

Complementary Basic Education Primers (CBE) for the Cocoa Growing Communities in Ghana

The image contains three math-related illustrations:

- A sequence of numbers: 26, 27, a blank circle with a minus sign, 29, a blank circle with a minus sign, and 32. A cartoon bee is positioned above the number 26.
- A subtraction problem: A green circle with 5 dots minus a yellow circle with 3 dots equals a blue circle with 2 dots. Below this is the equation $5 - 3 = 2$.
- A number line from 0 to 12 with arrows at both ends. A large curved arrow spans from 0 to 8. Below the number line is the equation $8 \div 2 = \square$.



International Labour Organisation
Supported by: United States Department of Labor (USDOL)



GHANA EDUCATION SERVICE

SfL
School for Life

EWE NUMERACY BOOK 1

Complementary Basic Education Primers (CBE)
for the Cocoa Growing Communities in Ghana

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Ghana Education Service

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Acknowledgement

The materials were adapted from School for Life and translated into five Ghanaian languages (Akuapem Twi, Asante Twi, Fante, Ewe and Dangme) for use in the cocoa growing communities in Ghana.

We wish to acknowledge the following institutions and individuals for their support: School for Life; DFID, Ghana; GES (Basic Education Division); Mohammed M. Nasigli (GES, Tamale), Bawa Abubakar Sibdoo (Retired Educationist), R.M. Yahaya (Retired Educationist), Karimu A. Mohammed (School for Life), Kassim K. Nantomah (School for Life), Dramani I. Imoro (School for Life), Kingsley Arkorful (HEART Consortium), Jacqui Mattingly (HEART Consortium), Edmund Opare (Illustrator, HEART Consortium), Kenneth Wontumi (Illustrator, CRDD, GES).

Special thanks to a team of experts made up of Dr. Kafui A.G. Ofori (Retired Lecturer, Language Centre, University of Ghana), Mr. Edward Apenteng Sackey Linguistics Department, University of Ghana), Mr. Samuel Banning-Preprah (Retired Teacher, Basic Education Unit, University of Ghana), Mr. Emmanuel T. Atteh and Mrs. Patience Obeng (both Lecturers from the Department of Ghanaian Languages, University of Education, Ajumako) for translating the materials.

The materials also benefitted from expert supervision from Mr. Stephen Adu, Director, Basic Education Division, GES. Valuable suggestions, feedback and reviewer comments were provided by Richard Ayitey and Fred Birikorang (both of Basic Education Division, GES).

We wish to express our profound gratitude for the expert support of Stella Dzator, Daniel Chachu and Maria Vasquez from ILO-IPEC Ghana and the coordination of Stephen McClelland (ILO-IPEC Ghana) and Alexandre Soho (ILO-IPEC Geneva, Office).

Funding for this publication was provided by the United States Department of Labor (USDOL), Project titled "Towards Child Labour Free Cocoa Communities in Cote d'Ivoire and Ghana through an Integrated Area-Based Approach" (RAF/10/54/USA) and the Global Issues Group (GIG) Project "Public Private Partnership between the Chocolate and Cocoa Industry and the ILO to Combat Child Labour in Cocoa Growing Communities in Ghana and Côte d'Ivoire" (RAF/11/04/GIG).

Akpa 12: Dodokpɔ: Nusɔsrɔ̃ 1.

Tsɔ nɔmba siwo bu le tefeawo da ɔ tefeawo.

$$34 \quad 35 \quad \square \quad 37 \quad \square$$

$$57 \quad 58 \quad \square \quad \square \quad 61$$

$$94 \quad \square \quad 96 \quad \square \quad \square$$

24		
	÷	4
13	+	
36	-	
8	x	

12		
6	+	
	÷	3
6	x	
	-	8

$$2 \quad 4 \quad \square \quad 8 \quad \square \quad \square \quad 14 \quad \square \quad 18 \quad \square$$

Titi pensil ɔ ¼ me

Akpa 11: Numetoto: Nusɔsrɔ 2.
 Ɔlɔ akpa si me wotiti pensil ɔo.

EMENYAWO

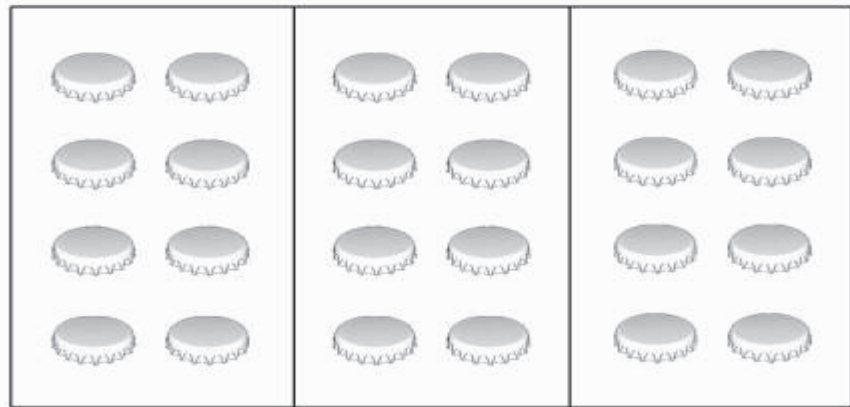
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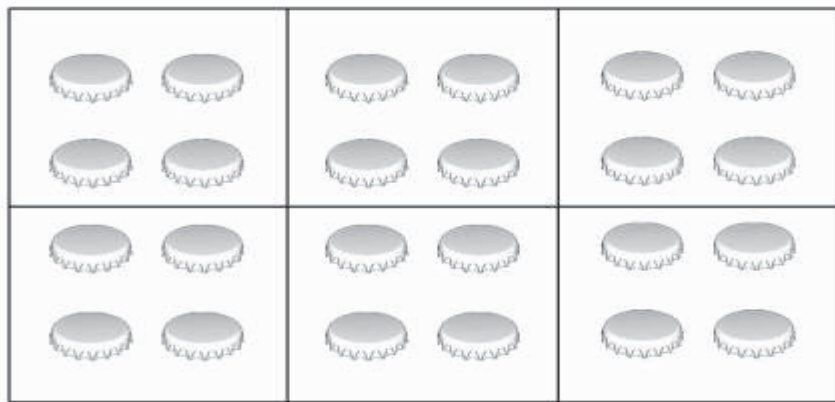
Akpa 11: Numetoto: Nusɔsrɔ̄ 1.
 Zã atiawo tsɔ sɔ ɖe ɲɔɔɔɔ deditɔwo ɲu.

2 X 5 =	8	20 ÷ 5 =	10
4 X 3 =	12	18 ÷ 3 =	4
8 X 1 =	10	20 ÷ 2 =	5
3 X 2 =	15	25 ÷ 5 =	6
6 X 5 =	30	6 ÷ 3 =	8
5 x 3 =	6	24 ÷ 3 =	2

Akpa 10: Nane fe akpa aḁe: Nusṵsrṵ 3.
8 nye 24 fe $\frac{1}{3}$



Kautes nenie wṵ $\frac{2}{3}$



Kautes nenie wṵ:

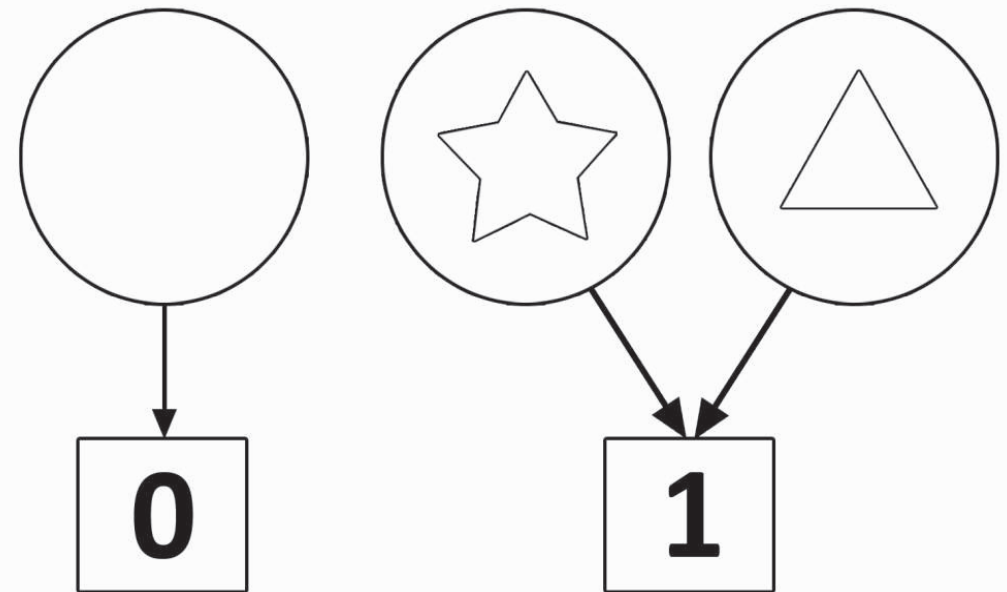
$$\frac{1}{6} = \square$$

$$\frac{2}{6} = \square$$

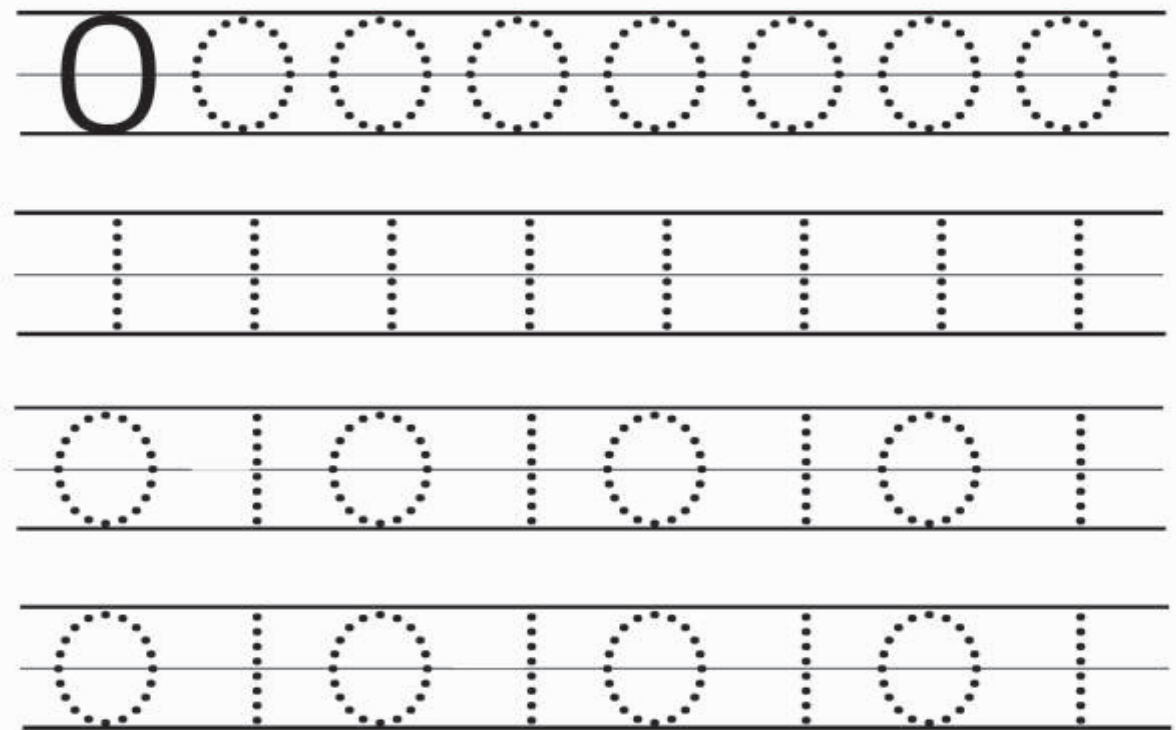
$$\frac{3}{6} = \square$$

$$\frac{4}{6} = \square$$

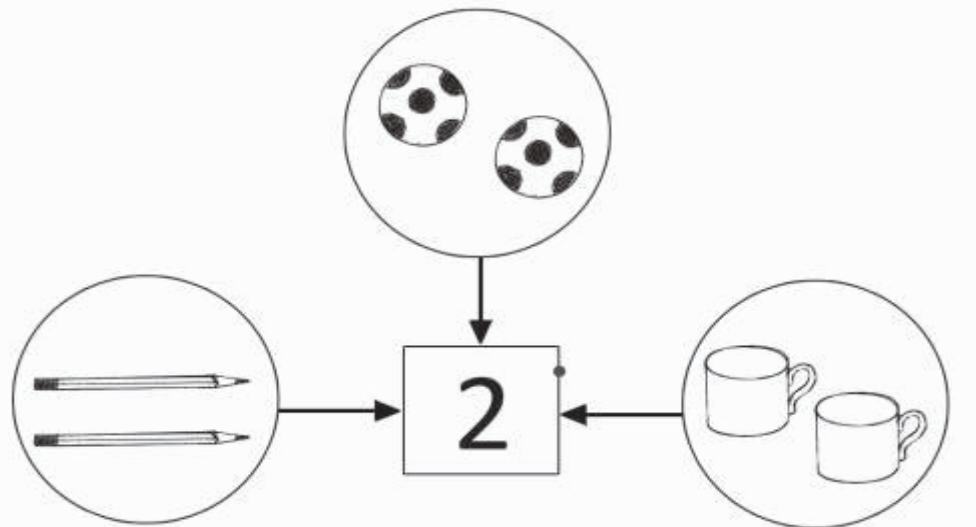
Akpa 1: Nṵmbawo 0 – 9: Nusṵsrṵ 1
Nu nenie le fli nogo ḁe sia ḁe me?



