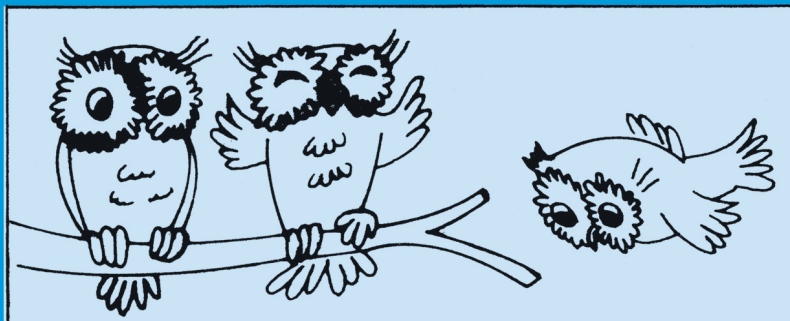
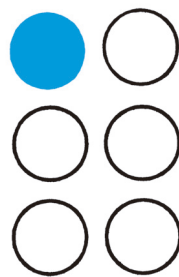
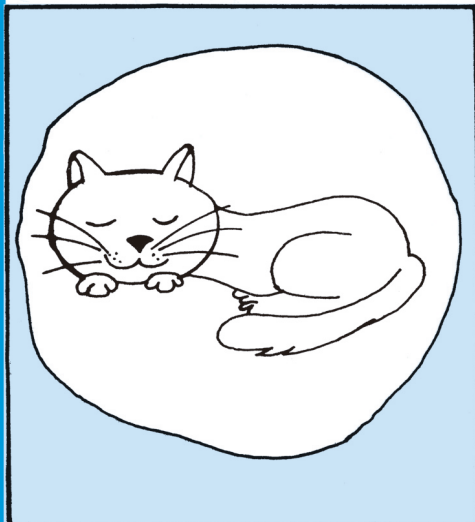


Cuaderno de trabajo



2	+	1	=	3
---	---	---	---	---



Matemática 1

Cuaderno de trabajo

Matemática 1

Lic. Miriam Villalón Incháustegui
Prof. Luisa Varela Piloto
Prof. Lourdes Garea Alonso
Prof. Margarita Bello Domínguez
Prof. Mercedes Gallego Pascual



Editorial
Pueblo y Educación

Este libro forma parte del conjunto de trabajos dirigidos al Perfeccionamiento continuo del Sistema Nacional de Educación en la Educación General Politécnica y Laboral. Ha sido elaborado por un colectivo de autores integrado por metodólogos, maestros, profesores, y especialistas, y revisado por la subcomisión correspondiente de la Comisión Nacional Permanente para la Revisión de Planes, Programas y Textos de Estudio del Instituto Central de Ciencias Pedagógicas del Ministerio de Educación.

Agradecemos al colectivo de autores de la antigua RDA del cuaderno *Matemática 1*, dirigido por el profesor Dr. C. Artur Wolf, y a la Academia de Ciencias Pedagógicas de ese país, su asesoramiento y el habernos facilitado los materiales que nos sirvieron de base para este trabajo.

Edición: Elsa María Savón

Diseño e ilustración: Lázaro Blanco Fernández

© Decimocuarta reimpresión, 2005

© Primera reimpresión, 1989

© Ministerio de Educación, Cuba, 1988

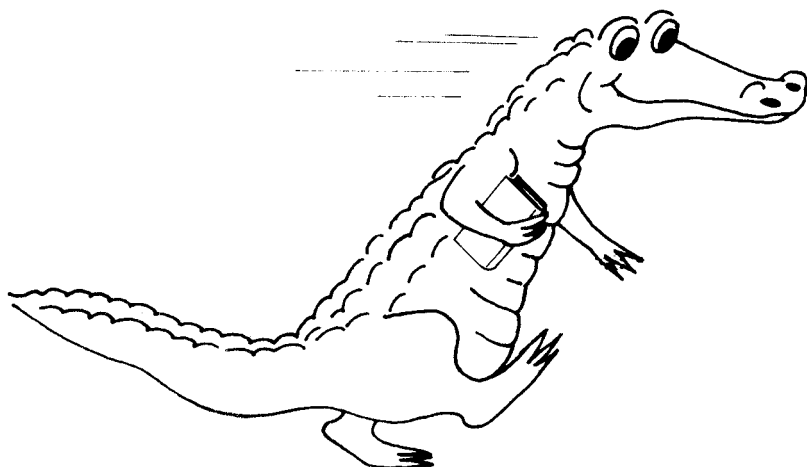
© Editorial Pueblo y Educación, 1988

EDITORIAL PUEBLO Y EDUCACIÓN

Ave. 3ra. A No. 4605 entre 46 y 60,

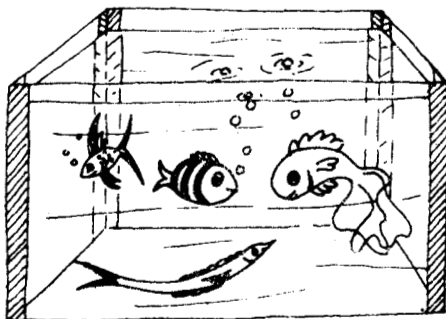
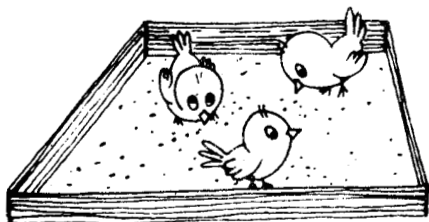
Playa, Ciudad de La Habana,

