

**caimi  
ñucanchic  
yupai**

**-1-**

# caimi ñucanchic yupai

-1-

MINISTERIO DE EDUCACION Y CULTURA  
Oficina Nacional de Alfabetización

PONTIFICIA UNIVERSIDAD CATOLICA DEL ECUADOR

ILL. - CIEI



C CENTRO DE SOLIDARIDAD  
ANDINA

PRIMERA EDICION CORREGIDA  
Quito, 1980

caimi

ñncancñic

Humberto Muenala

**CORREGIDO POR:**

Ricardo Cuyo  
José Cruz Changoluisa  
Bernardo Choloquina  
Francisco Choloquina  
José Guanina  
José Manuel Tiguasi  
Alberto Toaquiza  
César Toaquiza  
Francisco Unaicho  
Manuel Vega  
Equipo CIEI

igquy

- 1 -

**DIAGRAMACION:** Ramón Astondoa

**REVISADO Y APROBADO:**

Promotores MEC:  
Pascual Cerda  
Bolívar Tapui  
Clementina Vacacela

MINISTERIO DE CULTURA Y TURISMO

**ASESOR PEDAGOGICO:** Gabriel Tarlé

BOGOTÁ UNIVERSIDAD CATÓLICA DEL ECUADOR

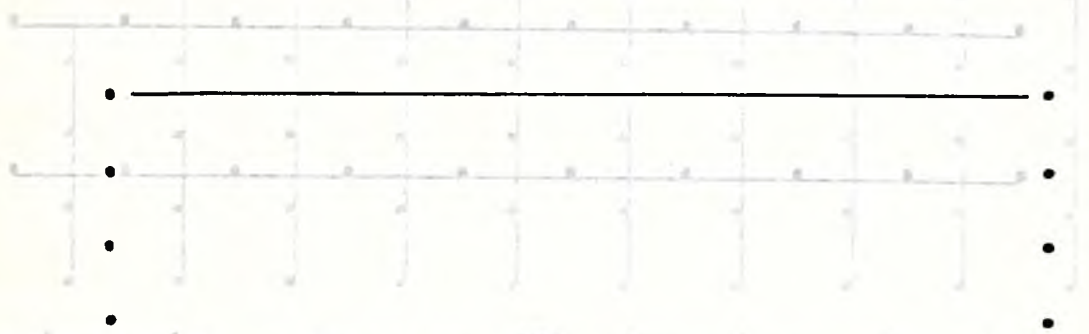
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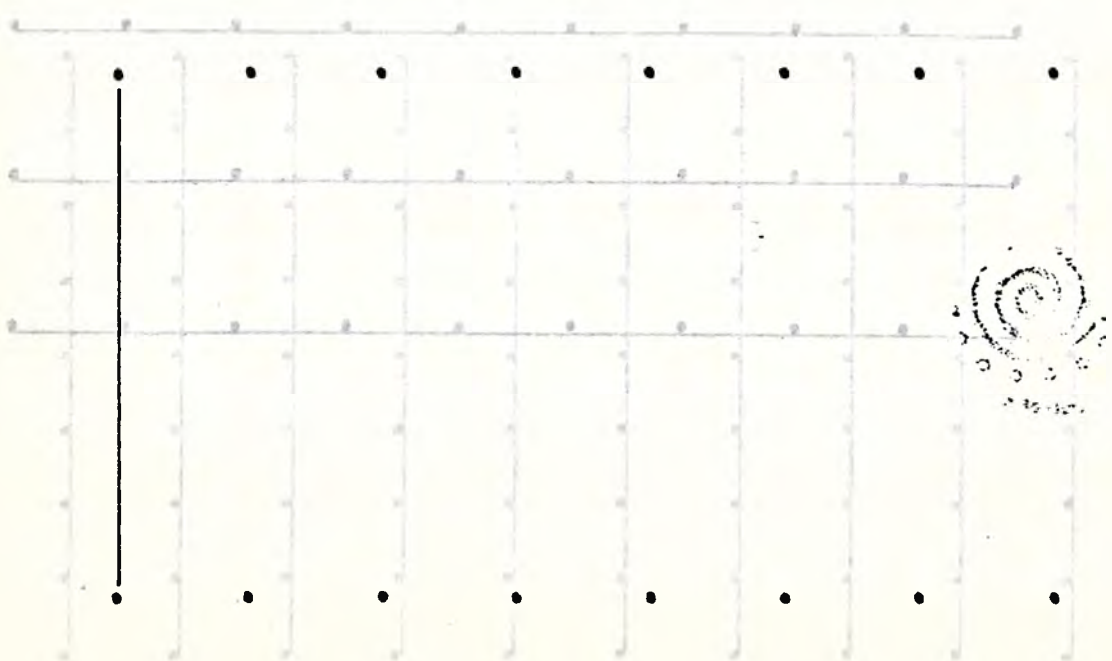
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shucniqui yachacuna (1)

1) iñumanta iñucaman siric huachuta  
rurashunchic.



2) iñumanta iñucaman urai huachuta  
rurashunchic.



3) siric huachupi iñucunata ricushpa,  
uraiman uchilla aspícutata rurashunchic.



1) iñucunata iñucunata iñucunata iñucunata (↑)



rurashunchic



4) siric huachupi iñucunata ricushpa,  
shucta saquishpa shucta saquishpa,  
aspícutata rurashunchic.