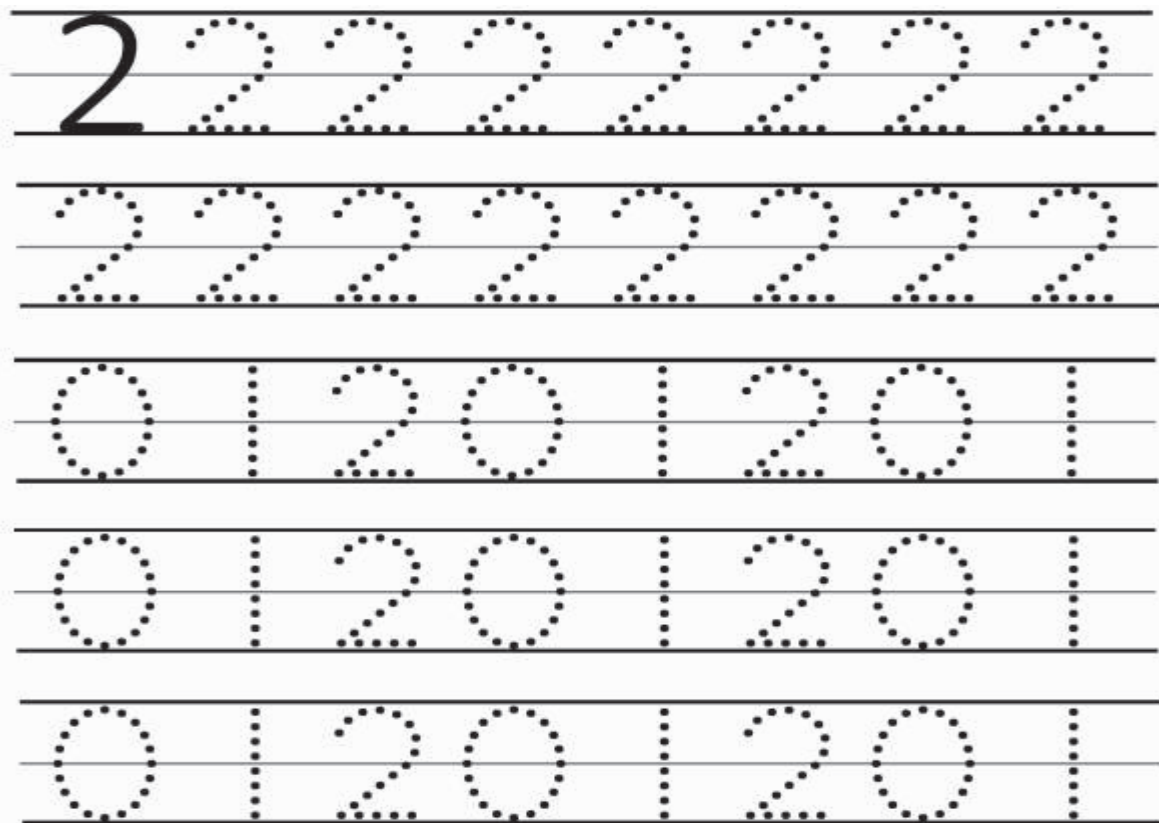
Tsṵ nuṅḁti to nṵmbaawo me be nṵsrṵ wo ṅḁḁṵ.



Akpa 1: Nɔmbawo 0 – 9: Nusɔsrɔ̄ 2.
Nu nenie le fli nogo ɔe sia ɔe me?

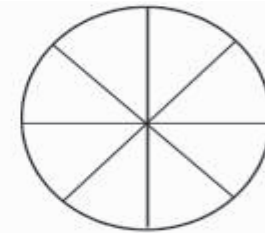


Tsɔ nuɲlɔti to nɔmbaawo me be nàsrɔ̄ wo ɲɔɲlɔ.

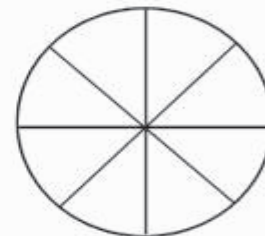


Akpa 10: Nane fe akpa aɔe: Nusɔsrɔ̄ 2.
Titi pensil ɔe akpaawo me.

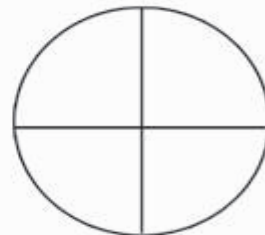
Titi pensil ɔe $\frac{1}{8}$ me →



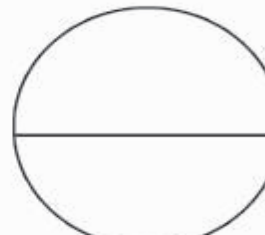
Titi pensil ɔe $\frac{3}{8}$ me →



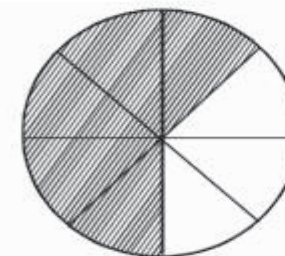
Titi pensil ɔe $\frac{1}{4}$ me →



Titi pensil ɔe $\frac{1}{2}$ me →

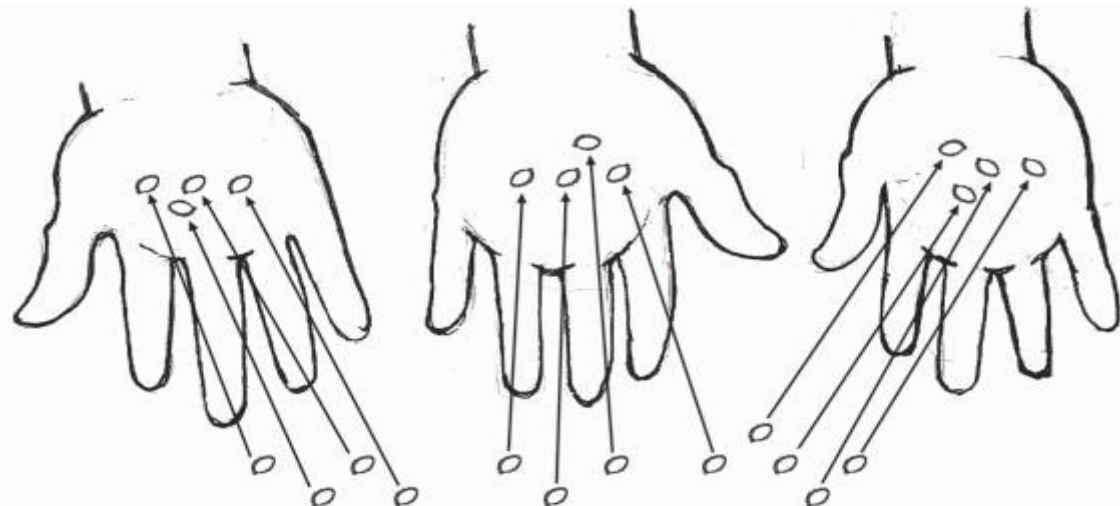


Ŋlɔ kpa si me nɛtiti pensil ɔo la.



Akpa 9: Memama: Nusɔsrɔ 9.

Xlɛ nyagbeawo. Ta nɔnɔmetataawo alo nàzã kaantes ne woakpe de ŋuwò nàkpɔ ŋudodoawo. Tso namba siwo bu le tefeawo da de tefeawo.



Nusrɔla 4 ma ku 12

$$12 \div 4 = 3$$

Nusrɔla 2 ma pensil 16

$$16 \div \square = \square$$

Nusrɔla 5 ma agbalɛ 15

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

Nusrɔla 2 ma tsɔki 10

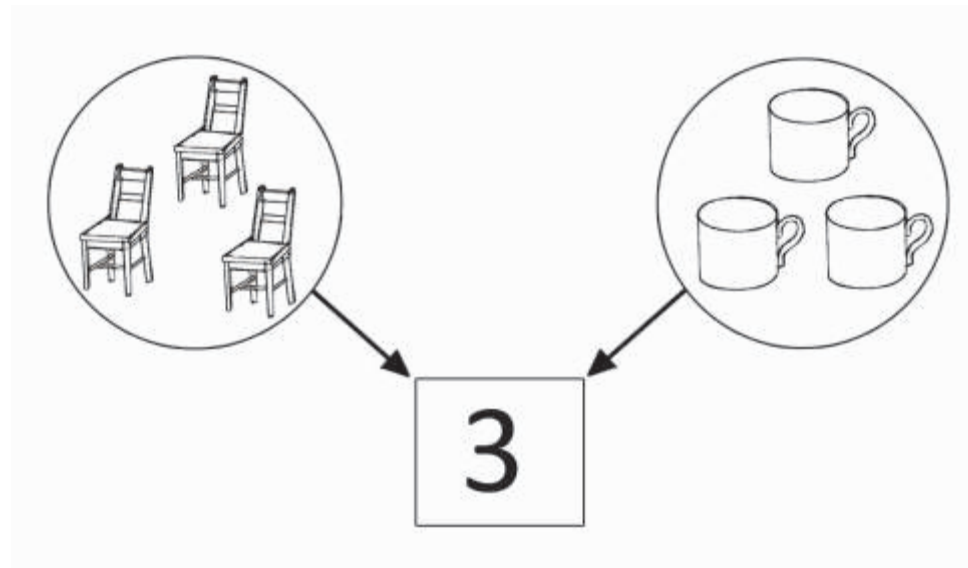
$$\square \div \square = \square$$

Nusrɔla 3 ma atukpanutuvi 12

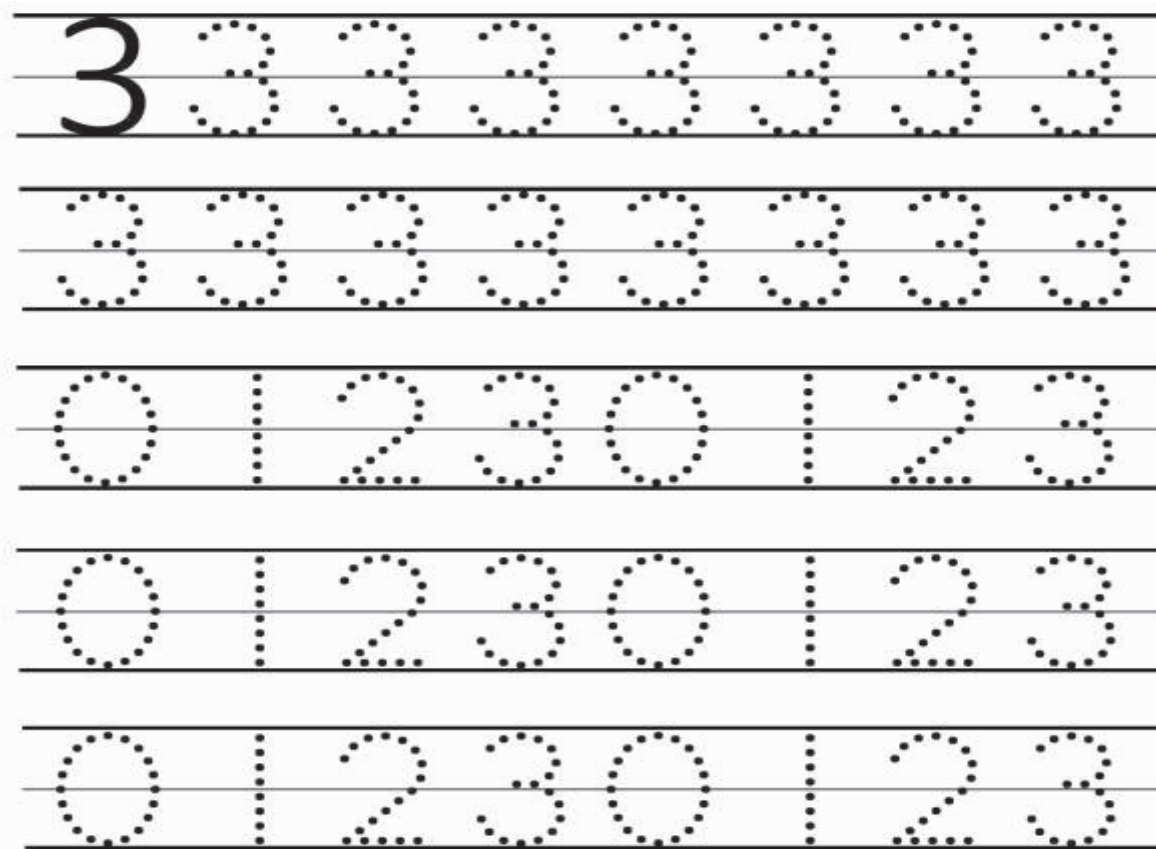
$$\square \div \square = \square$$

Akpa 1: Nambawo 0 – 9: Nusɔsrɔ 2.

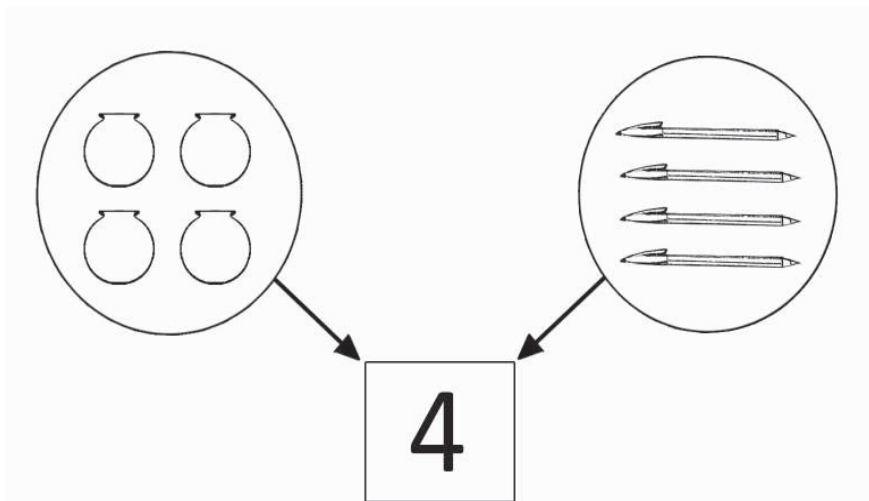
Nu nenie le fli nogo de sia de me?