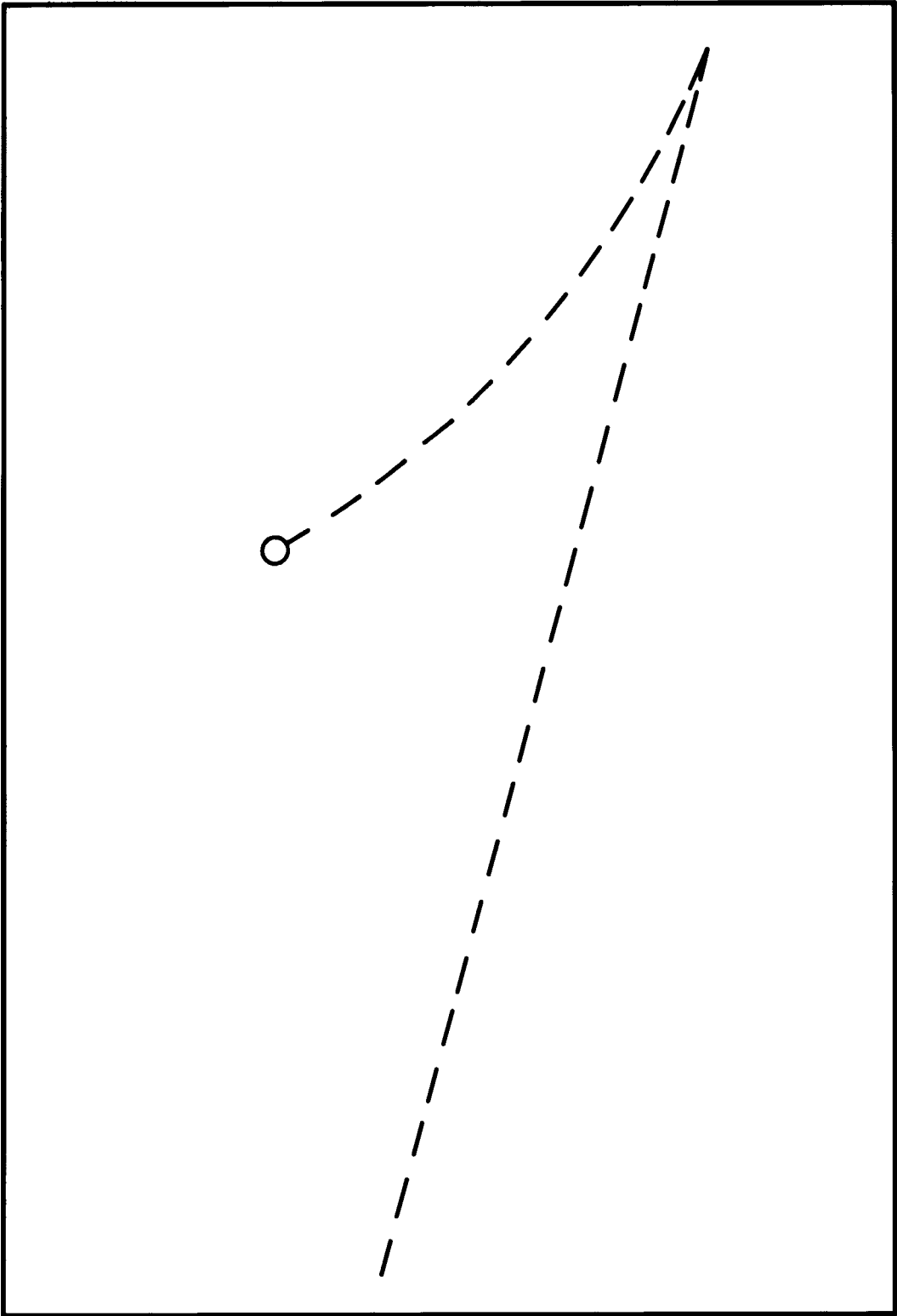
Cuba. CP 11300.