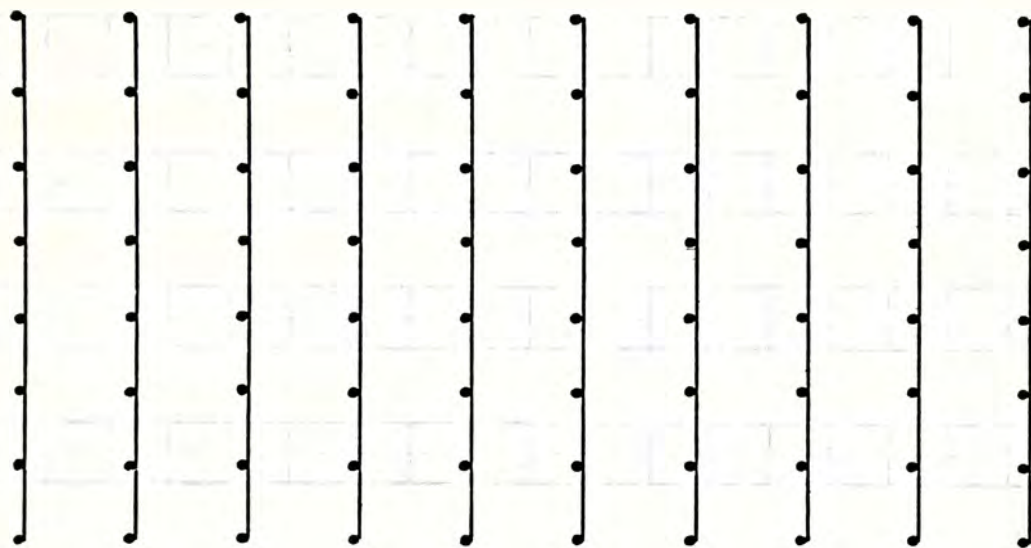
2) iñucunata iñucunata iñucunata iñucunata (↑)

