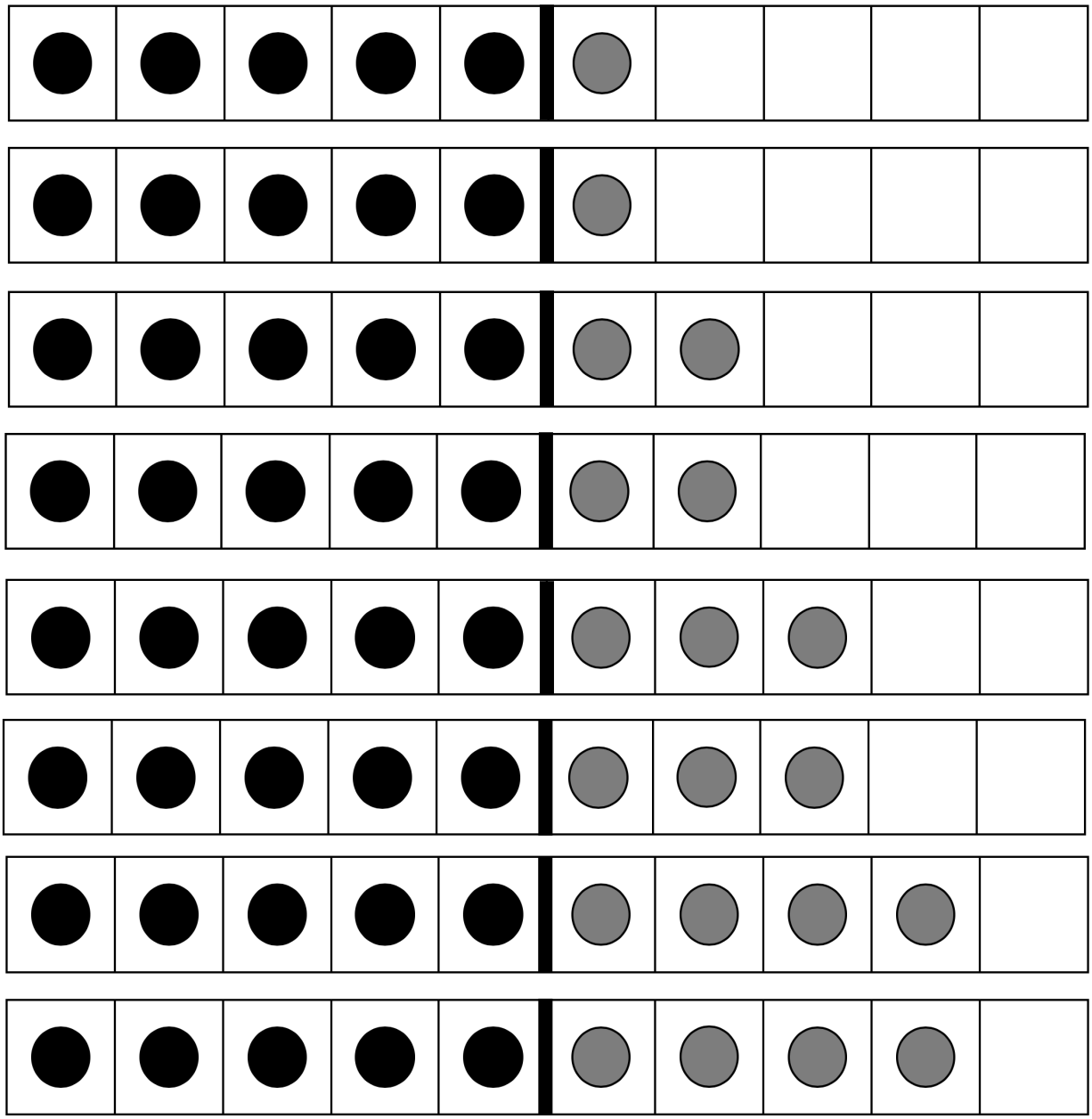


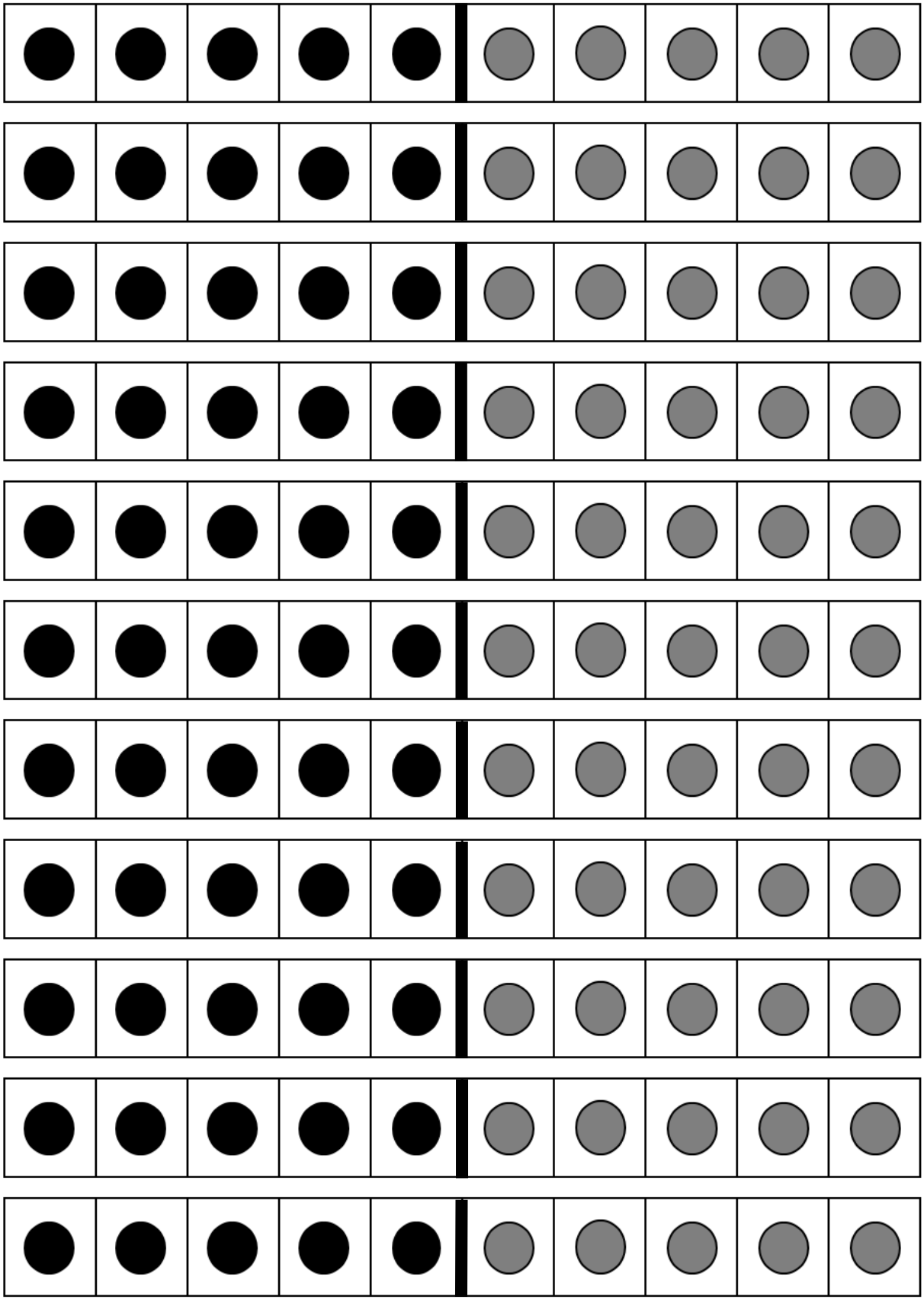




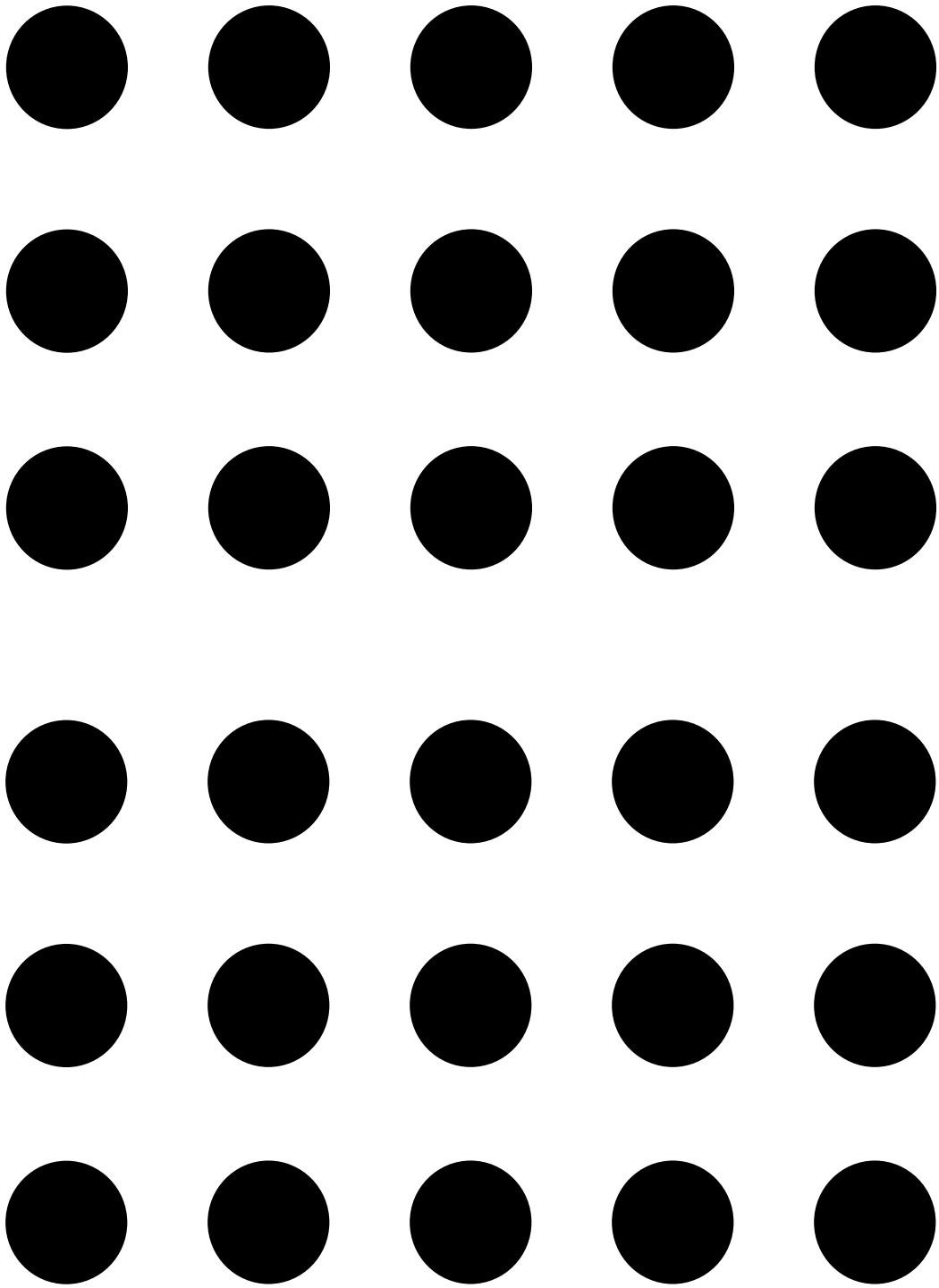


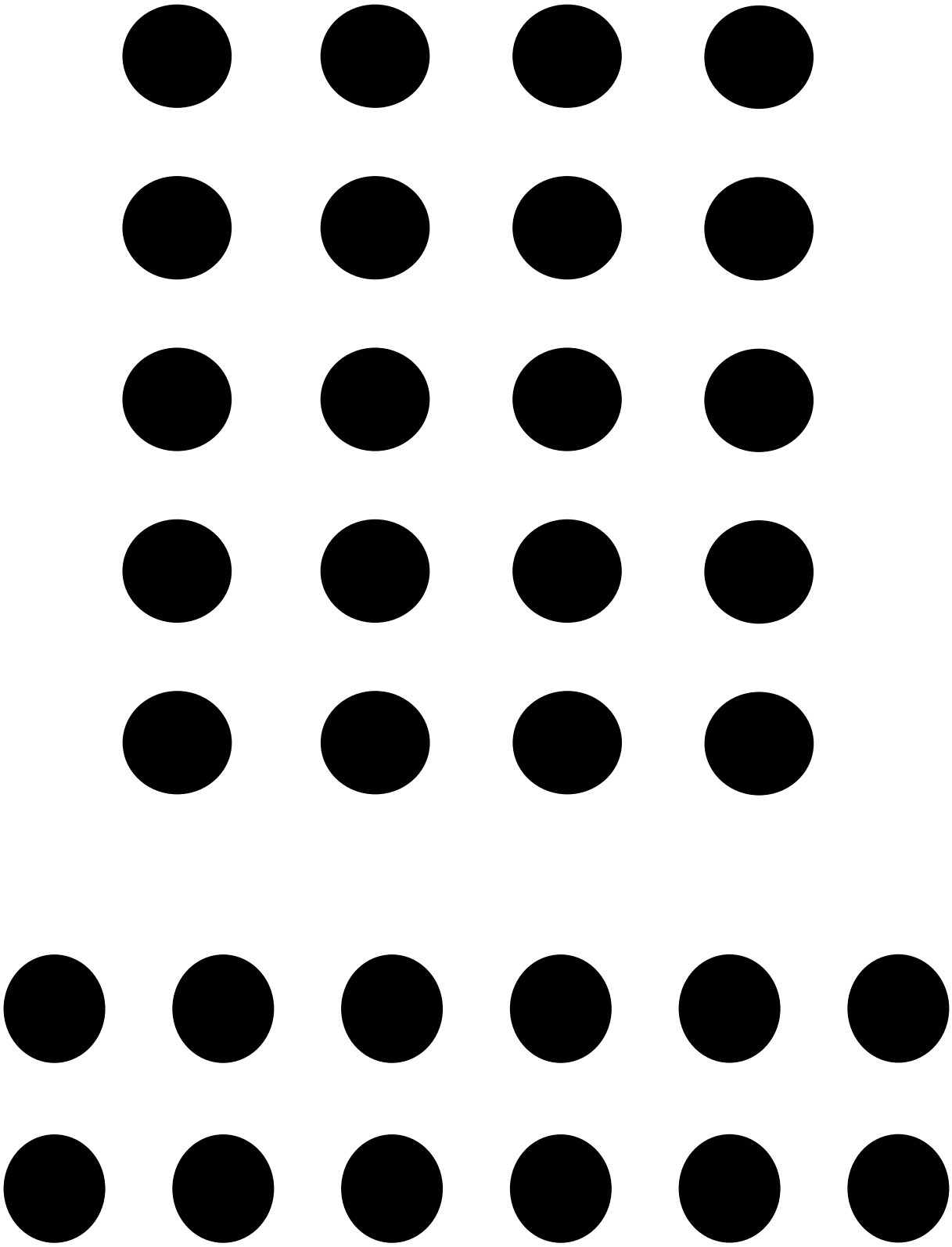


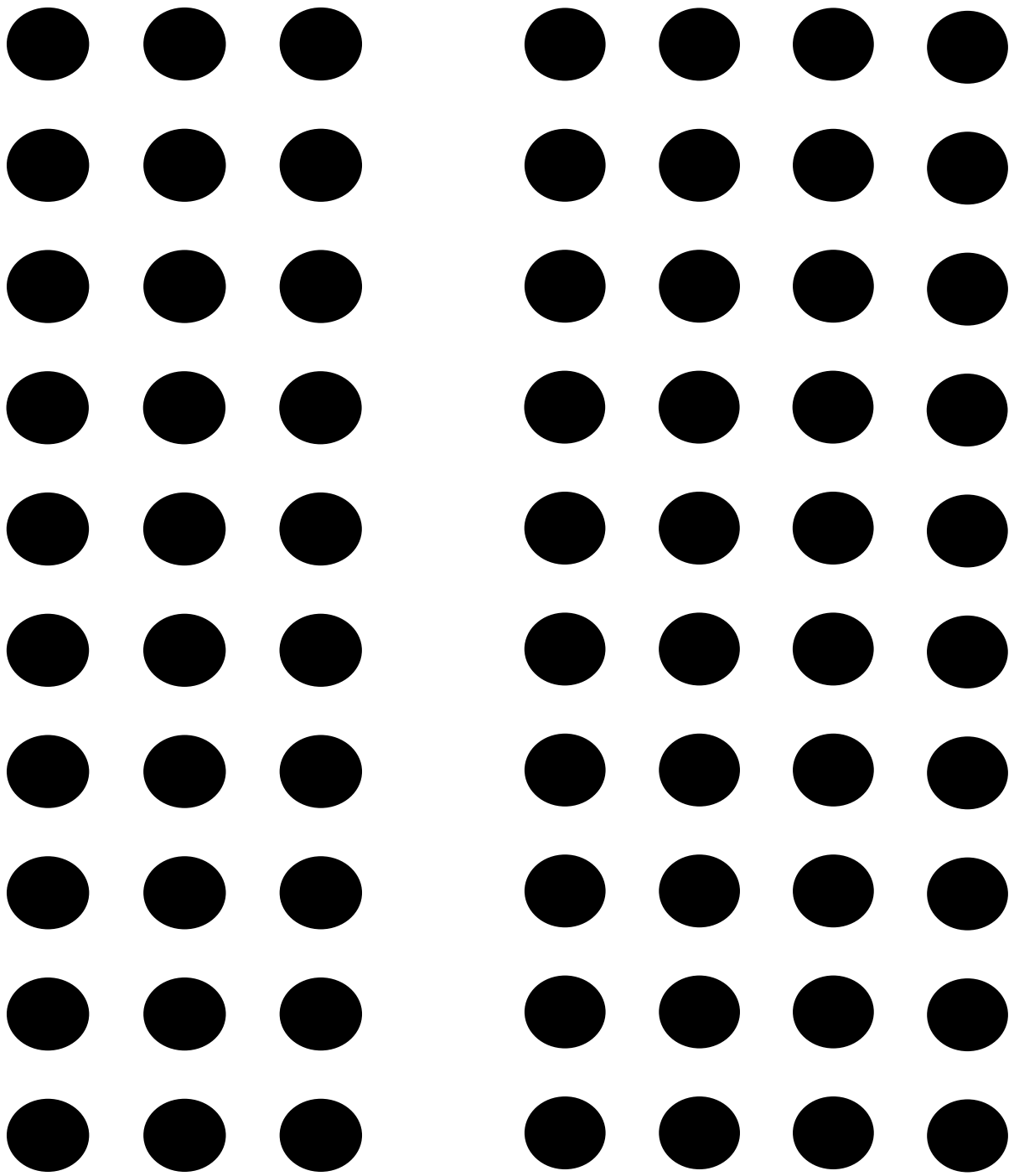


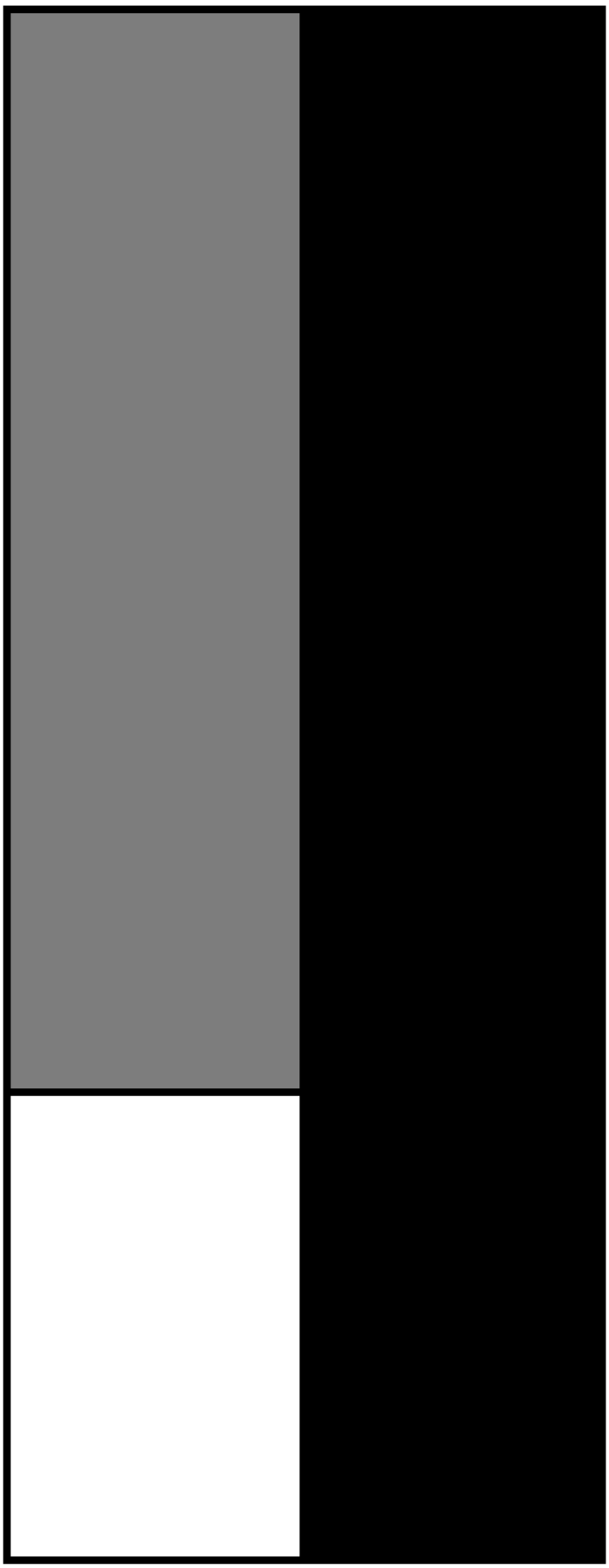


KUHLELA KABUSHA: EMACHASHATI EMIGCA NEMAKHOLOMU LAPHRINTEKAKO, KWEKUCALISA SIFUNDVO 6