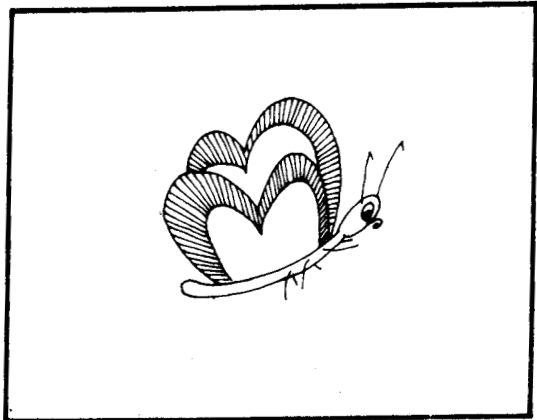
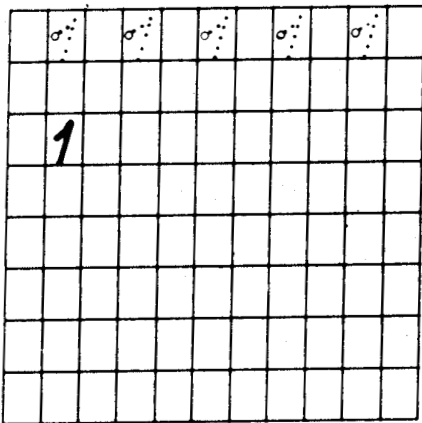
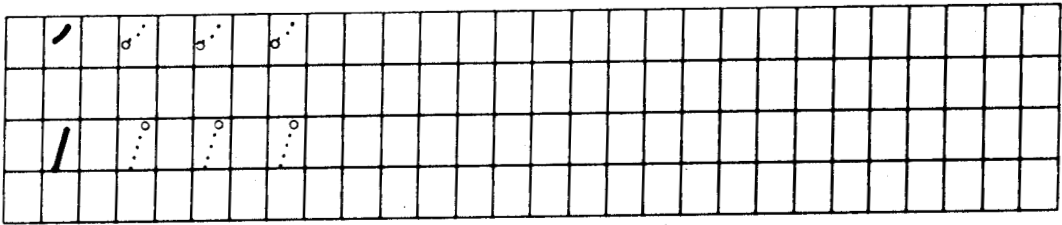
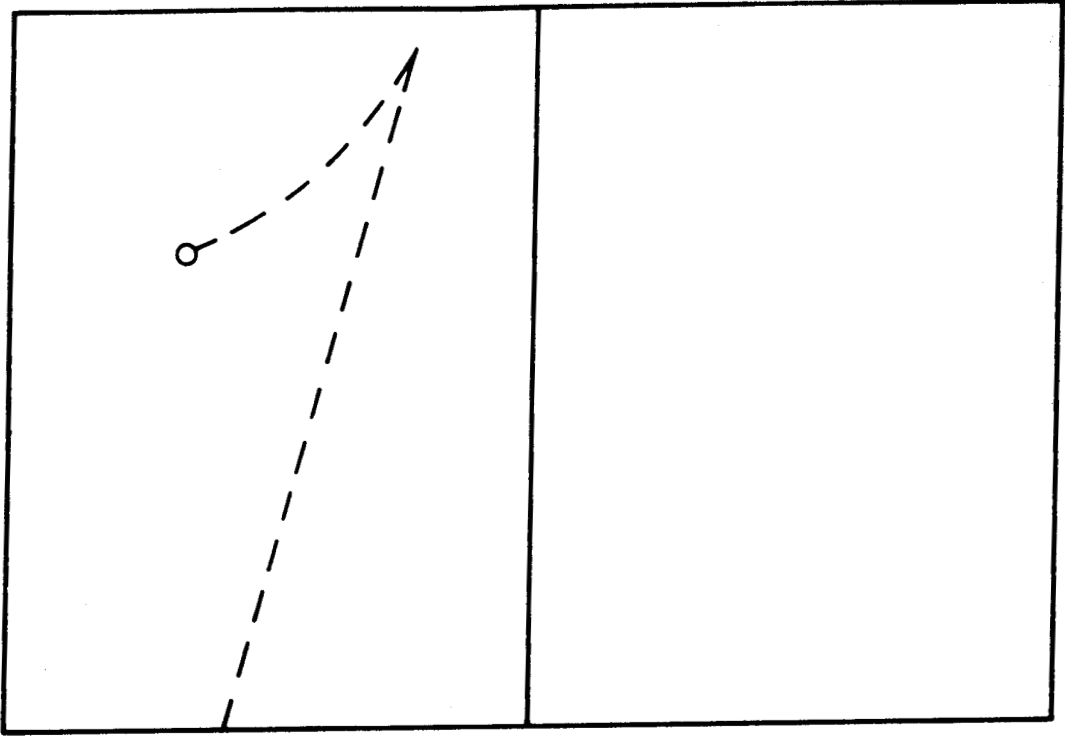