rurashunchic

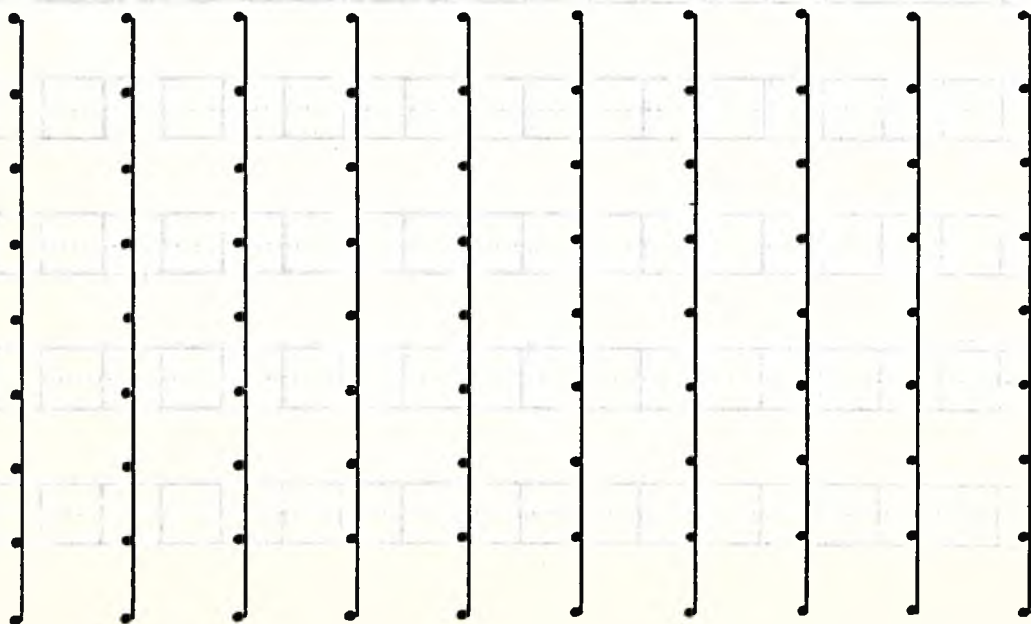




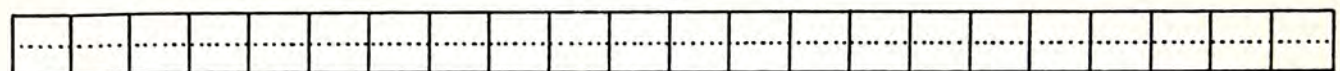
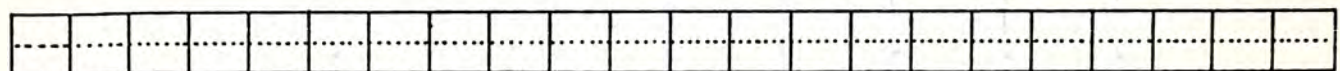
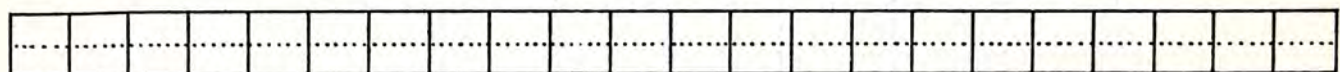
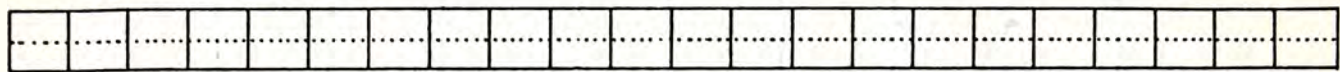
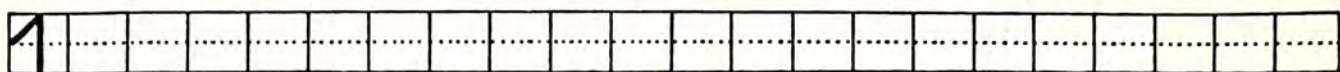
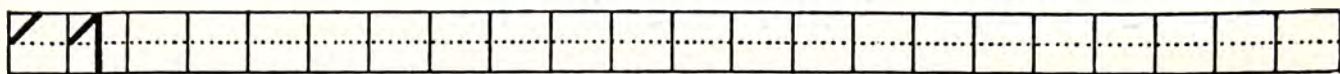
5) uraiman huachupi iñucunata ricushpa,  
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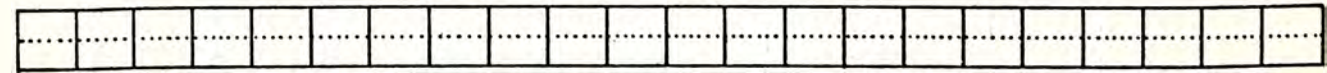
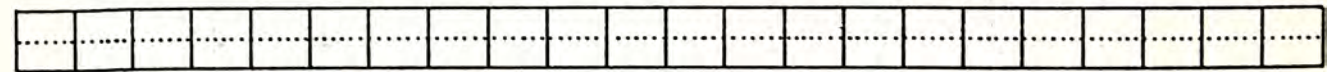
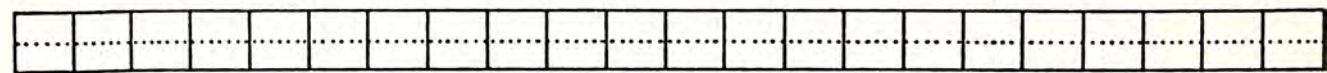
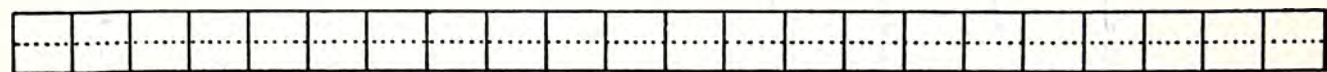
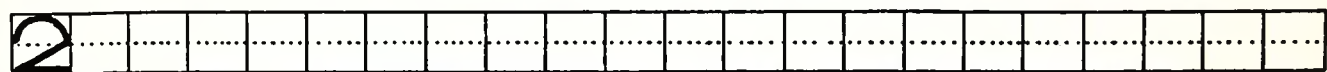
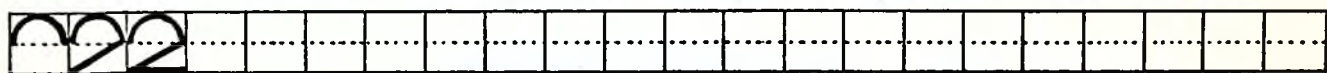
6) uraiman huachupi iñucunata ricushpa,  
shucta saquishpa shucta saquishpa  
aspicunata rurashunchic.



7) shuc yupaita quillcashunchic.



8) ishcai yupaita quillcashunchic.





9) quimsa yupaita quillcashunchic.

PB

B

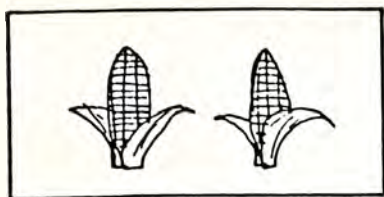
10) chuscu yupaita quillcashunchic.

14

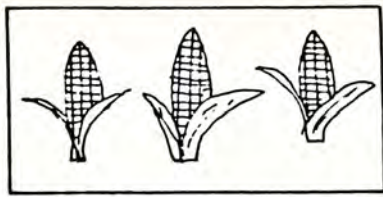
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11) cai milca ucucunapi mashna cacta ricushpa alli yupaita saquishunchic.



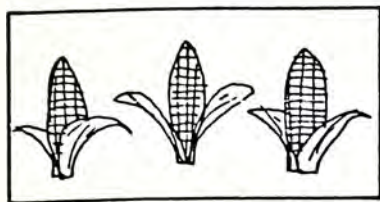
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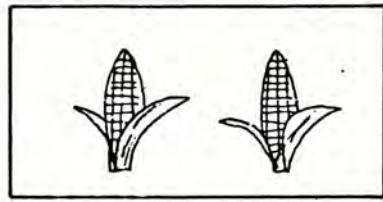
4 3 1 2