Kukhulu

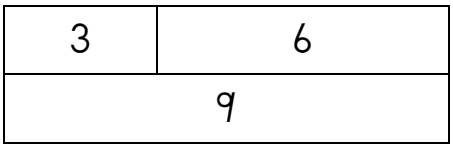
Kuncane

Kuncane

Ligama:

Kuchumanisa kuhlanganisa nekususa Kwekucalisa sifundvo I: Umsebenti wangamunye

Bhala emagama: Kukhulu, Kuncane naKuncane edvute nema-bha lafanele kumdvwebo longentasi:



Faka luphawu (✓) edvute nemishotinombolo lefanele, neluphawu (✗) edvute nemishotinombolo lengakafaneli:

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

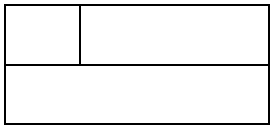
Ligama:

Kuchumanisa kuhlanganisa nekususa Kwekucalisa sifundvo 3: Umsebenti wangamunye

Bhala imishotinombolo lelandzelako kumdvwebo we-bha lofanele longentasi. Bese ubhala imishotinombolo lemine yekuhlanganisa nalemine yekususa ngakumunye umndeni wetinombolo.

5 + 5 = 10 3 + 4 = 7 11 + 1 = 12 9 = 2 + 7

Caphela kutsi 5 + 5 = 10 unemisho lemibili kuphela lehlanganisako nalemibili kuphela lesusako.



Kuhlanganisa:

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Kususa:

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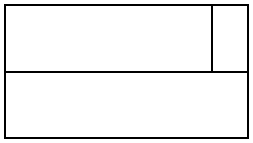

Kuhlanganisa:

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Kususa:

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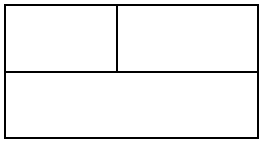

Kuhlanganisa:

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Kususa:

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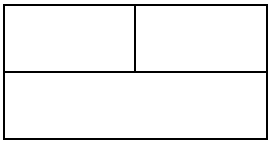

Kuhlanganisa:

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Kususa:

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