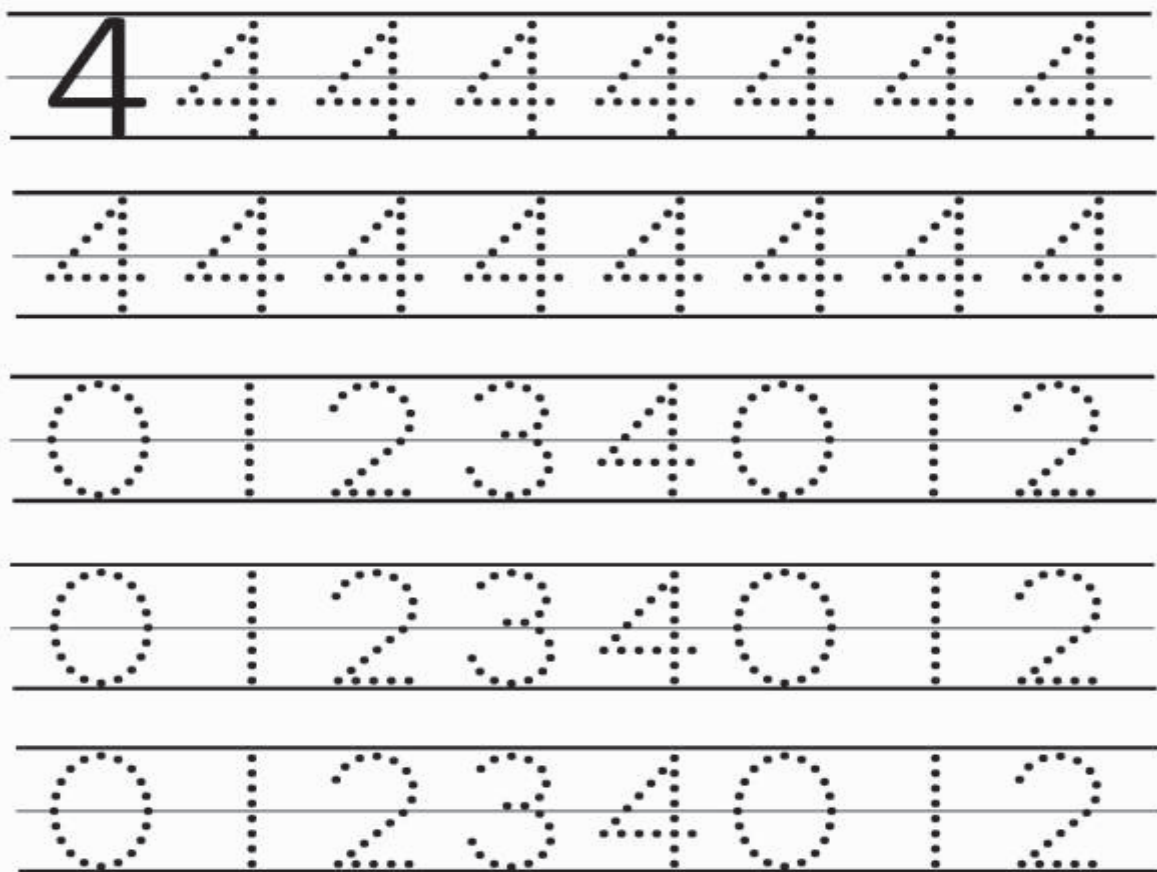
Tso nunlɔti to nambaawo me be nàsrɔ wo ŋɔŋlɔ.



Akpa 1. Nɔmbawo 0 – 9: Nusɔsrɔ̄ 3.
Nu nenie le fli nogo de sia de me?



Tsɔ nunlɔti to nɔmbaawo me be nɔsrɔ̄ wo nɔnɔ.



Akpa 9: Memama: Nusɔsrɔ̄ 7.
Zã kauntes ne woakpe de nɔwɔ nɔkpɔ nɔɔɔoawo.

$12 \div 2 = \square$

$16 \div 2 = \square$

$8 \div 2 = \square$

$15 \div 3 = \square$

$15 \div 5 = \square$

$20 \div 5 = \square$

$9 \div 3 = \square$

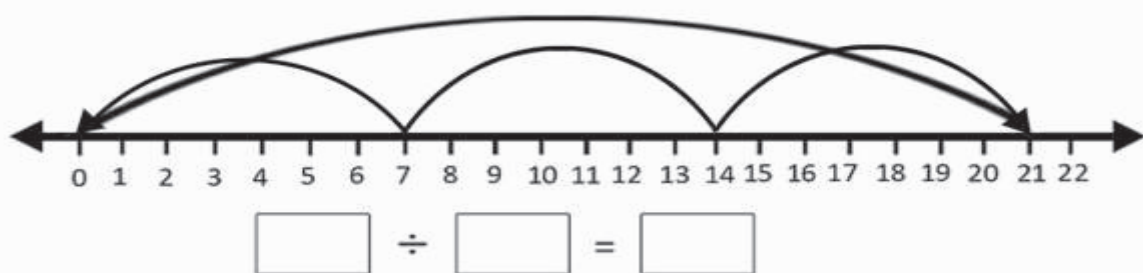
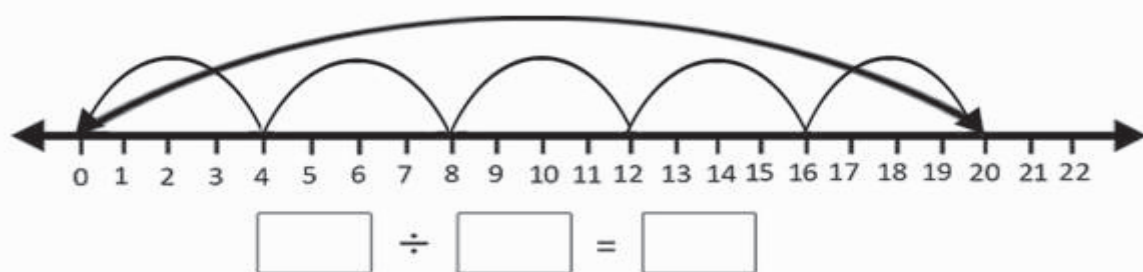
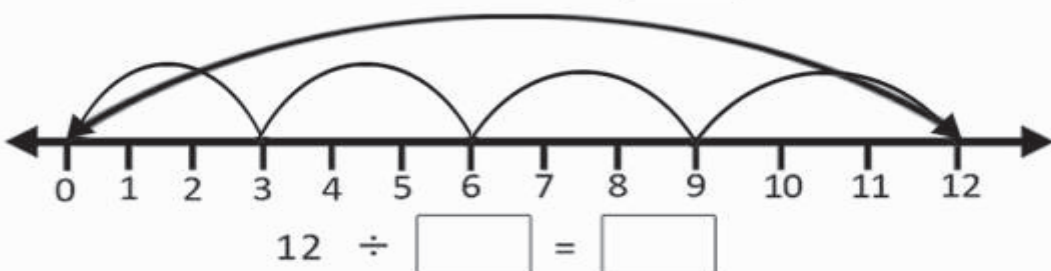
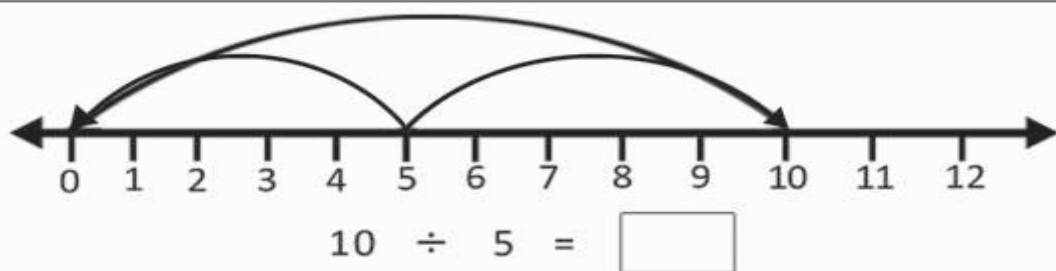
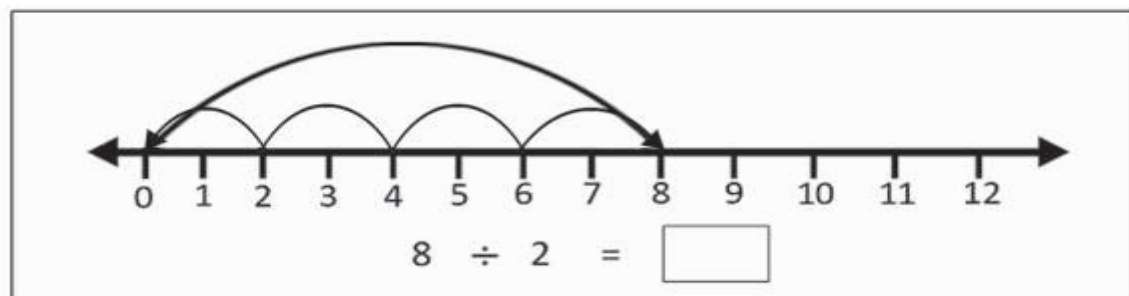
$18 \div 3 = \square$

$8 \div 4 = \square$

$12 \div 4 = \square$

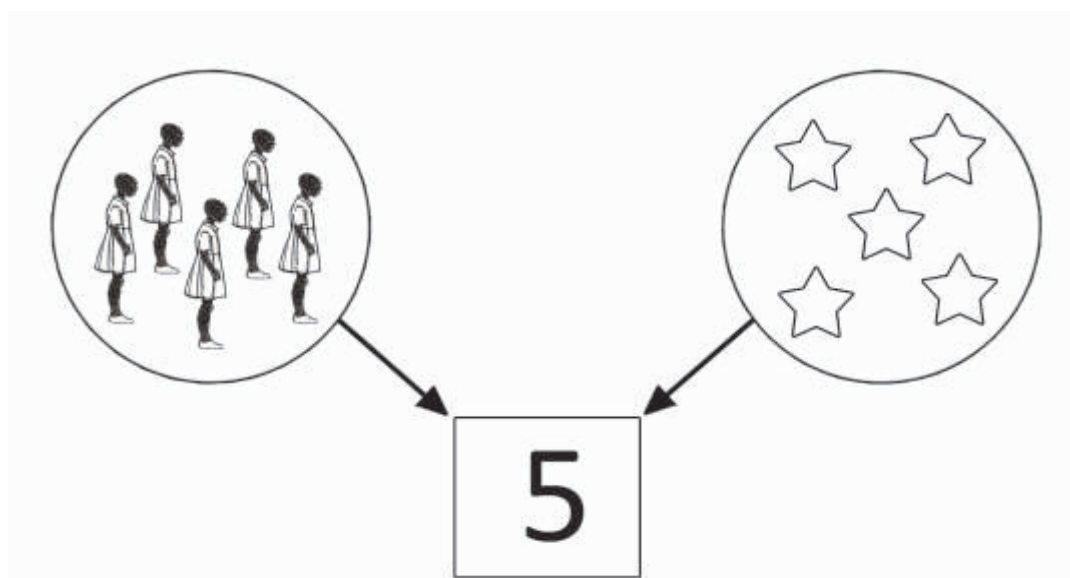
Akpa 9: Memama: Nusəsrõ 6.

Tsə namba siwo bu le tefeawo la da de tefeawo.

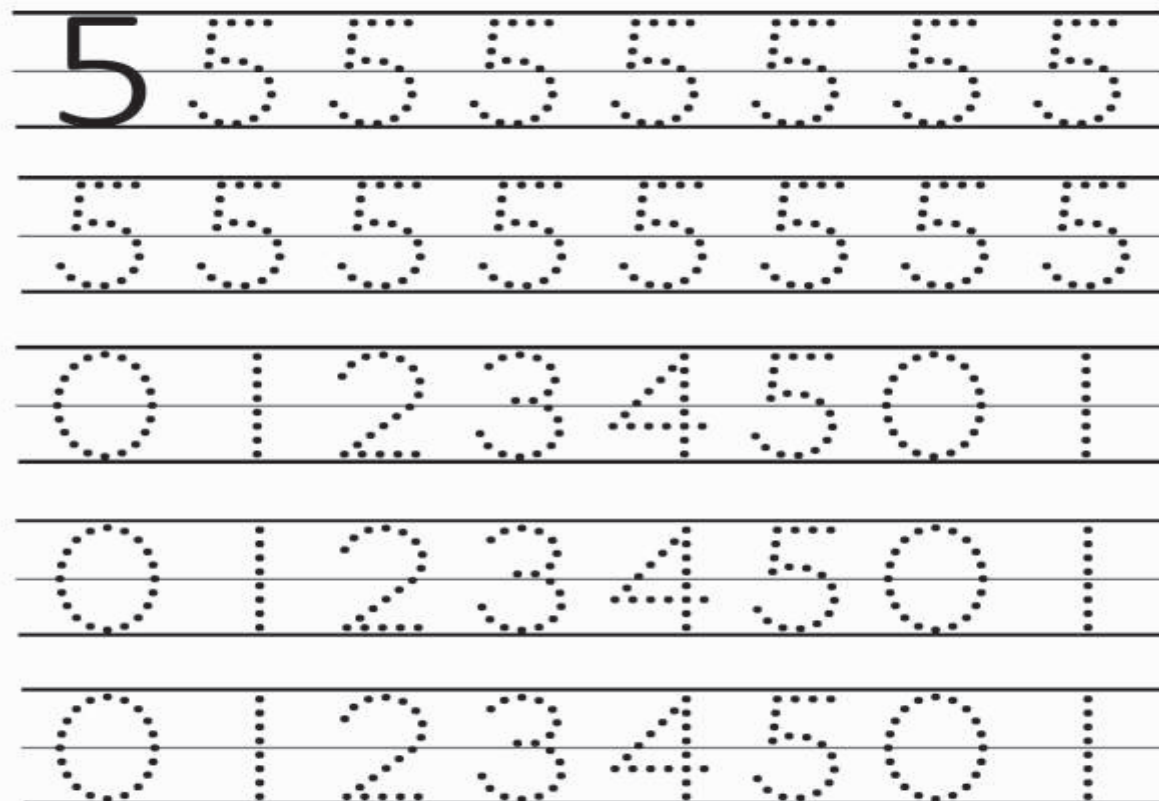


Akpa 1: Nəmbawo 0 – 9: Nusəsrõ 3.