3 1 4 2



1 2 4 3

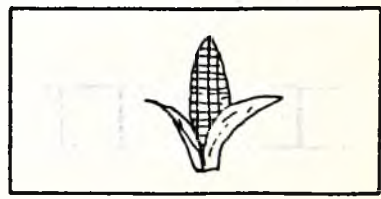
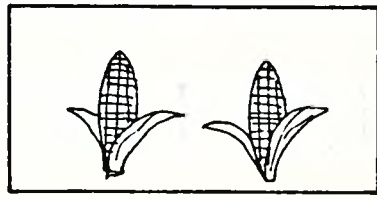
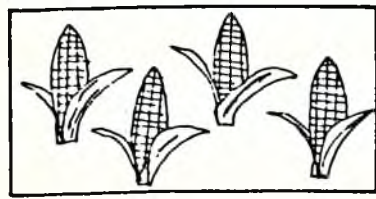
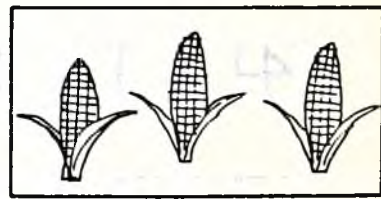
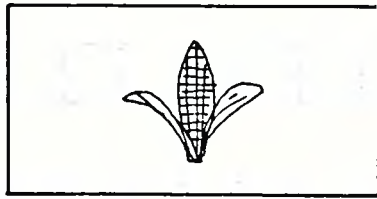
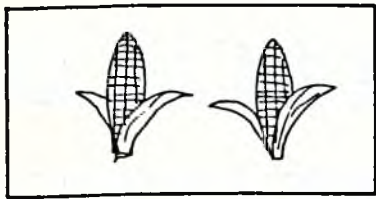


1 4 3 2



3 4 2 1

12) cai milca ucucunapi mashna cacta ricushpa chai yupaita quillcashunchic.



13) cai yupaicunata nishunchic.

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

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

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

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

14) nic yupaicunata quillcashunchic.

□ □

□ □

□ □

□ □

□ □

ishcainiqui yachacuna (2)

1) shuc, quimsa milca ucucunapi  
aspishunchic.

1	
2	
3	
4	

2) ishcai, chuscu milca ucucunapi  
aspishunchic.

1	
2	
3	
4	



3) shuc, quimsa milca ucucunapi  
aspishunchic.

1 2 3 4

4) ishcai, chuscu milca ucucunapi  
aspishunchic.

1 2 3 4

5) pichca yupaita quillcashunchic. (8)

5

5

6) sucta yupaita quillcashunchic. (4)

6

6

7) canchis yupaita quillcashunchic.

7

7

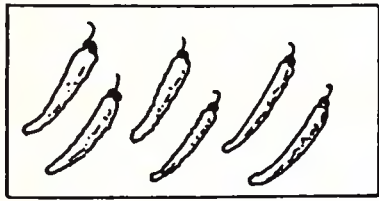
8) pusac yupaita quillcashunchic.

8

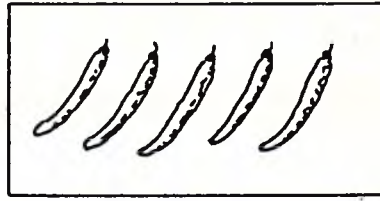
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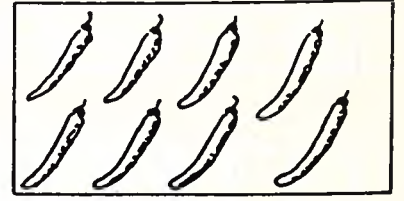
9) cai milca ucucunapi mashna cacta ricushpa alli yupaita saquishunchic.



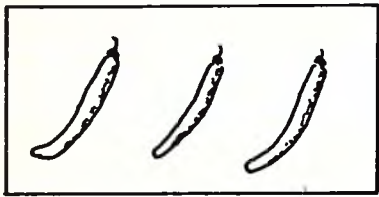
1 3 5 6



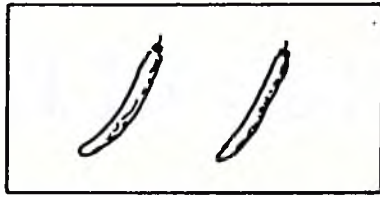
4 5 2 6



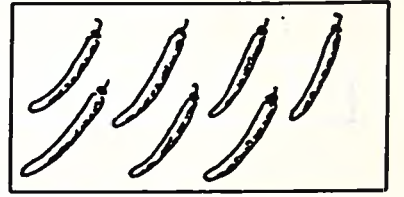
2 8 7 6



5 3 4 6

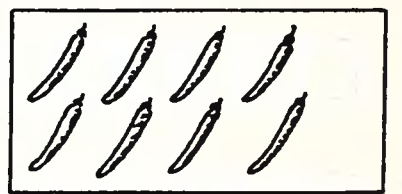
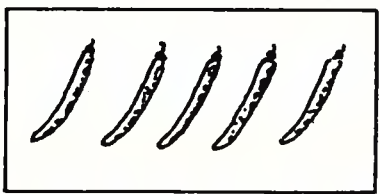
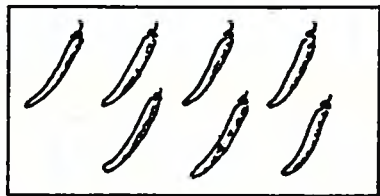
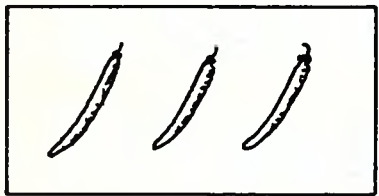


3 1 2 5



7 8 5 3

10) cai milca ucucunapi mashna cacta ricushpa chai yupaita quillcashunchic.





## quimsaniqui yachacuna (3)

1) jahua milcamanta callarishpa, shucmanta pusaccaman quillcashunchic.

<input type="checkbox"/>	_____	o
<input type="checkbox"/>	_____	
<input type="checkbox"/>	_____	/
<input type="checkbox"/>	_____	⊖

<input type="checkbox"/>	_____	—
<input type="checkbox"/>	_____	∩
<input type="checkbox"/>	_____	∪
<input type="checkbox"/>	_____	∩

2) jahua milcacunapi yupantin shuyuntin alli ricushpa, yupaicunata shuyu chinpapurapi quillcana canchic.