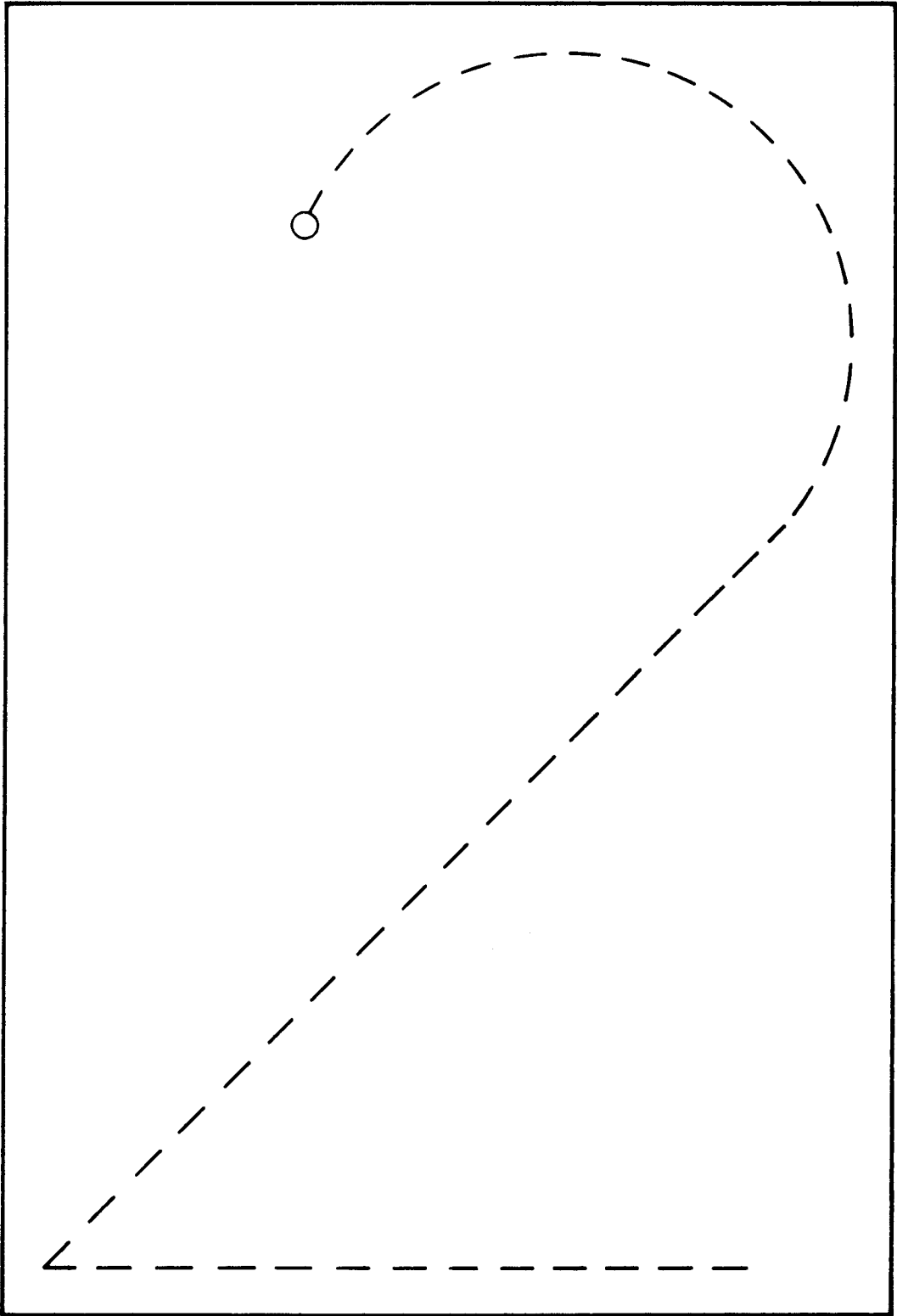
Nombre: _____

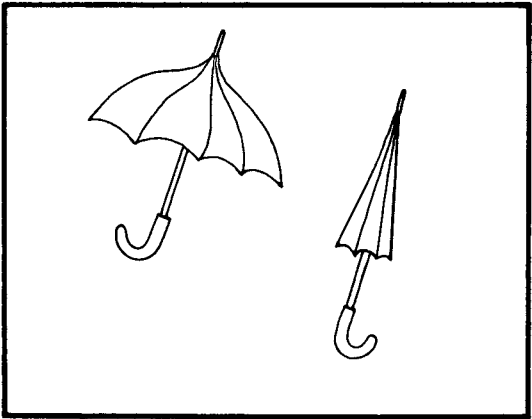
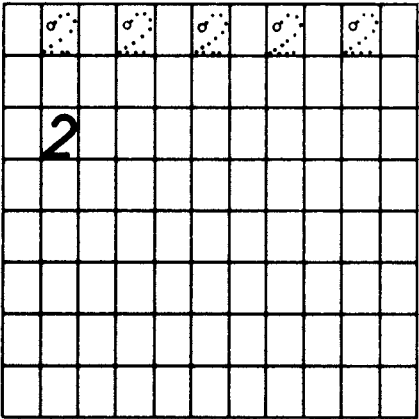
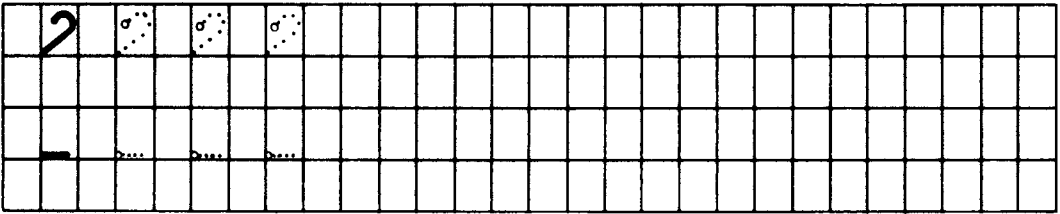
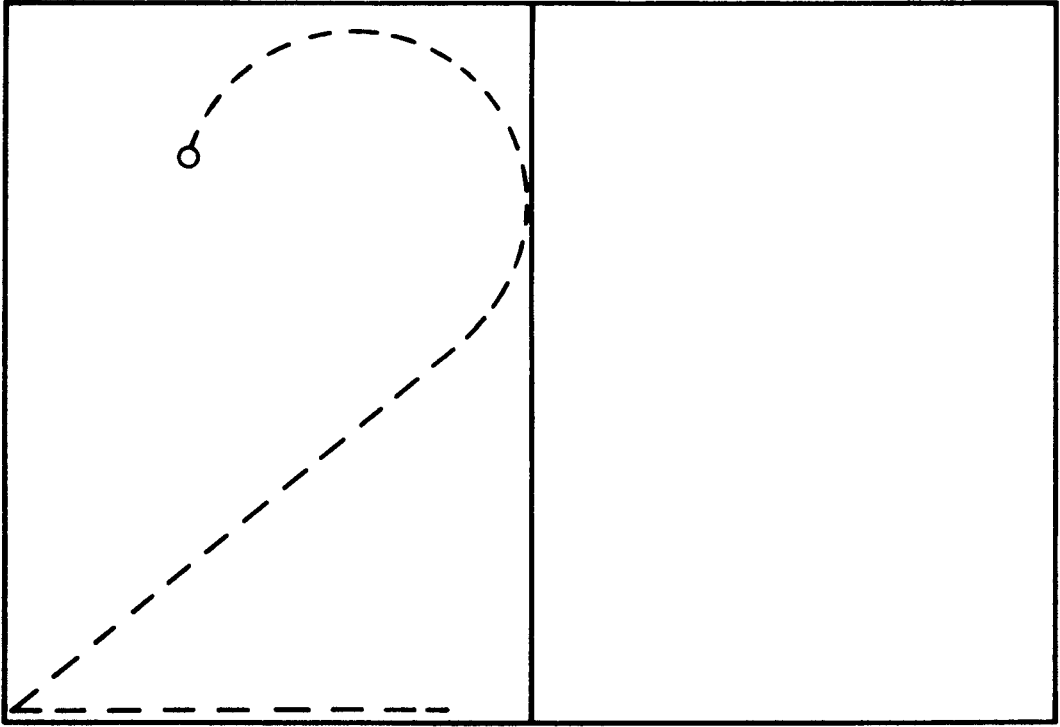
Aula: _____