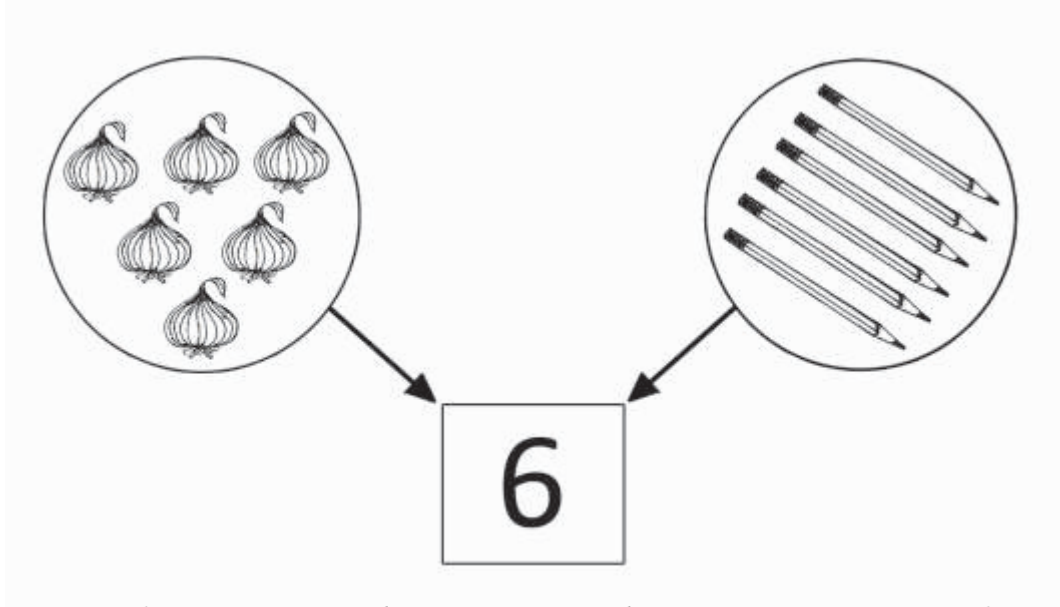
Nu nenie le fli nogo de sia de me?



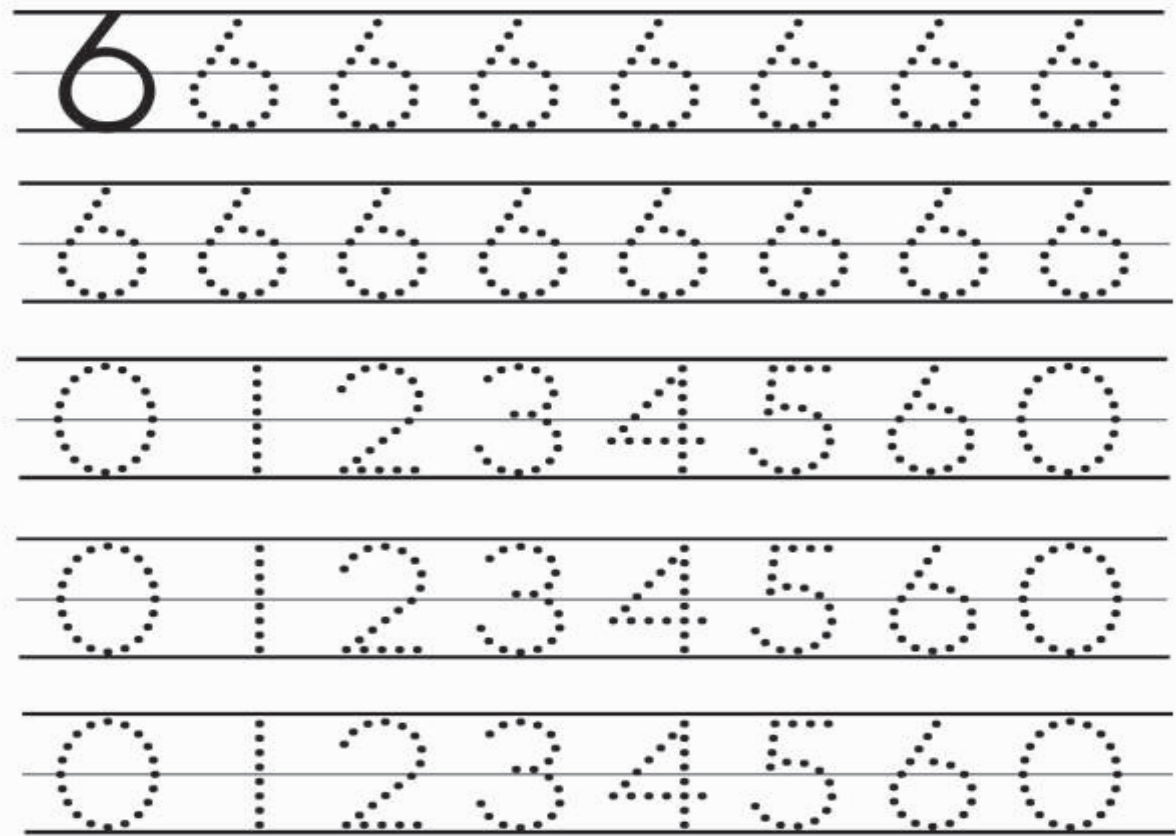
Tsə nunliti to nambaawo me be nəsrõ wo nənə.



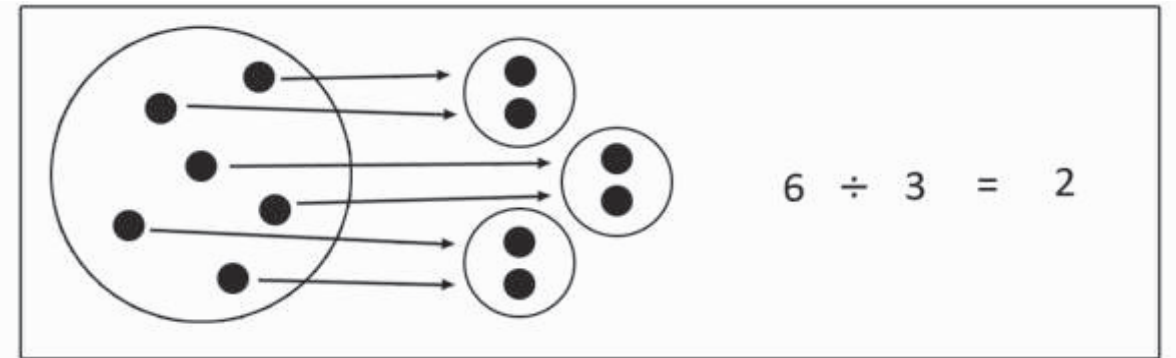
Akpa 1: Nɔmbawo 0 – 9: Nusɔsrɔ 4.
Nu nenie le fli nogo de sia de me?



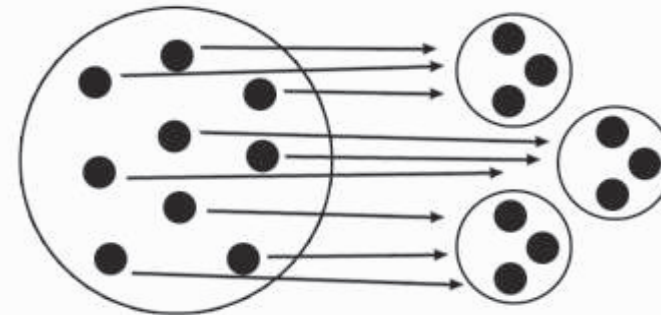
Tsɔ nunlɔti to nɔmbaawo me be nàsrɔ wo nɔnɔ.



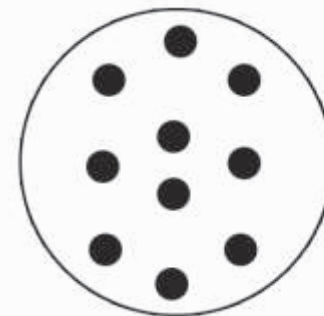
Akpa 9: Memama: Nusɔsrɔ 3.
Wu akonta siwo gbɔna la nu:



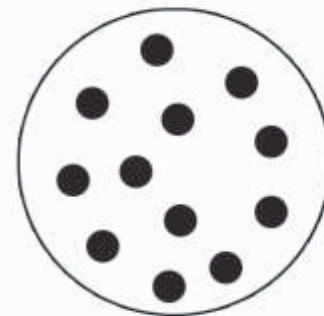
$$6 \div 3 = 2$$



$$9 \div 3 = \square$$



$$10 \div \square = \square$$



$$12 \div \square = \square$$

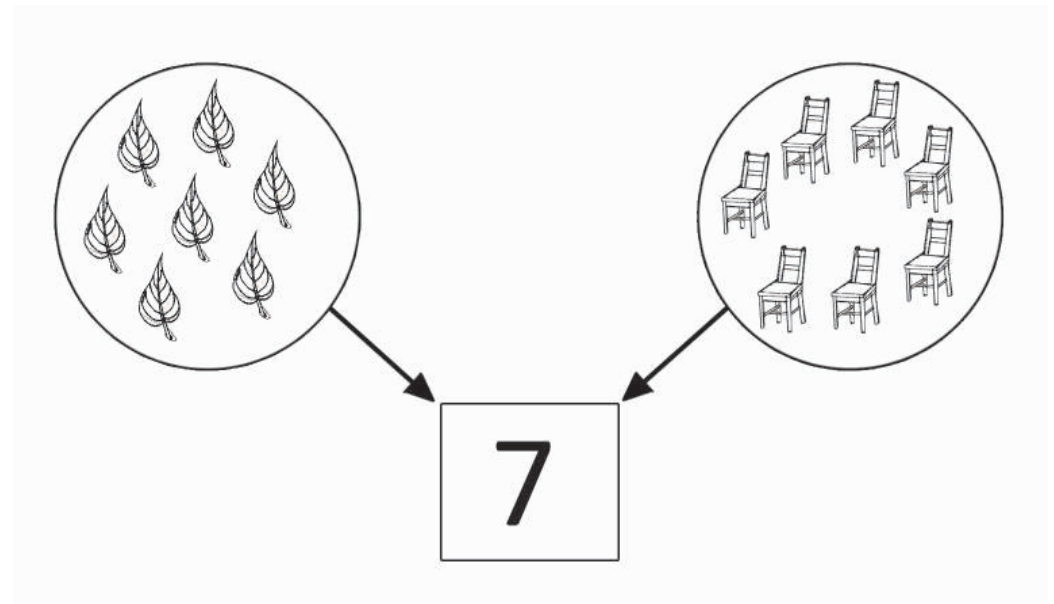
Akpa 8: Tefedodo: Nusarsõ 8.

Di nombawo siwo tefe dom wole. Te fli de 2 fe defedodowo me. Wo fli nogo fo xlã 5 fe defedodowo. Titi pensil de 10 fe tefedodowo me.

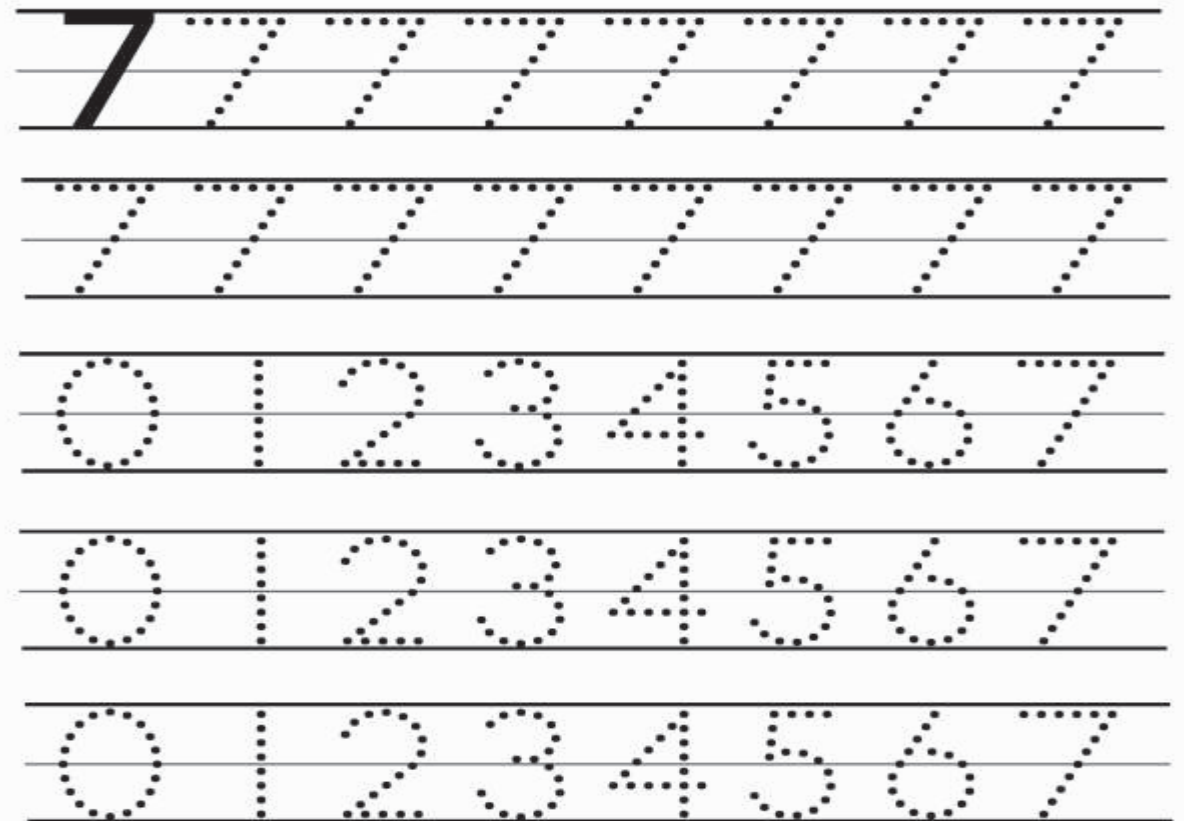
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Akpa 1: Nombawo 0 – 9: Nusarsõ 4.