∩	→	<input type="checkbox"/>
o	→	<input type="checkbox"/>
/	→	<input type="checkbox"/>
—	→	<input type="checkbox"/>

∪	→	<input type="checkbox"/>
⊖	→	<input type="checkbox"/>
∩	→	<input type="checkbox"/>
	→	<input type="checkbox"/>

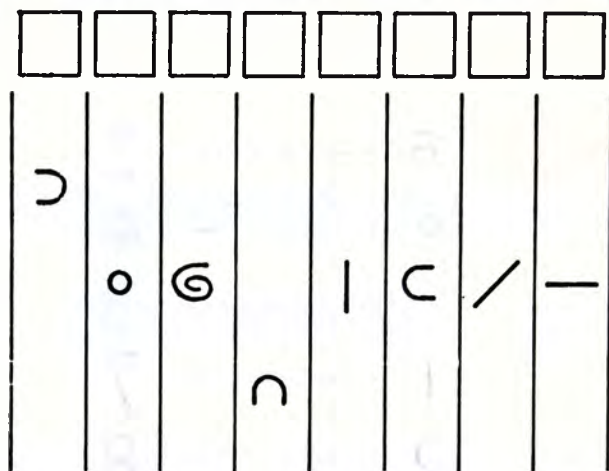


3) shuyuntin yupantin alli ricushpa,  
 shucmanta callarishpa yupaicunata  
 quillcashunchic; quipaca, maican  
 shuyucuna cacta ricushpa quillcashunchic.

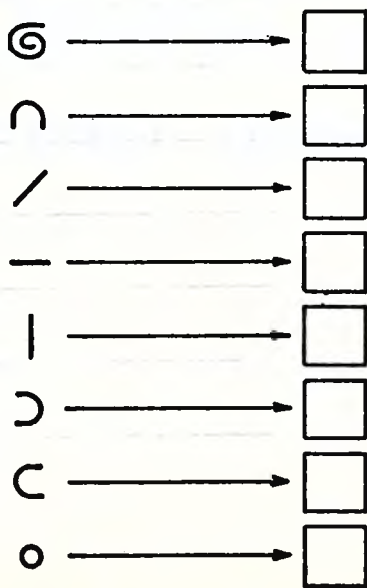
⊖	_____	2
○	_____	4
/	_____	3
	_____	7
∩	_____	8
∪	_____	6
∩	_____	1
-	_____	5

<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____

4) milca jahuacunapi quincraiman  
 yupaicunata shucmanta pusaccaman  
 quillcashunchic.



5) jahua milcacunapi yupantin shuyuntin  
 alli ricushpa yupaicunata shuyu  
 chinpapurapi quillcana canchic.



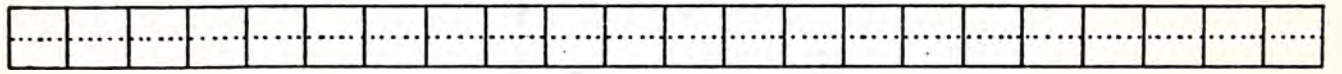
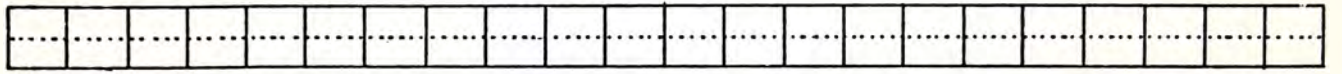
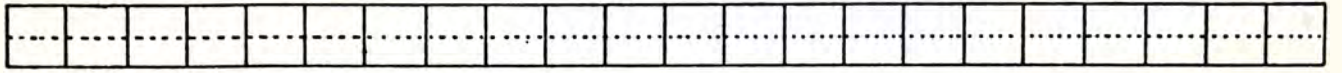
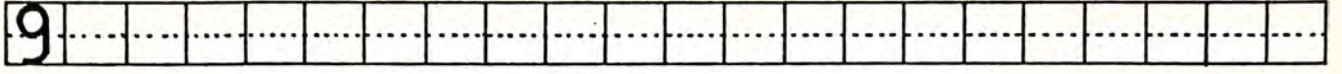
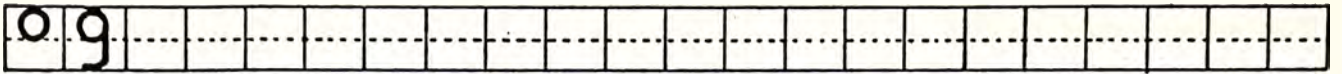
6) shuyuntin yupantin alli ricushpa,  
 shucmanta callarishpa jahua  
 milcacunapi yupaicunata quillcashunchic;  
 quipaca maican shuyucuna cacta  
 ricushpa quillcashunchic.

- ∩ → 2
- / → 4
- ⊖ → 1
- ∪ → 6
- | → 7
- ∩ → 3
- → 5
- → 8

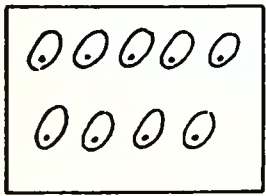
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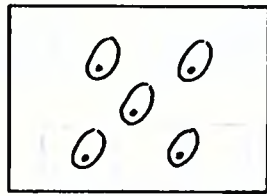
7) iscun yupaita quillcashunchic.