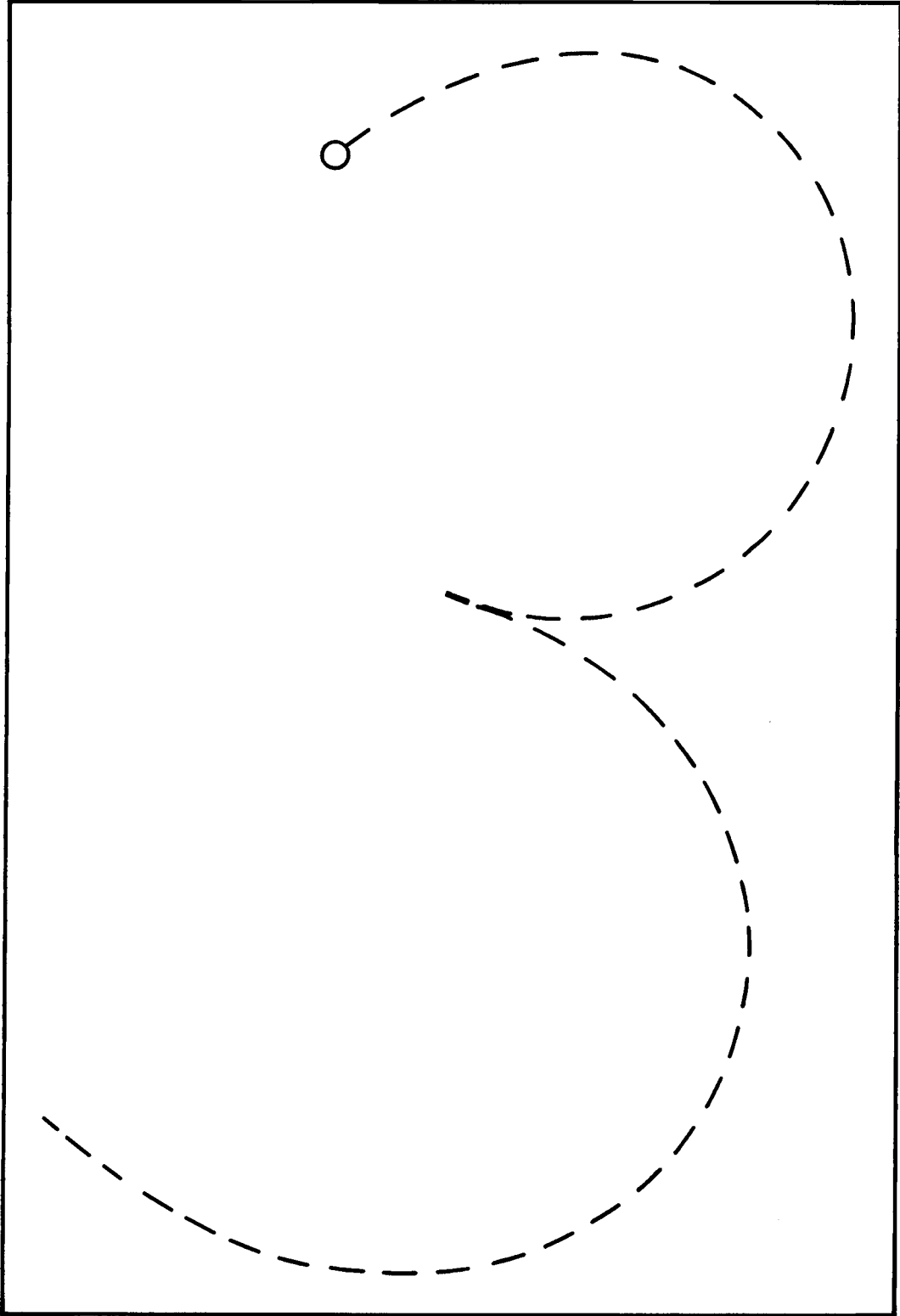


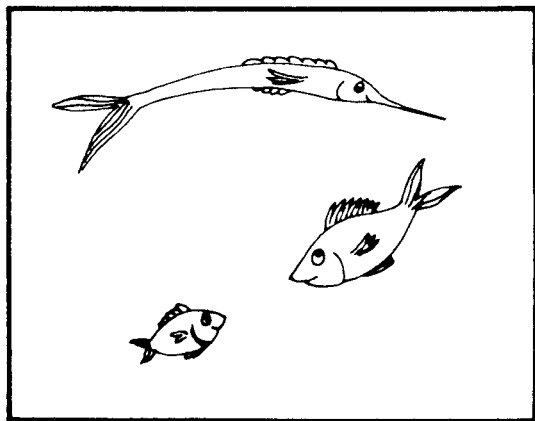
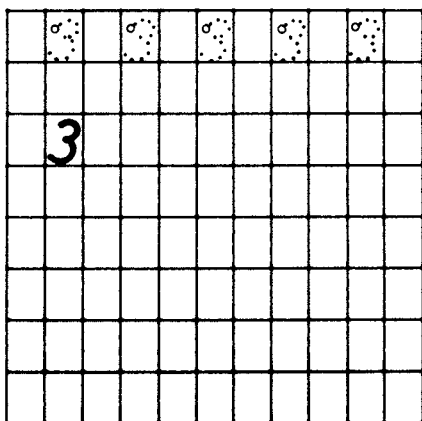
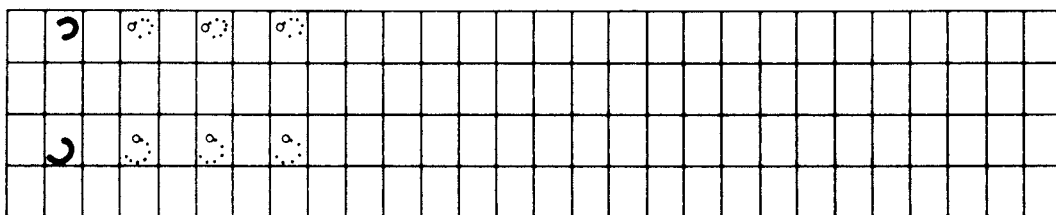
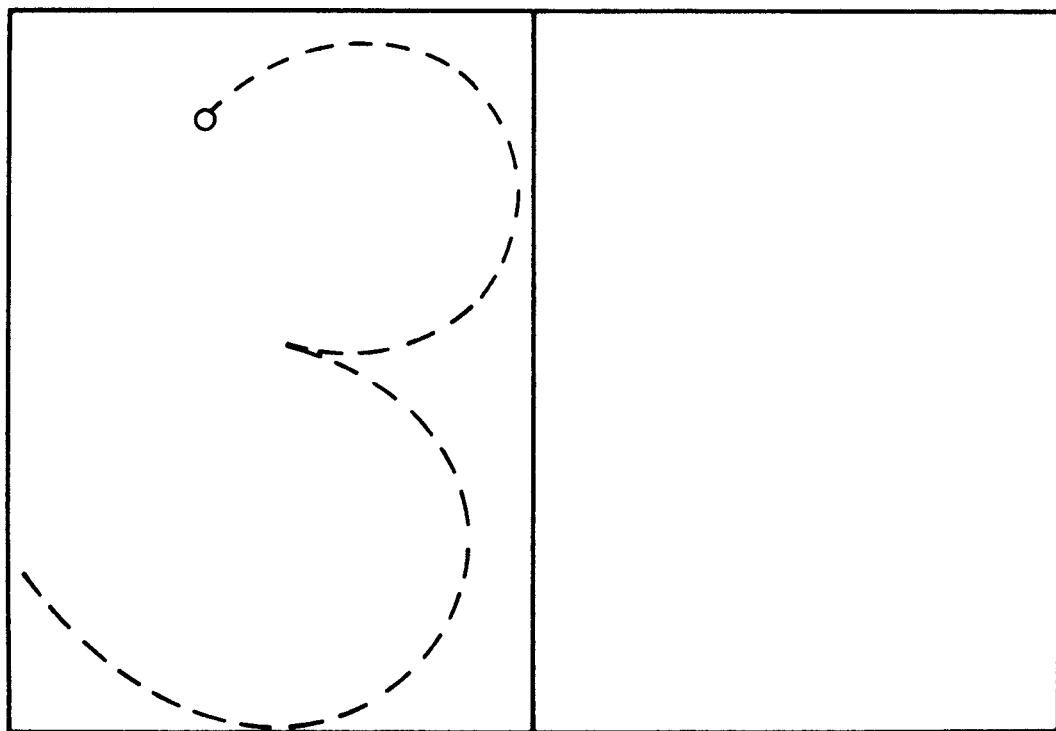