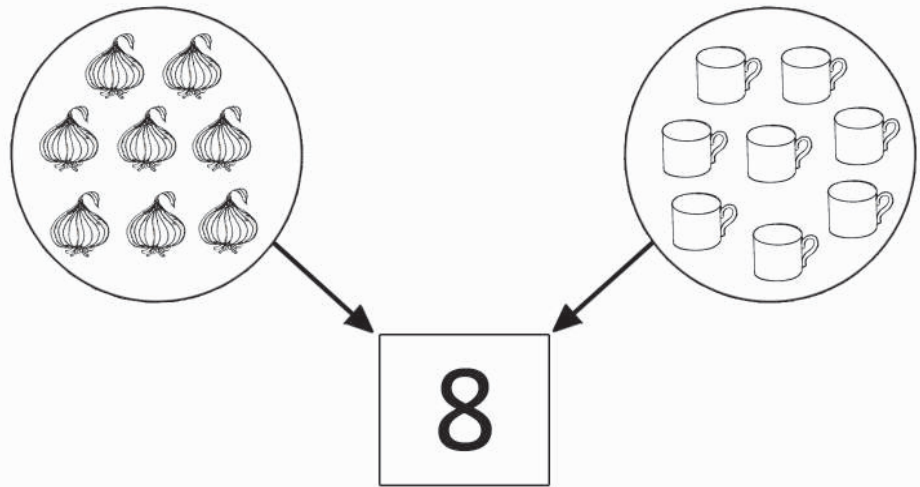
Nu nenie le fli nogo de sia de me?



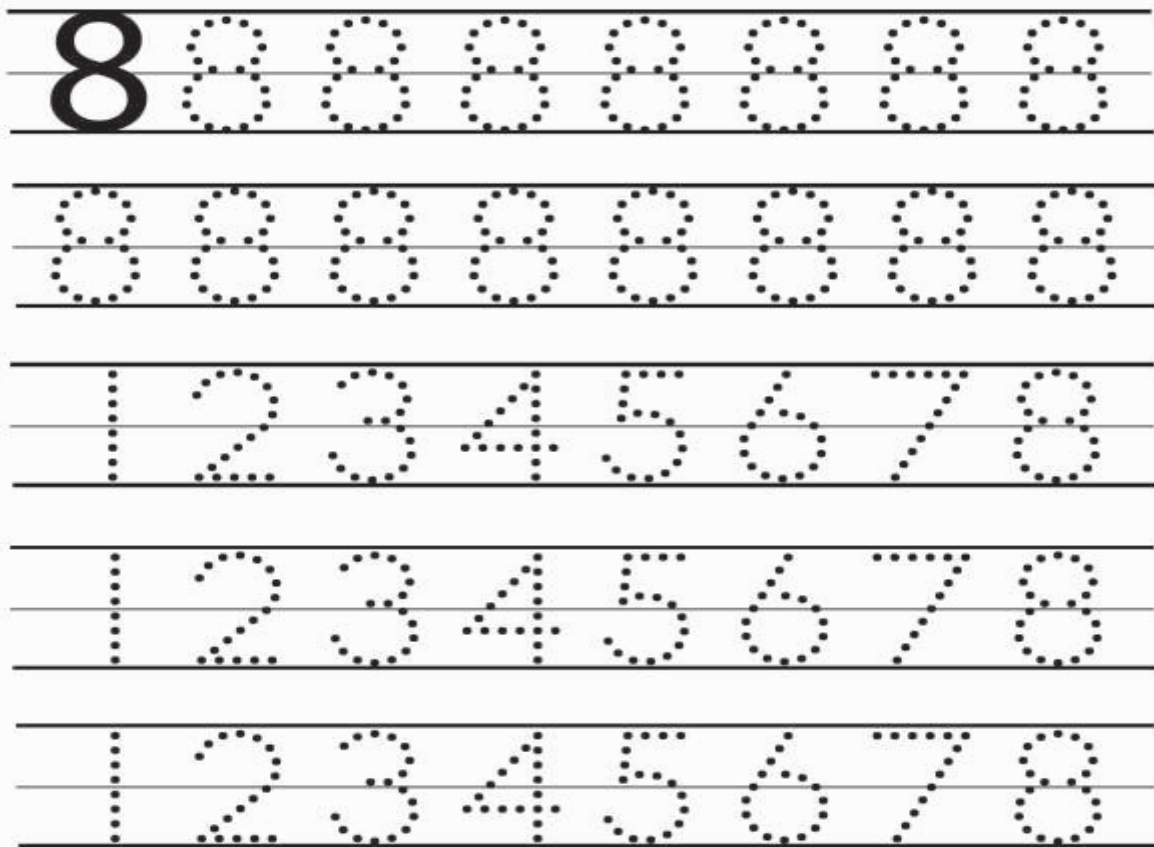
Tsõ nunliti to nombawo me be nãsrõ wo nãnlõ.



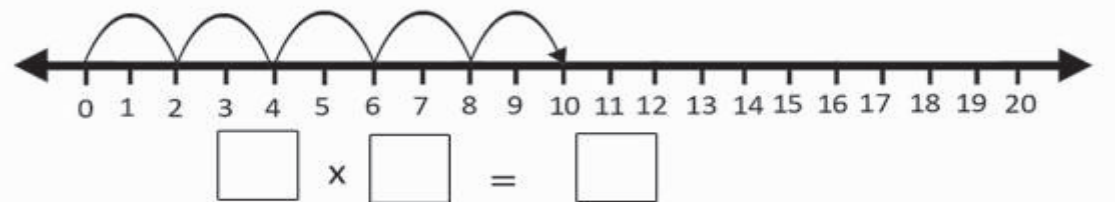
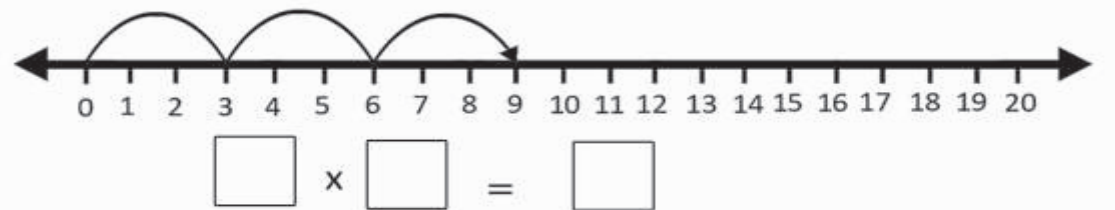
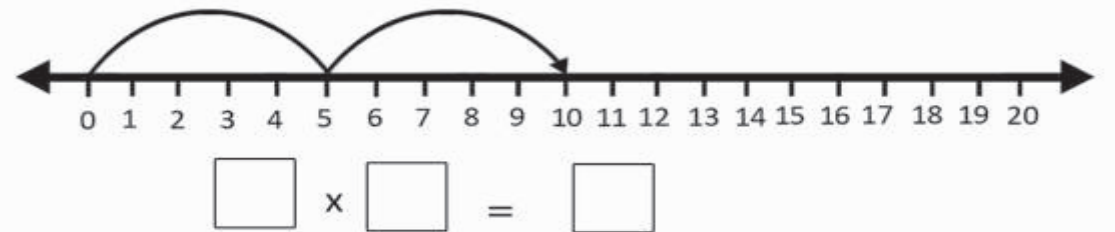
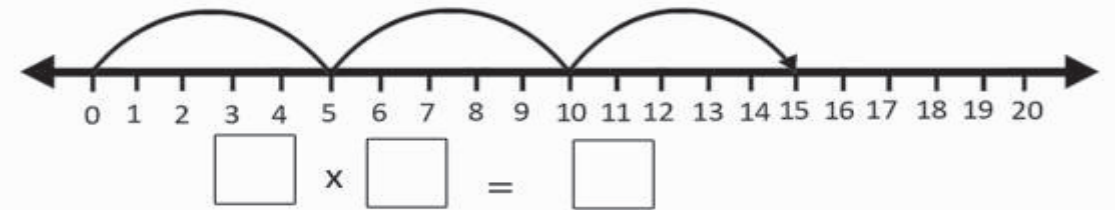
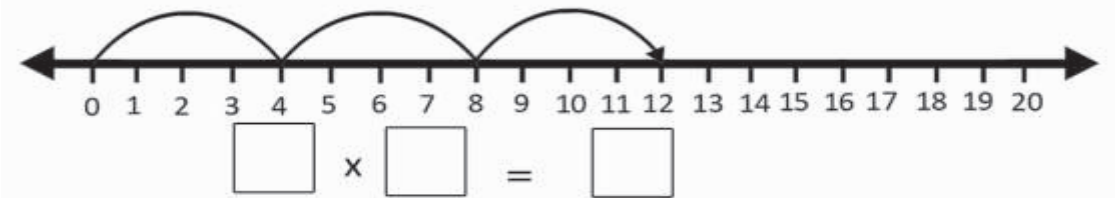
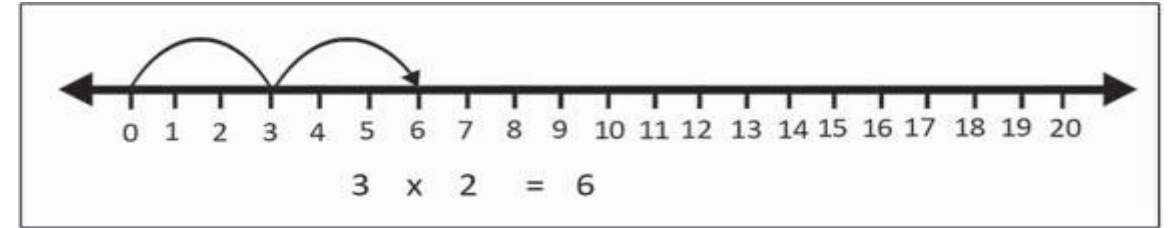
Akpa 1: Nɔmbawo 0 – 9: Nusɔsrɔ̄ 5.
Nu nenie le fli nogo ɔe sia ɔe me?



Tsɔ nunlɔti to nɔmbaawo me be nɔsrɔ̄ wo nɔnɔ.



Akpa 8: Tefedɔɔɔ: Nusɔsrɔ̄ 4.
Wɔ kpotitiawo le nɔmbafli la dzi.



Akpa 8: Tefedodo: Nusarsɔ 2.

Ta nambaawo fe dɔtiwo de fli nogoawo me.

Ŋlɔ nɔdodoawo.

$$3 \times 2 \Rightarrow \text{○} + \text{○} \Rightarrow \text{○} = 6$$

$$5 \times 3 \Rightarrow \text{○} + \text{○} + \text{○} \Rightarrow \text{○} = \square$$

$$4 \times 2 \Rightarrow \text{○} + \text{○} \Rightarrow \text{○} = \square$$

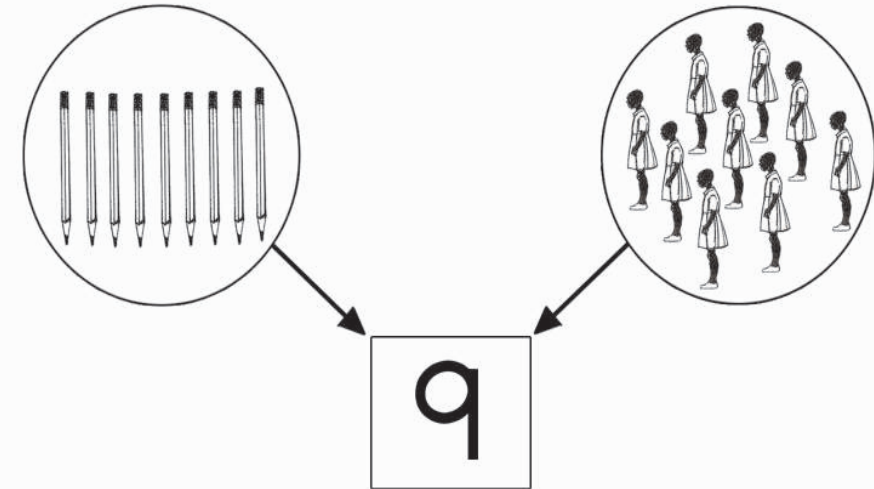
$$3 \times 3 \Rightarrow \text{○} + \text{○} + \text{○} \Rightarrow \text{○} = \square$$

$$1 \times 4 \Rightarrow \text{○} + \text{○} + \text{○} + \text{○} \Rightarrow \text{○} = \square$$