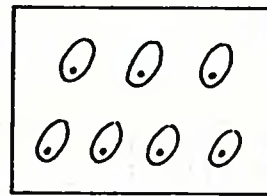
8) cai milca ucucunapi mashna cacta ricushpa, alli yupailata saquishunchic.



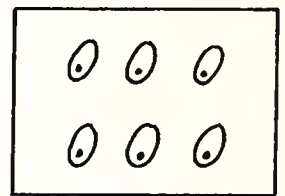
6 9 7



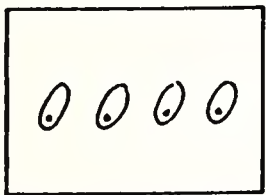
8 5 9



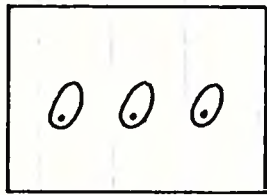
3 7 8



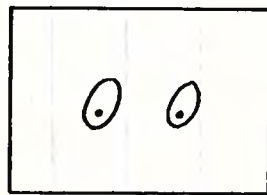
9 7 6



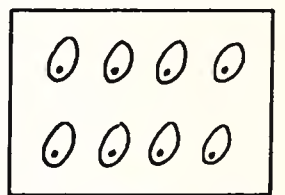
5 4 7



9 8 3



4 2 1



7 8 9







3) q,sc chuscuniqui yachacuna (4)

1) shuyuntin yupantin alli ricushpa,  
shucmanta callarishpa yupaicunata  
quillcashunchic quipaca maican  
shuyucuna cacta ricushpa quillcashunchic.

6	→	4
n	→	3
o	→	1
/	→	5
	→	2
o	→	6
c	→	7
-	→	9
u	→	8

<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
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<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____

2) shuyuntin yupantin alli ricushpa,  
 shucmanta iscuncaman yupaicunata  
 quillcashunchic; quipaca maican  
 shuyucuna cacta ricushpa quillcashunchic.

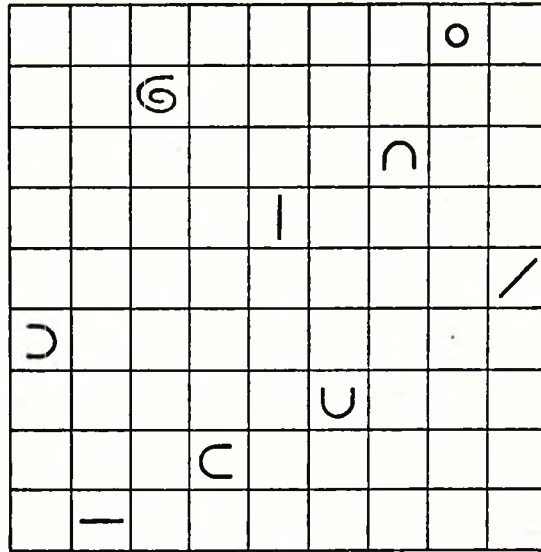
- 3 → 3
- 1 → 1
- 5 → 5
- 4 → 4
- 6 → 6
- 2 → 2
- 7 → 7
- 9 → 9
- 8 → 8


3) quincraiman milca jahuapi yupaicunata  
quillcashunchic; uraimanpash shinallatac  
quillcashunchic.





4) quincraiman milca jahuapi yupaicunata  
 quillcashunchic; uraimanpash shinallatac  
 quillcashunchic.



5) jahua milcacunapi alli ricushpa,  
 quincraiman cacta uraiman cacta  
 chinpurachishpa, yupaicunata  
 quillcashunchic

quincrai    siric    milcapi      urai    milcapi

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 ∩  
 |  
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 o  
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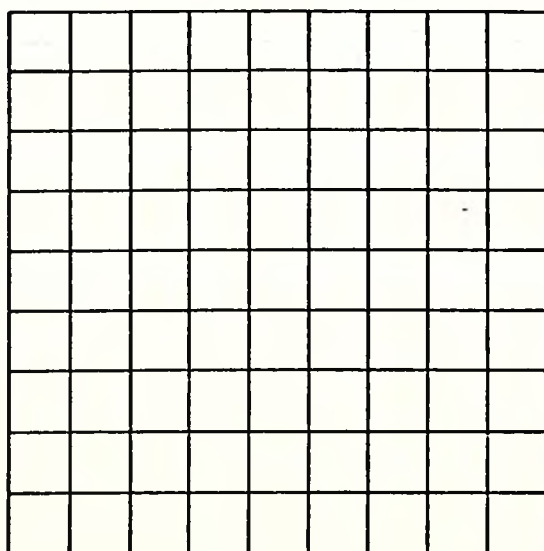
6) quincraiman uraimanpash yupaicunata  
 quillcashunchic; quipaca yupaicunahuan  
 chinpurashpa milca ucucunapi  
 shuyucunata rurashunchic.

quincrai    siric milcapi    urai milcapi

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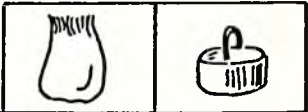
7) cai shuyucunata yupaicunatapash alli ricushpa, maican milcapi tiyacucta yachacushunchic.



				
			1	
			2	1
			3	
			1	2
				1
				2
			1	1
			2	
				3





8) cai shuyucunata alli ricushpa, alli yupashpa maican milcapi tiacuctapash ricushpa yupaicunata quillcashunchic.






10) yupaicunata alli ricushpa, shuyucunata maican milcapi cana cacta rurashunchic.