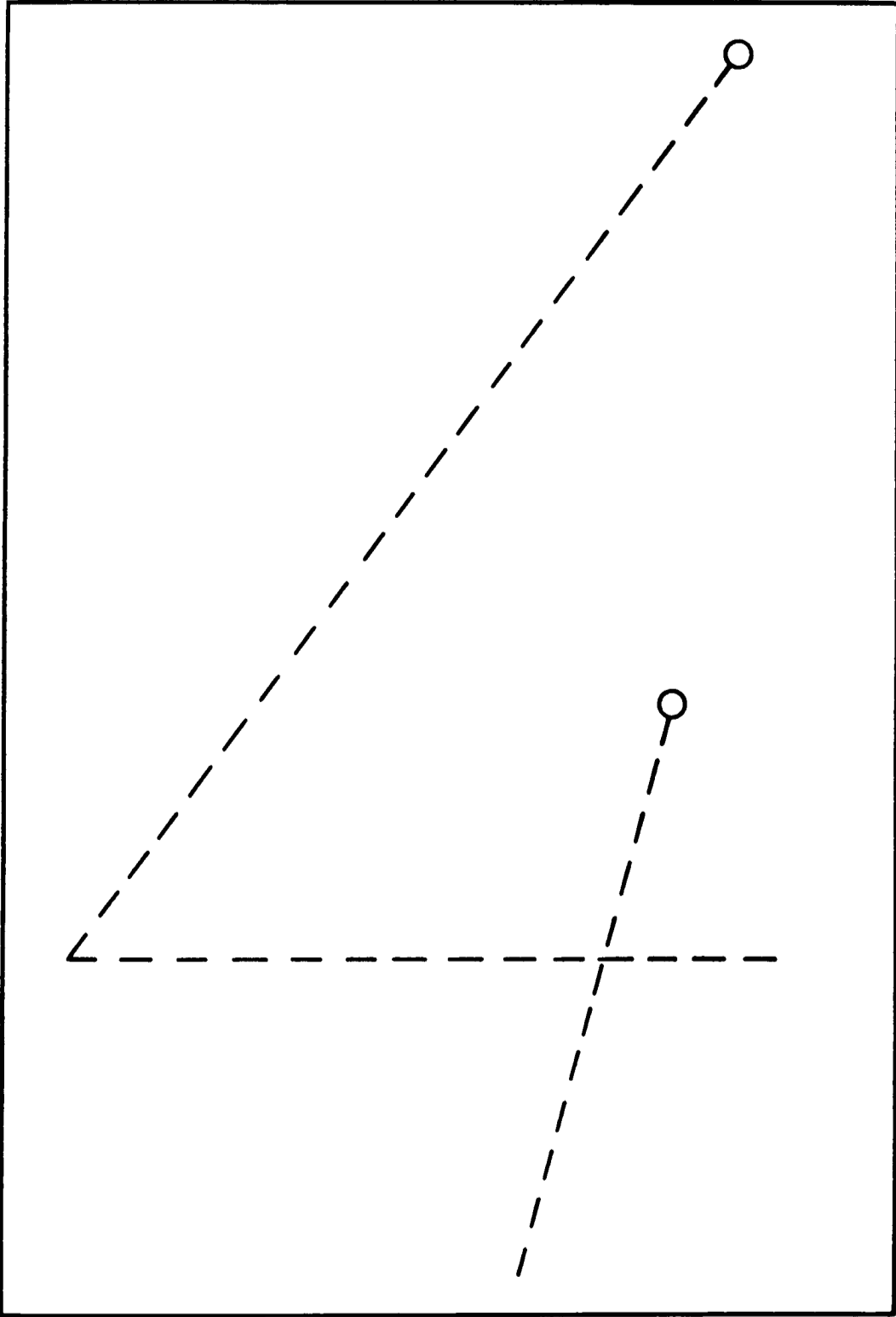


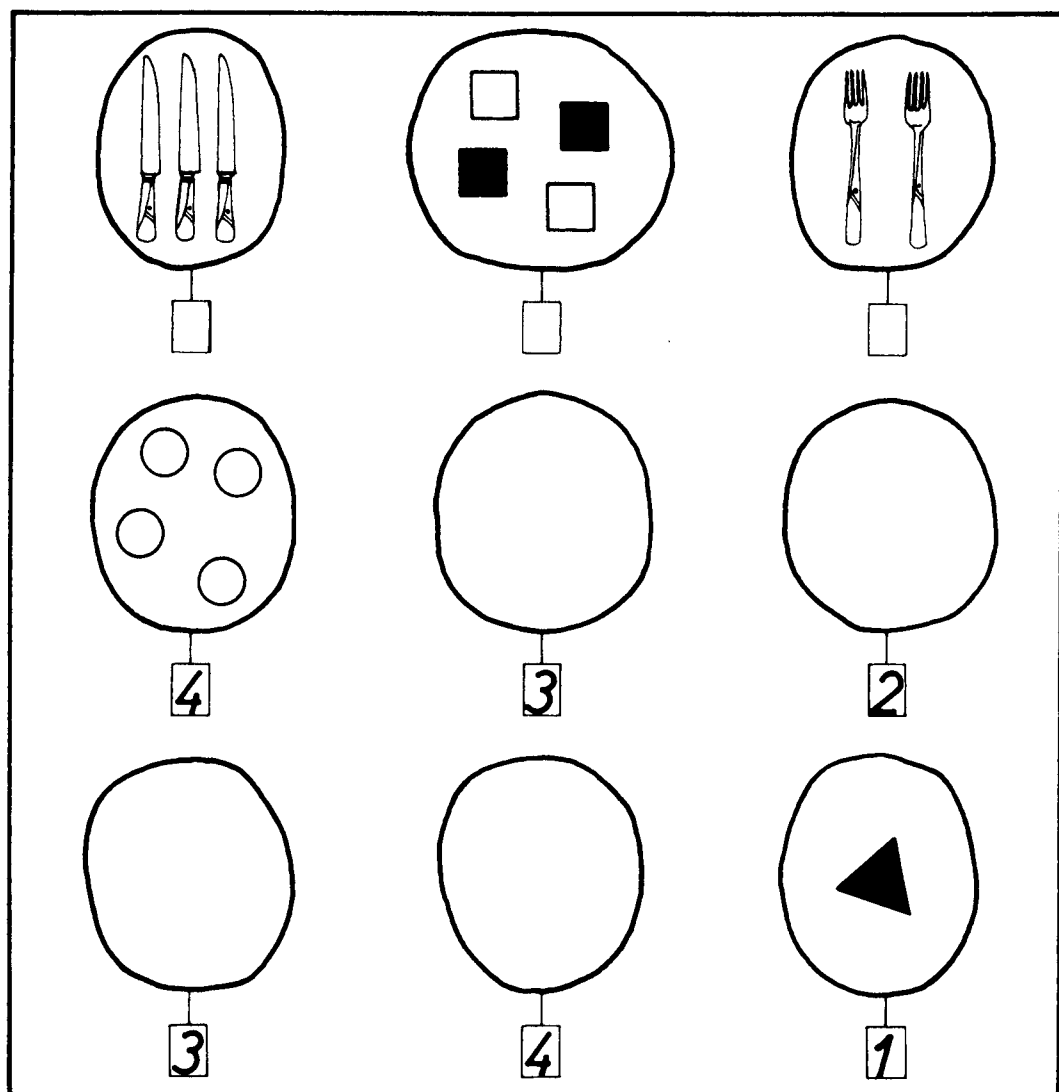
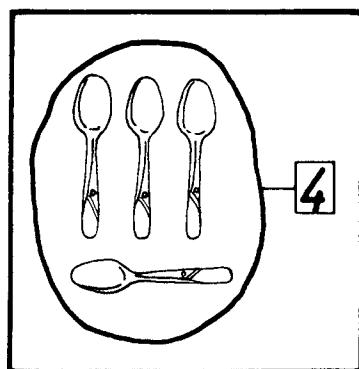
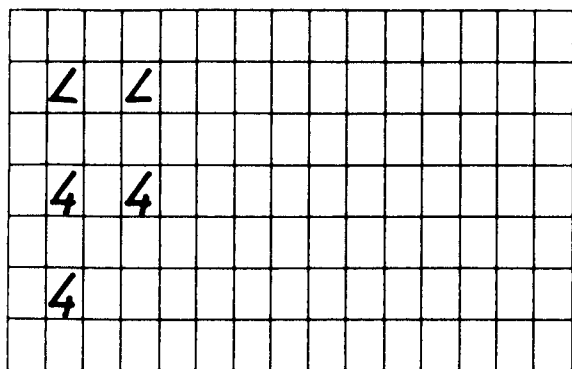