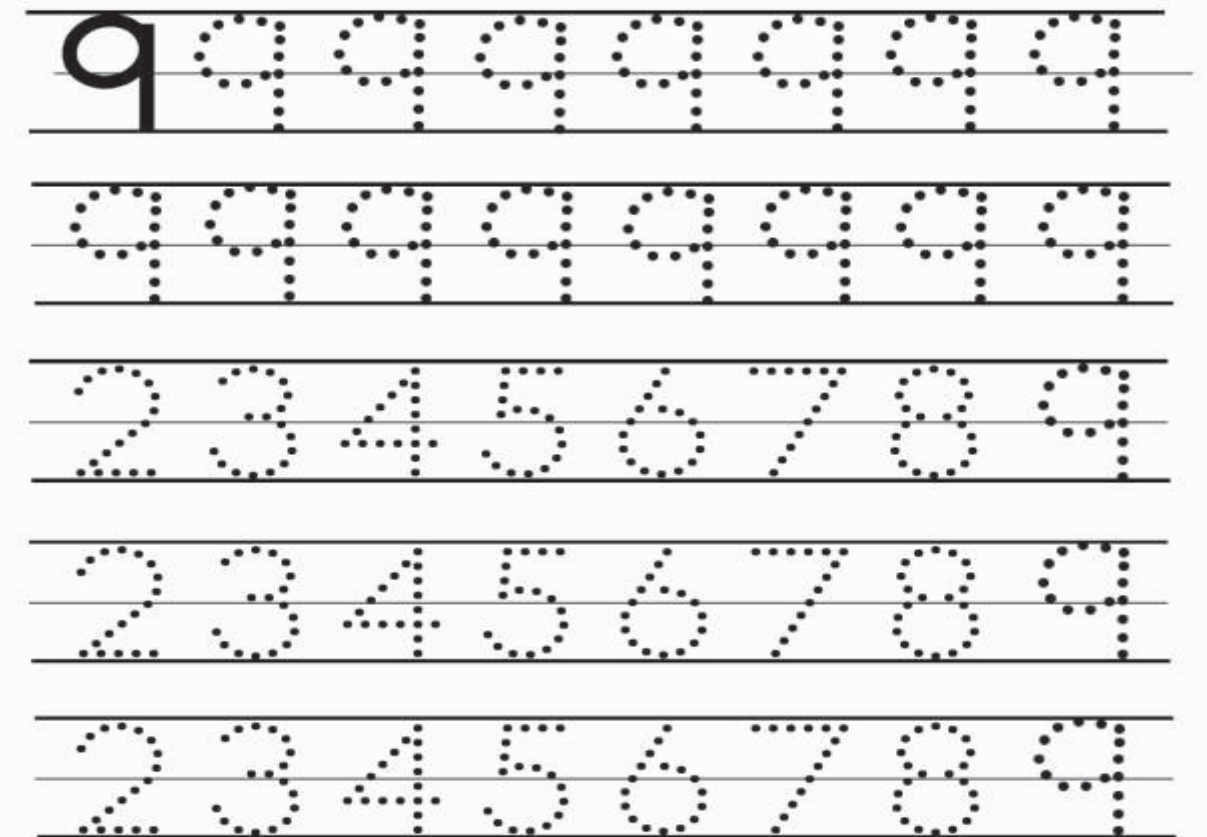
$$5 \times 2 \Rightarrow \text{○} + \text{○} \Rightarrow \text{○} = \square$$

Akpa 1: Nambawo 0 – 9: Nusarsɔ 5.

Nu nenie le fli nogo de sia de me?

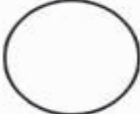

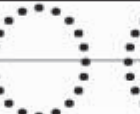

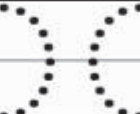
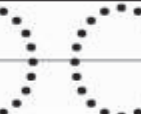









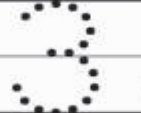
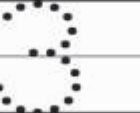




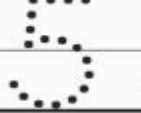
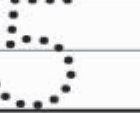



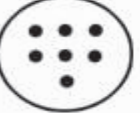
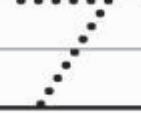
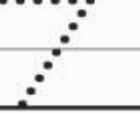

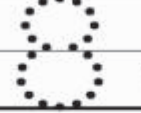
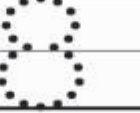

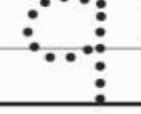
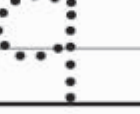


Tsɔ nunɔti to nambaawo me be narsɔ wo nɔɔlɔ.







Akpa 1: Nɔmbawo 0 – 9: Nusɔsrɔ 6.






Tsɔ nunlɔti to nɔmbaawo me be nàsrɔ wo nɔnlɔ.





	0     
	1    
	2  
	3  
	4  
	5  
	6  
	7  
	8  
	9  






Akpa 8: Tefedodo: Nusɔsrɔ 1.






Wu akɔnta siwo gbɔna la nu:

	+		+		=	
2	+	2	+	2	⇒	2 x 3 = <input type="text" value="6"/>

	+		+		+		=	
3	+	3	+	3	+	3	⇒	3 x 4 = <input type="text"/>

	+		+		=	
4	+	4	+	4	⇒	<input type="text"/> x <input type="text"/> = <input type="text"/>

	+		+		+		=	
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	⇒	<input type="text"/> x <input type="text"/> = <input type="text"/>

	+		+		+		=	
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	⇒	<input type="text"/> x <input type="text"/> = <input type="text"/>

Akpa 7: Numetoto: Nusɔsrɔ̃ 2.

Nyatefe alo Avatsoea? De dzesi nyatefeea alo avatsoa.

43 > 35
 Nyatefe Avatso

52 < 28
 Nyatefe Avatso

75 > 99
 Nyatefe Avatso

16 > 64
 Nyatefe Avatso

Wɔ akɔntaawo eye nàde dzesi nyatefeea alo avatsoa.

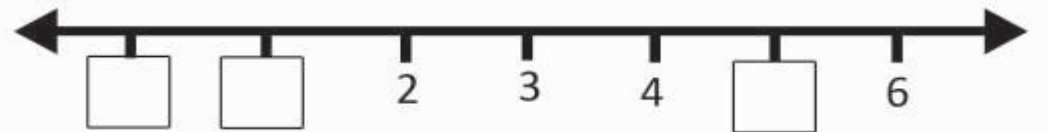
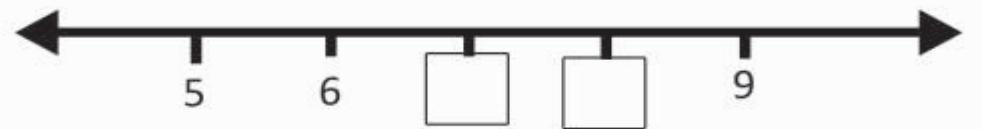
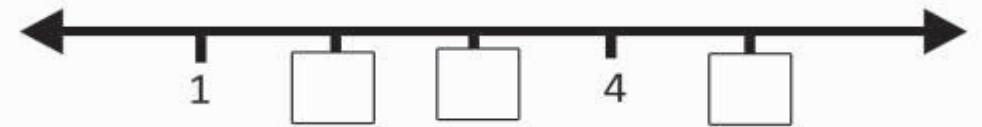
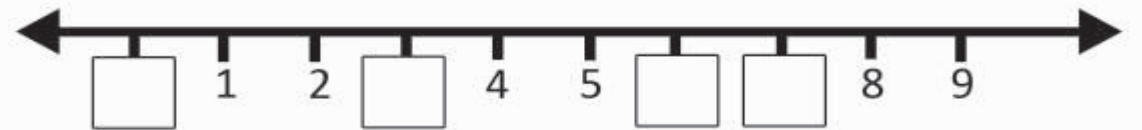
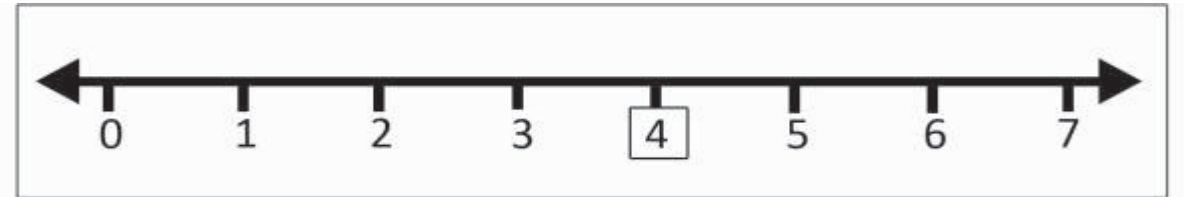
12 + 3 > 24 + 5 ➔ 15 > 29
 Nyatefe Avatso

36 + 3 > 53 + 4 ➔ >
 Nyatefe Avatso

47 - 5 > 35 - 12 ➔ >
 Nyatefe Avatso


Akpa 1: Nɔmbawo 0 – 9: Nusɔsrɔ̃ 7.

Tsɔ nɔmba siwo bu le tefeawo da de tefeawo.




Akpa 2: Kpekpedeṅu: Nusṛsṛ 1.


Nu nenie le aḍaka eveawo me ne wotsṵ nu siwo le aḍaka gbṛto me kpe ḍe eveliametṵwo ṅu?




2 + 1 = 3



5 + 4 =



4 + 3 =



5 + 3 =

Akpa 7: Numetoto: Nusṛsṛ 1.

Di nṵmba siwo bu la.

$$\begin{array}{r} 42 \\ + \square \\ \hline 64 \end{array}$$

$$\begin{array}{r} 63 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + \square \\ \hline 57 \end{array}$$

$$\begin{array}{r} 75 \\ - \square \\ \hline 42 \end{array}$$

$$\begin{array}{r} \square \\ + 15 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 57 \\ - 43 \\ \hline \end{array}$$

Di ṅuḍoḍoawo.

Nusṛṵla 20 le klase 1 eye nusṛṵla 25 le klase 2. Nusṛṵla nenie li?

	Ewowo	Ḍekawo
+		

Metsṵ te 36 yi asime. Medzra 15. Te nenie susṵ ḍe asinye?

	Ewowo	Ḍekawo
+		

Akpa 6: Elolo wu alo Esue wu: Nusɔsrɔ̄ 3 lia kple 4 lia. Wɔ kpekpedeɲu 'kɔntaawo. Tso > alo < da de aɖakaawo me.

Akpa 1

$$\begin{array}{c} 1 + 5 \\ \hline 6 \end{array} < \begin{array}{c} 2 + 6 \\ \hline 8 \end{array}$$

$$8 - 2 \quad \square \quad 7 - 3$$

$$3 + 4 \quad \square \quad 2 + 2$$

$$9 - 5 \quad \square \quad 5 - 3$$

Akpa 2

$$\begin{array}{r} 36 \\ +22 \\ \hline 58 \end{array} < \begin{array}{r} 40 \\ +25 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 25 \\ -15 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +25 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ -12 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ -15 \\ \hline \end{array}$$

Akpa 2: Kpekpedeɲu: Nusɔsrɔ̄ 2.

Ɖɔti nenie le aɖaka eveawo me ne wotsɔ esiwo le aɖaka gbãtɔ me kpe de eveliametɔwo ɲu?

$$\begin{array}{c} \text{2 dots} \\ \hline 2 \end{array} + \begin{array}{c} \text{3 dots} \\ \hline 3 \end{array} = \begin{array}{c} \text{5 dots} \\ \hline 5 \end{array}$$

$$\begin{array}{c} \text{5 dots} \\ \hline 5 \end{array} + \begin{array}{c} \text{4 dots} \\ \hline 4 \end{array} = \begin{array}{c} \text{9 dots} \\ \hline \square \end{array}$$

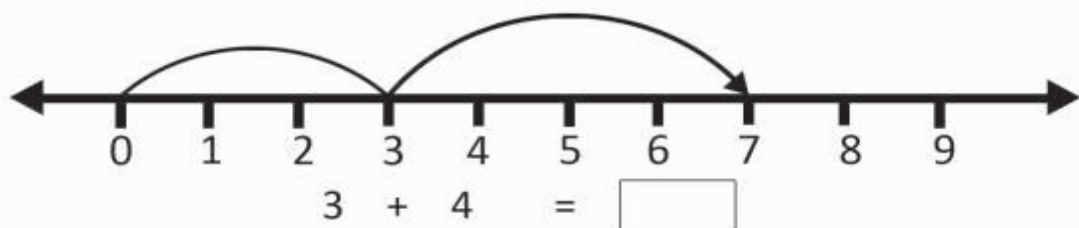
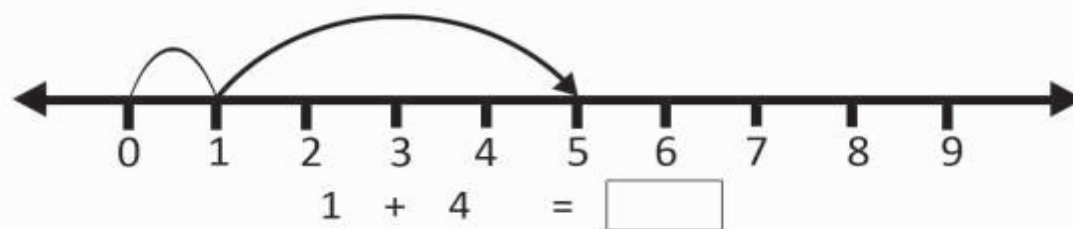
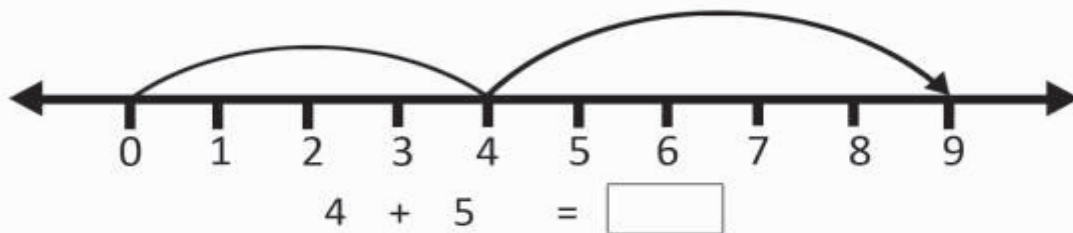
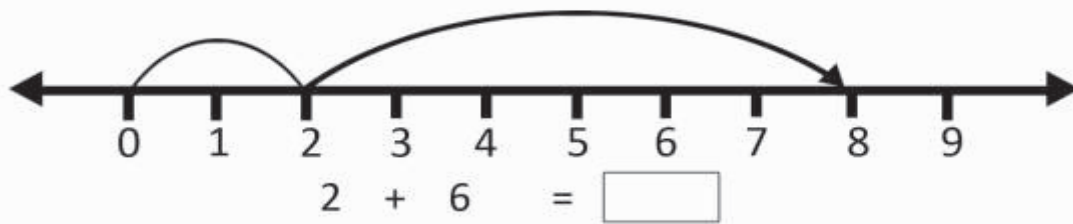
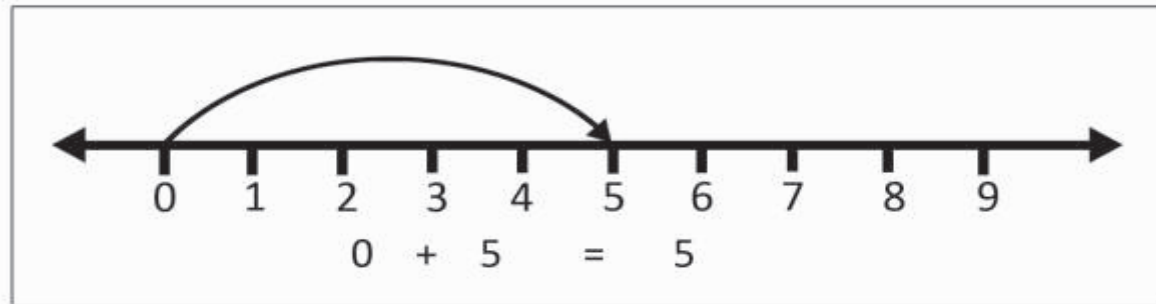
$$\begin{array}{c} \text{6 dots} \\ \hline 6 \end{array} + \begin{array}{c} \text{2 dots} \\ \hline 2 \end{array} = \begin{array}{c} \text{8 dots} \\ \hline \square \end{array}$$