0

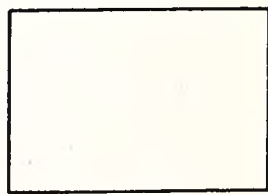
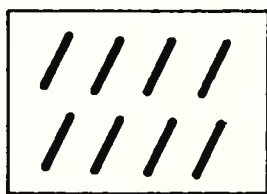
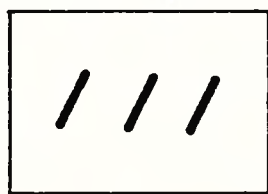
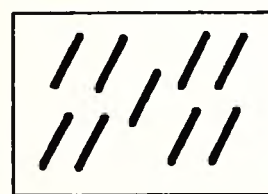
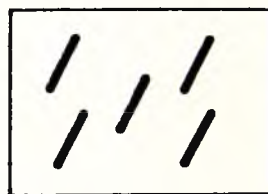
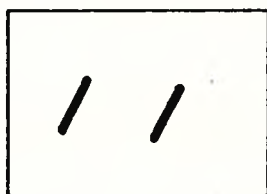
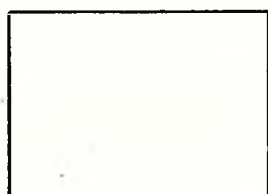
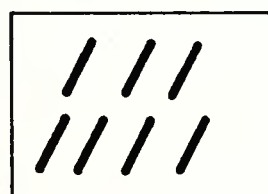
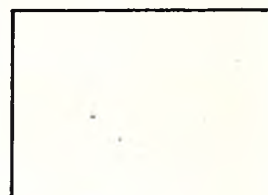
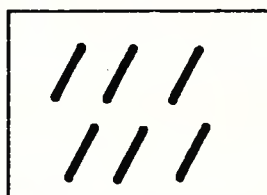
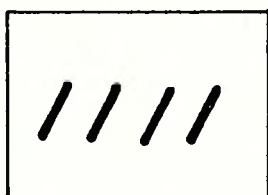
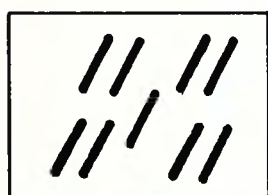
				
			2	0
			1	1
			0	3
			2	1
			4	0
			3	0
			0	2
			1	0



11) illac yupaita quillcashunchic

0

12) cai milca ucucunapi mashna cacta ricushpa, chai yupaita quillcashunchic.



13) cai yupaicunata nishunchic.

0	1	2	3	4	5	6	7	8	9	8	7	6	5	4	3	2	1	0	7	0	9
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6	5	0	3	4	2	1	6	0	5	9	0	3	0	5	2	1	8	0	9	6	7
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8	3	2	0	1	3	5	4	9	7	8	6	1	2	3	0	0	2	8	0	9	6
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7	2	1	9	0	2	4	3	8	6	7	5	0	1	2	9	9	1	7	9	8	5
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14) nic yupaicunata quillcashunchic.

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# pichcaniqui yachacuna (5)

1) quimsa quimsa caspita  
 tantachishunchic; quipaca, mashna  
 tantachishca, mashna puchushca  
 yupaicunata quillcashunchic.










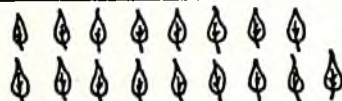
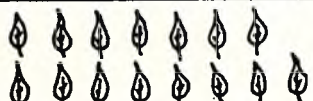

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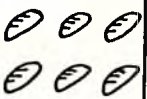


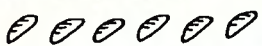
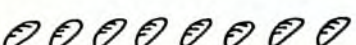

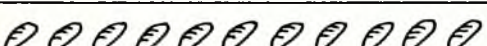


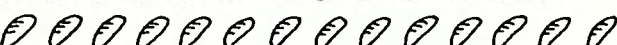
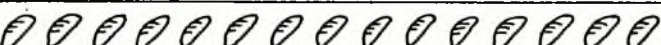

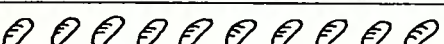



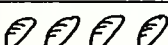

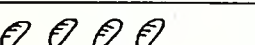

2) pichca pichca pancacunata  
 tantachishunchic; quipaca, mashna  
 tantachishca mashna puchushca  
 yupaicunata quillcashunchic.

5






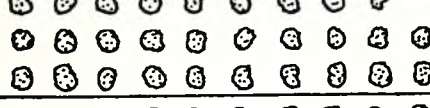

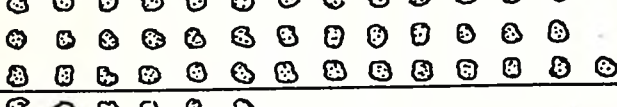
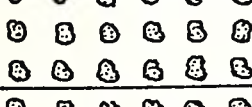
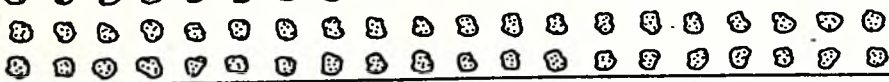
3) sucta sucta tantacunata  
 tantachishunchic; quipaca, mashna  
 tantachishca, mashna puchusca  
 yupaicunata quillcashunchic.

6

4) pusac pusac papacunata  
 tantachishunchic; quipaca, mashna  
 tantachishca, mashna puchushca  
 yupaicunata quillcashunchic.

8



5) chunca chunca luluncunata  
 tantachishunchic; quipaca, mashna  
 tantachishca, mashna puchushca  
 yupaicunata quillcashunchic.



	0 0 0 0 0 0 0 0 0 0	0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
0 0		
0 0		
0 0 0 0 0 0 0 0 0 0 0		
0 0		
0 0		
0 0		
0 0		





6) mashna tantachicunata mashna  
 puchucunatapash ricushpa, yupaicunata  
 quillcashunchic.

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○ ○ ○ ○ ○ //		
○ ○ ○ ○ ○ ○ ///		
○ ○ ○ ○ ○ ○ ○		
○ ○ ○ ○ ○ ○ ○ ○ // // // //		
○ ○ ○ ○ ○ ○ /		
○ ○ ○ ○ ○ ○ ○ ○		
○ ○ ○ // // //		
○ ○ ○ ○ ○ ○ ○ ○ ○ /		
○ ○ ○ ○ //		
○ ○ ○ /		
○ ○ ○ ○ ○ ○ // // //		



(7) yubisicunata ali ricushpa,  
tantschicunata buchucunataqash

	○	/
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7) yupaicunata alli ricushpa,  
 tantachicunata puchucunatapash  
 shuyushunchic.

	○	/
	1	7
	2	6
	3	4
	0	9
	5	0
	4	8
	3	1
	2	4
	1	2
	0	5
	5	5









## suctaniqui yachacuna (6)

1) chuncacuna tiacta mashna  
puchucunatapash shuyushunchic  
shinacashpaca yupaicunata alli  
quillcashunchic.

78		
63		
59		
47		
81		
35		
29		
15		
4		
9		

2) pichca huasicunaman chayancapacca  
ima yupaita quillcana canchic.

$$1 + \square = 5$$

$$2 + \square = 5$$

$$3 + \square = 5$$

$$4 + \square = 5$$

$$5 + \square = 5$$

3) chunca llamacunaman chayancapacca  
ima yupaita quillcana canchic.

$$1 + \square = 10$$

$$3 + \square = 10$$

$$5 + \square = 10$$

$$6 + \square = 10$$

$$2 + \square = 10$$

$$8 + \square = 10$$

$$7 + \square = 10$$

$$4 + \square = 10$$



5) maican yupaicunahuan chunca  
tucucta tantachishunchic  
shinacashpaca cai tantachishcacunata  
yupashpa quillcashunchic.

$$2 + 3 + 8 + 5 + 2 =$$

$$1 + 7 + 4 + 3 + 2 + 3 =$$

$$3 + 5 + 2 + 6 + 4 =$$

$$5 + 2 + 1 + 4 + 3 + 5 =$$

$$4 + 3 + 1 + 7 + 8 + 2 + 5 =$$

$$6 + 2 + 5 + 4 + 5 + 8 =$$

$$7 + 4 + 9 + 3 + 6 + 1 =$$

$$4 + 3 + 7 + 4 + 1 + 6 + 5 =$$

$$3 + 5 + 8 + 2 + 3 + 7 =$$

$$1 + 7 + 5 + 3 + 9 + 3 + 2 =$$





## canchisniqui yachacuna (7)

1) patsac yupaita yachacushunchic.

	□	○	/
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ // // // // // // // //		9	9
/	+		1
// // // // // // // //			10
○	+	1	0
○ ○ ○ ○ ○ ○ ○ ○ ○ ○		10	0
□	1	0	0

2) iscun chunca iscunman yapashunchic ishcaita.

mashnacha tucunca?

	□	○	/
	△	9	9
	+		2

591

	p	ch	sh

735

	p	ch	sh







4) yuyaihuan yupaicunata quillcashunchic,  
patsaccuna, chuncacuna, shuccunapac  
ucucunapi shinallatac patsaccunata  
chuncaman shuccunaman tigrachishpa.

348

p	ch	sh

279

p	ch	sh

591

p	ch	sh

735

p	ch	sh

164

p	ch	sh

38

p	ch	sh

7

p	ch	sh

97

p	ch	sh

495

p	ch	sh

5) cai yupaicunata nishunchic.

100 200 300 400 500 600 700

800 900 120 230 340 450 560

670 710 880 990 111 222 333

444 555 666 777 888 999 789

6) nic yupaicunata nishunchic.



pusacniqui yachacuna (8)

1) huaranca yupaita yachacushunchic.

	▣	◻	○	/
◻◻◻◻◻◻◻◻◻◻      ○○○○○○○○○ // // // // // // // //		9	9	9
/	+			1
// // // // // // // //				10
○	+		1	0
○○○○○○○○○○○○○○			10	0
◻	+	1	0	0
◻◻◻◻◻◻◻◻◻◻		10	0	0
▣	1	0	0	0

2) iscun patsac iscun chunca iscunman yapashunchic ishcaita. mashnacha tucunca?

	□	□	○	/
		9	9	9
	+			2






4) yuyaihuan quillcashunchic yupaicunata  
ticrachishpa chunca huarancamanta  
hurancaman caimanta patsacman  
caimanta chuncacunaman caimanta  
shuccunaman; ima shina causaipi  
cullqui pancacunata uchillayachin.

235874


536921


74932


453761


13207


5) cai yupaicunata nishunchic.

2341 4567 3024 5009 243 789

400218 2003 6666 1979 45679

123 401 11111 8743 30004 890

17349 103407 88888 7654 6762

6) nic yupaicunata quillcashunchic.