$$\begin{array}{c} \text{4 dots} \\ \hline 4 \end{array} + \begin{array}{c} \text{3 dots} \\ \hline 3 \end{array} = \begin{array}{c} \text{7 dots} \\ \hline \square \end{array}$$

$$\begin{array}{c} \text{3 dots} \\ \hline 3 \end{array} + \begin{array}{c} \text{6 dots} \\ \hline 6 \end{array} = \begin{array}{c} \text{9 dots} \\ \hline \square \end{array}$$

Akpa 2: Kpekpedeṅu: Nusṳsrṳ 3.

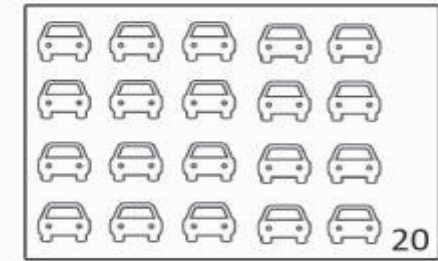
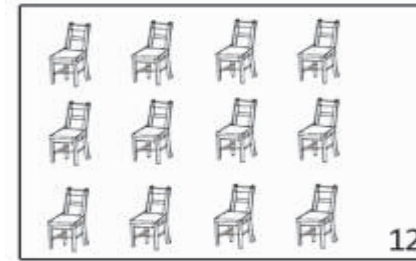
Zā nṳmbafliawo tsṳ kpe nṳmba eve ḁe wo nṳewo ṅu.



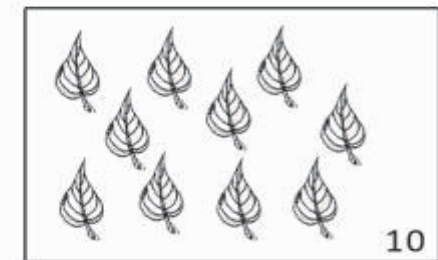
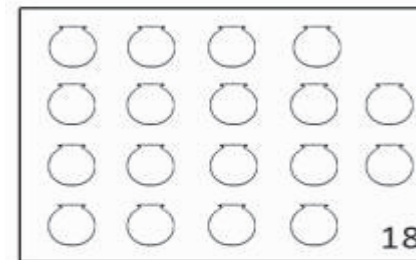
Akpa 6: Elolo wu alo Esue wu: Nusṳsrṳ 1.

15 lolo wu 10	15 > 10
6 sue wu 12	6 < 12

Zā > alo < tsṳ wu enu



12 ___ 20



18 ___ 10

26 ___ 42

49 ___ 28

50 ___ 60

95 ___ 85

80 ___ 70

99 ___ 98

75 ___ 60

11 ___ 19

85 ___ 90

59 ___ 71

92 ___ 96

81 ___ 90

Akpa 5: Dedeɛsome: Nusɛsrɔ̄ 12.
Wu akɔntaawo nu.

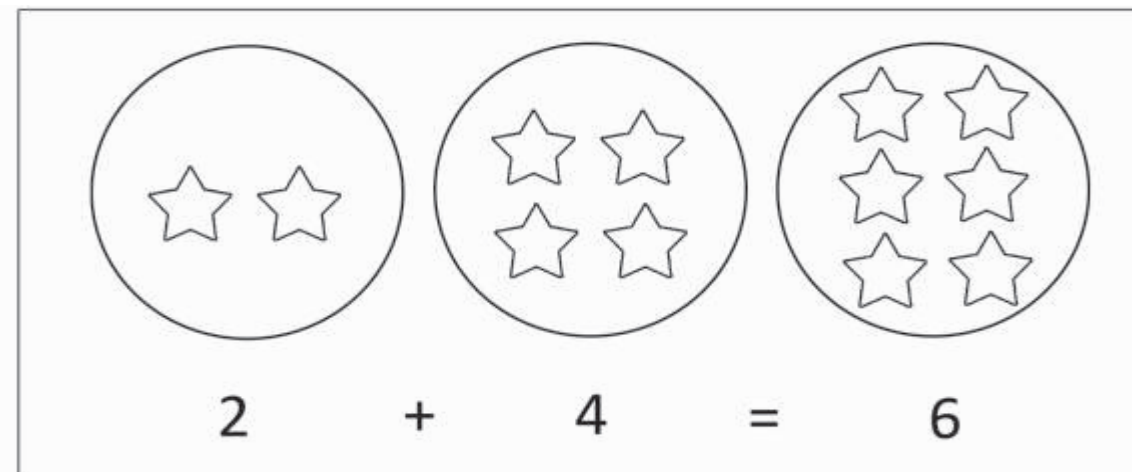
3		
8	-	5
5	-	
	-	4
9	-	
6	-	

2		
9	-	7
5	-	
	-	5
8	-	
	-	2

23		
73	-	50
	-	43
86	-	
	-	
	-	76

14		
38	-	24
27	-	
	-	30
29	-	
46	-	

Akpa 2: Kpekpedeɛnu: Nusɛsrɔ̄ 4.
Tsō nɔmba siwo bu le tefeawo la da de tefeawo.



$$5 + 1 = \square$$

$$6 + \square = 9$$

$$2 + 6 = \square$$

$$2 + \square = 7$$




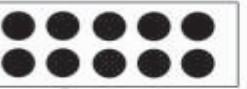














$$3 + 2 = \square$$

$$3 + \square = 7$$

$$\square + 4 = 8$$

$$\square + 5 = 8$$

Akpa 3: Ewowo kple Dekawo: Nusɔsrɔ 1.
 Xlɛ ɔtiawo. Tsɔ nunɔlɔti to nɔmbaawo me be
 nɔsrɔ wo nɔnɔlɔ.

 10	 _____
<u>10</u> 10 10	<u>15</u> 15 15
 _____	 _____
	
<u>11</u> 11 11	<u>16</u> 16 16
 _____	 _____
	
<u>12</u> 12 12	<u>17</u> 17 17
 _____	 _____
	
<u>13</u> 13 13	<u>18</u> 18 18
 _____	 _____
	
<u>14</u> 14 14	<u>19</u> 19 19

Akpa 5: Dɛdɛtsome: Nusɔsrɔ 10.
 Di nɔmba siwo bu la ɔ wo fe tefewo.

$\begin{array}{r} 25 \\ - \square \\ \hline 13 \end{array}$	$\begin{array}{r} \square \\ - 15 \\ \hline 11 \end{array}$	$\begin{array}{r} 36 \\ - 24 \\ \hline \end{array}$
$\begin{array}{r} 48 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ - \square \\ \hline 23 \end{array}$	$\begin{array}{r} 59 \\ - 34 \\ \hline \end{array}$
$\begin{array}{r} \square \\ - 12 \\ \hline 6 \end{array}$	$\begin{array}{r} 46 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ - \square \\ \hline 25 \end{array}$

Akpa 5: Ɖeḍetsome: Nusɔsrɔ̃ 8.

Ŋlɔ ɲuḍoḍoawo. Zã wò Ewo bablaawo kple Ɖekaawo nàkpe ɔe ɔokuiwò ɲu.

$\begin{array}{r} 25 \\ -12 \\ \hline 13 \end{array}$	
---	--

$$\begin{array}{r} 15 \\ -10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ -22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ -12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ -21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ -15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ -14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ -12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ -13 \\ \hline \\ \hline \end{array}$$

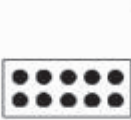

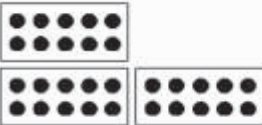
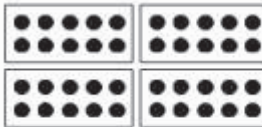
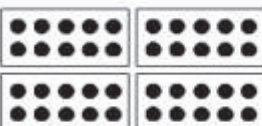
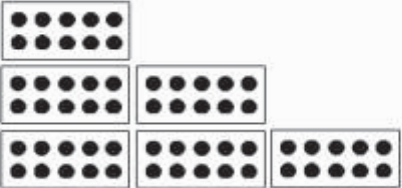
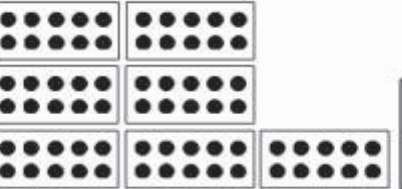
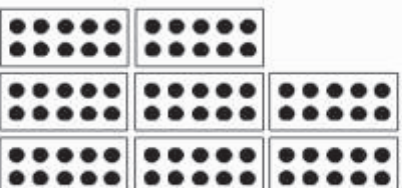
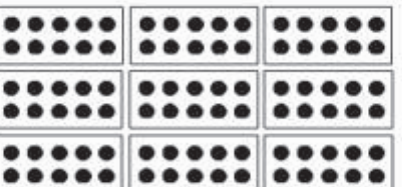
$$\begin{array}{r} 22 \\ -10 \\ \hline \\ \hline \end{array}$$

Akpa 3: Ewowo kple Ɖekawo: Nusɔsrɔ̃ 2.

Wu akɔntaawo nu.

	10	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text" value="10"/>			10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>
	10 + 1	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text" value="11"/>			10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>
	10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>			10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>
	10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>			10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>
	10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>			10 +	<input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/>

Akpa 3: Ewowo kple Dekawo: Nusɔsrɔ 4.
 Xlɛ dɔtiawo. Tsɔ nunɔlɔti to nɔmbaawo me be
 nɔsrɔ wo nɔnɔ.

 10 <hr/> 10 10 10  <input type="text"/> <hr/> 20 20 20  <input type="text"/> <hr/> 30 30 30  <input type="text"/> <hr/> 40 40 40  <input type="text"/> <hr/> 50 50 50	 <input type="text"/> <hr/> 60 60 60  <input type="text"/> <hr/> 70 70 70  <input type="text"/> <hr/> 80 80 80  <input type="text"/> <hr/> 90 90 90
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Akpa 5: Dɛdɛtsome: Nusɔsrɔ 5 lia kple 6 lia.
 Ŋlɔ nɔdɔdɔawo.

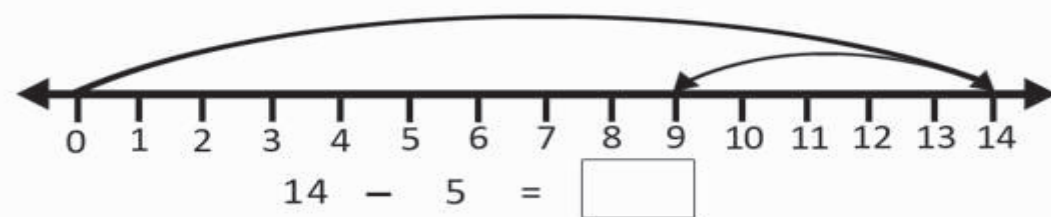
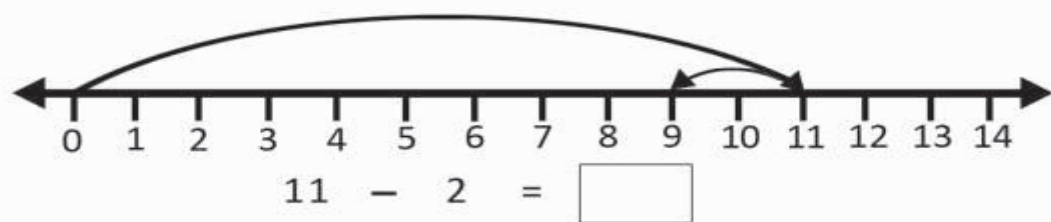
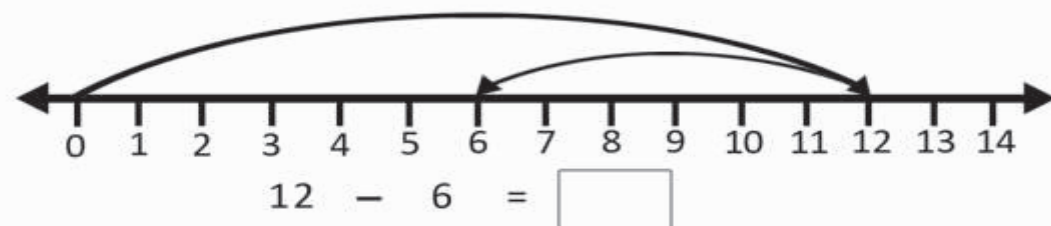
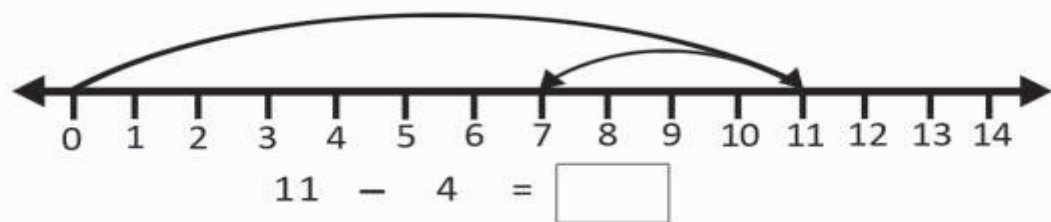
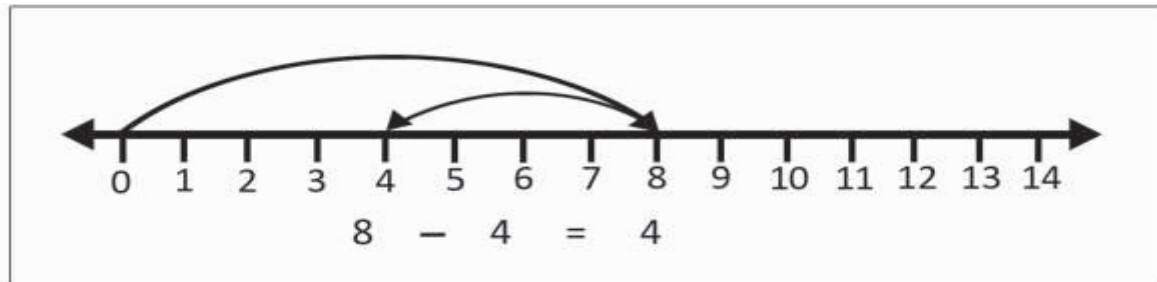
Akpa 1

$6 - 2 = 4$	$12 - 3 = \square$
$9 - 4 = \square$	$15 - 1 = \square$
$13 - 6 = \square$	$19 - 8 = \square$
$18 - 5 = \square$	$16 - 5 = \square$

Akpa 2

$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 5 \\ \hline \end{array}$



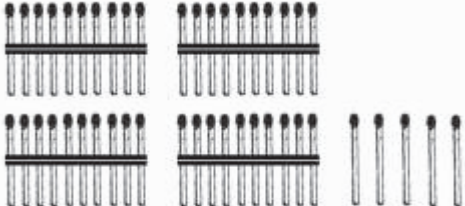
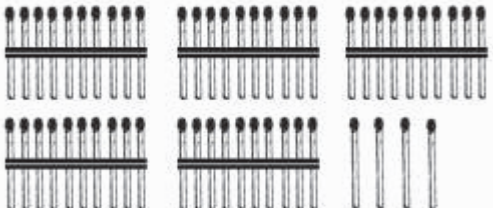
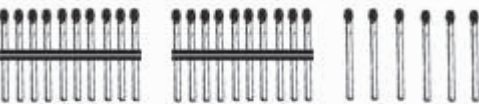
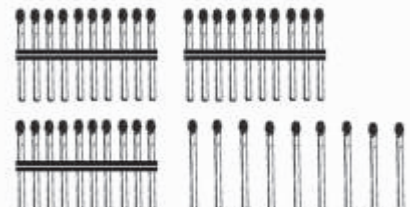
Akpa 5: Ɖeḍetsome: Nusḗsrḗ 4.
 Ɖlḗ nḗḍoḍoawo.



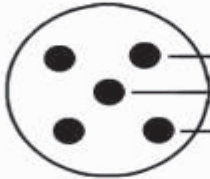
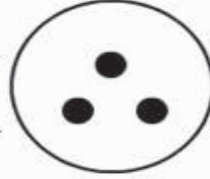

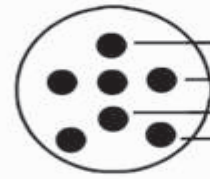
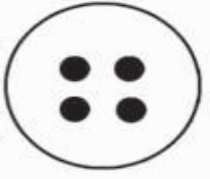
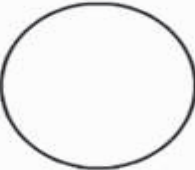
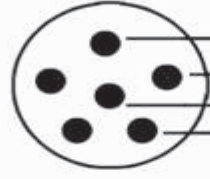
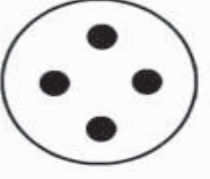
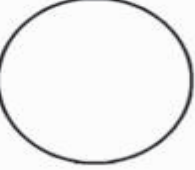
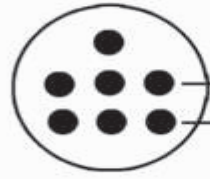

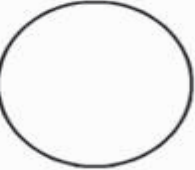
Akpa 3: Ewowo kple Ɖekawo: Nusḗsrḗ 5.
 Tsḗ nḗmba siwo bu le teƉeawo da Ɖe teƉeawo.

0	1		3	4	5	6	7		9
10	11		13	14	15	16	17		
20	21	22			25	26		28	29
	31	32	33	34			37	38	39
40			43	44	45	46			
50	51	51	53				57	58	59
	61	62	63	64			67	68	69
		72		74			77		79
80		82			85		87		
90	91		93	94		96		98	99

Akpa 3: Ewowo kple Dekawo: Nusɔsrɔ 7.
Wu akɔntaawo nu.

	$10 + 2 = \boxed{12}$
	$20 + 3 = \boxed{23}$
	$40 + \underline{\quad} = \boxed{\quad}$
	$\underline{\quad} + \underline{\quad} = \boxed{\quad}$
	$\underline{\quad} + \underline{\quad} = \boxed{\quad}$
	$\underline{\quad} + \underline{\quad} = \boxed{\quad}$

Akpa 5: Deɔetsome: Nusɔsrɔ 1.
Ta ɔti siwo mele fli nogoawo me o.
Ŋlɔ nɔmbaawo.

	$-$		$=$	
5		3		2
	$-$		$=$	
7		4		<input type="text"/>
	$-$		$=$	
6		4		<input type="text"/>
	$-$		$=$	
<input type="text"/>		<input type="text"/>		<input type="text"/>

Akpa 4: Kpekpedeju: Nus̄sr̄ 5.

Xl̄ nyagbe siawo. Ịl̄ n̄mbaawo. Z̄ W̄ Ewo bablaawo kple Ɖekawo ts̄ kpe Ɖe Ɖokuiw̄ ɲu.

Agbal̄ 6 le asinye eye agbal̄ 5 le n̄vinye ɲutsu si. Agbal̄ nenie le m̄ia si?

	Ewowo	Ɖekawo
+		

Pesewa 15 le asinye eye danye ts̄ 30 nam. Pesewa nenie le asinye?

	Ewowo	Ɖekawo
+		

Ɖutsuvi 10 kple nȳnuvi 15 le klase la. Nus̄r̄la nenie le klase la?

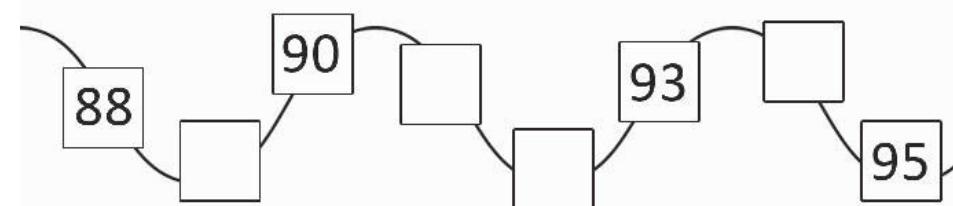
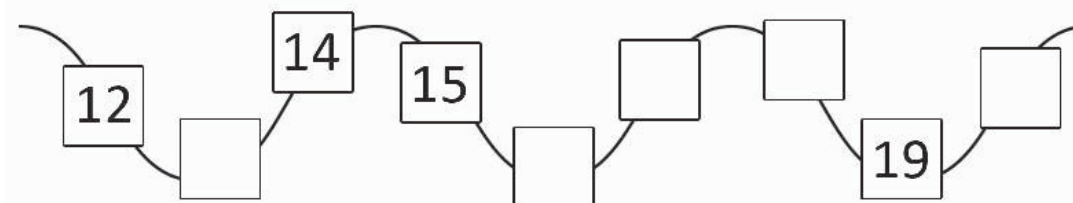
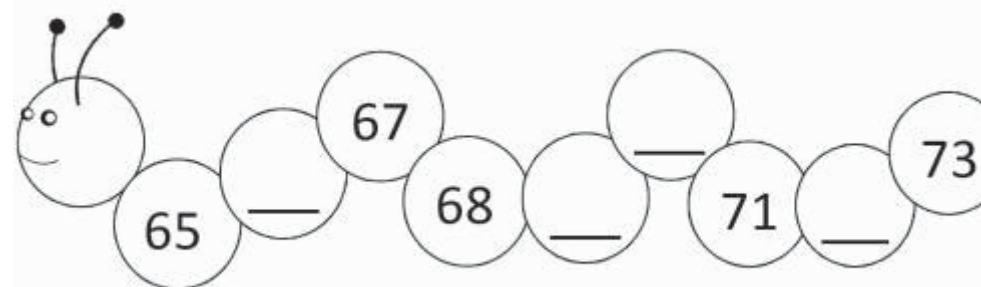
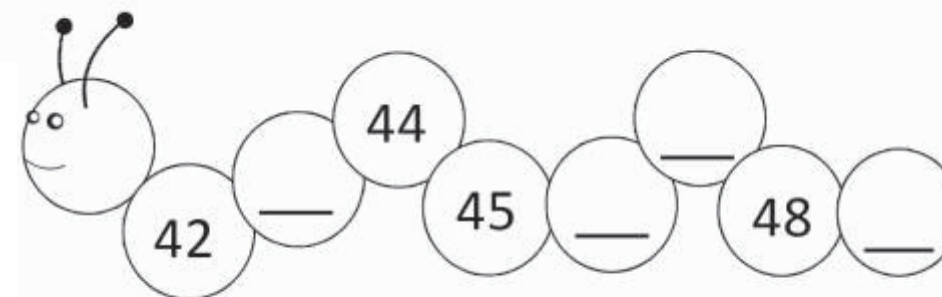
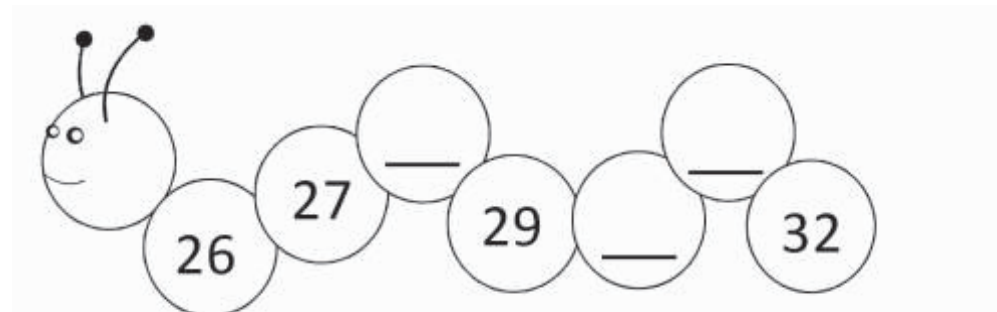
	Ewowo	Ɖekawo
+		

Pensil 13 le Sefa si eye pensil 24 le Dodzi si. Pensil nenie le wo si?

	Ewowo	Ɖekawo
+		

Akpa 3: Ewowo kple Ɖekawo: Nus̄sr̄ 10.

Ts̄ n̄mba siwo bu le tefeawo la da Ɖe tefeawo.



Akpa 4: Kpekpedeṅu: Nusṁsrṁ 1.
 Kpe nṁmbaawo de wo nṁewo ṅu. Ịlṁ Ewowo kple Ɖekawo fe xexlṁme siwo le wo si.

	Ewowo	Ɖekawo
15	⇒ 1	5
+24	⇒ 2	4
<hr/>		
39	⇒ 3	9
<hr/>		

Ịlṁ ṅudṁdoawo.

Ewowo	Ɖekawo	Ewowo	Ɖekawo
22	⇒	75	⇒
+16	⇒	+23	⇒
<hr/>		<hr/>	
⇒		⇒	
<hr/>		<hr/>	

Ewowo	Ɖekawo	Ewowo	Ɖekawo
56	⇒	64	⇒
+31	⇒	+25	⇒
<hr/>		<hr/>	
⇒		⇒	
<hr/>		<hr/>	

Akpa 4: Kpekpedeṅu: Nusṁsrṁ 2 lia kple 3 lia.
 Ịlṁ ṅudṁdoawo. Zṁ wṁ Ewo bablaawo kple Ɖekawo tsṁ kpe de dokuiwṁ ṅu.

Akpa 1

24	13	14	26
+ 12	+ 15	+ 12	+ 32
<hr/>			
45	31	54	31
+ 23	+ 18	+ 25	+ 84
<hr/>			
<hr/>			

Akpa 2

22	24	35	28
+ 11	+ 71	+ 14	+ 41
<hr/>			
37	77	34	62
+ 62	+ 12	+ 53	+ 37
<hr/>			
<hr/>			