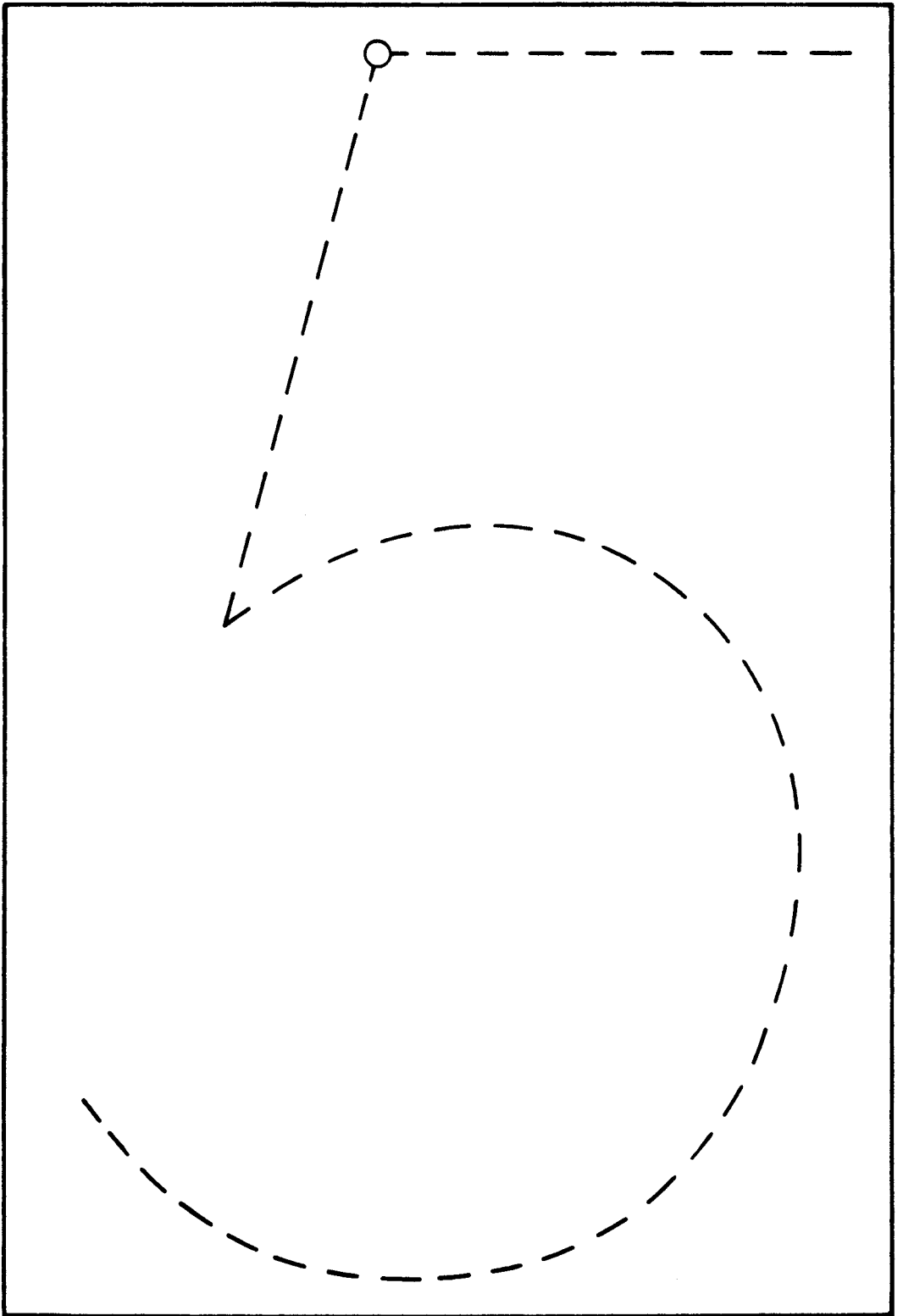


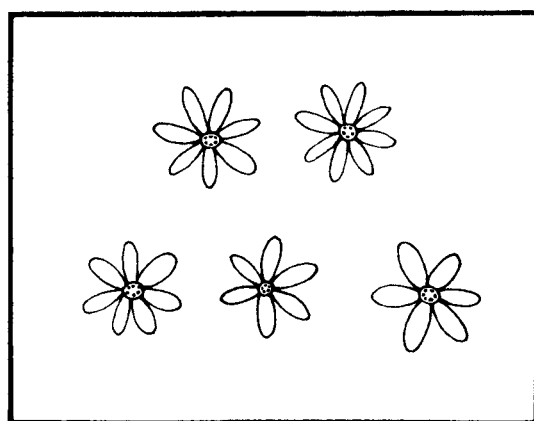
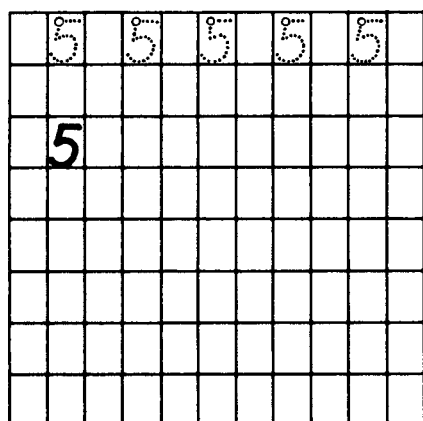
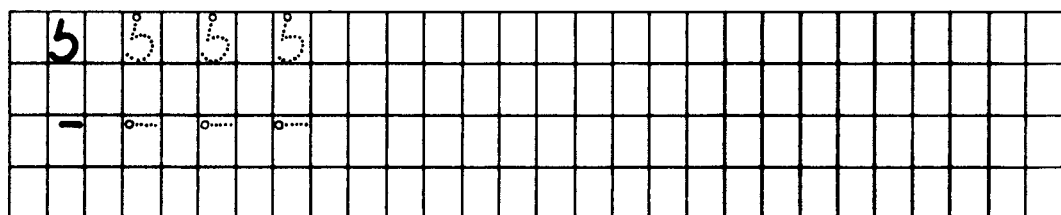
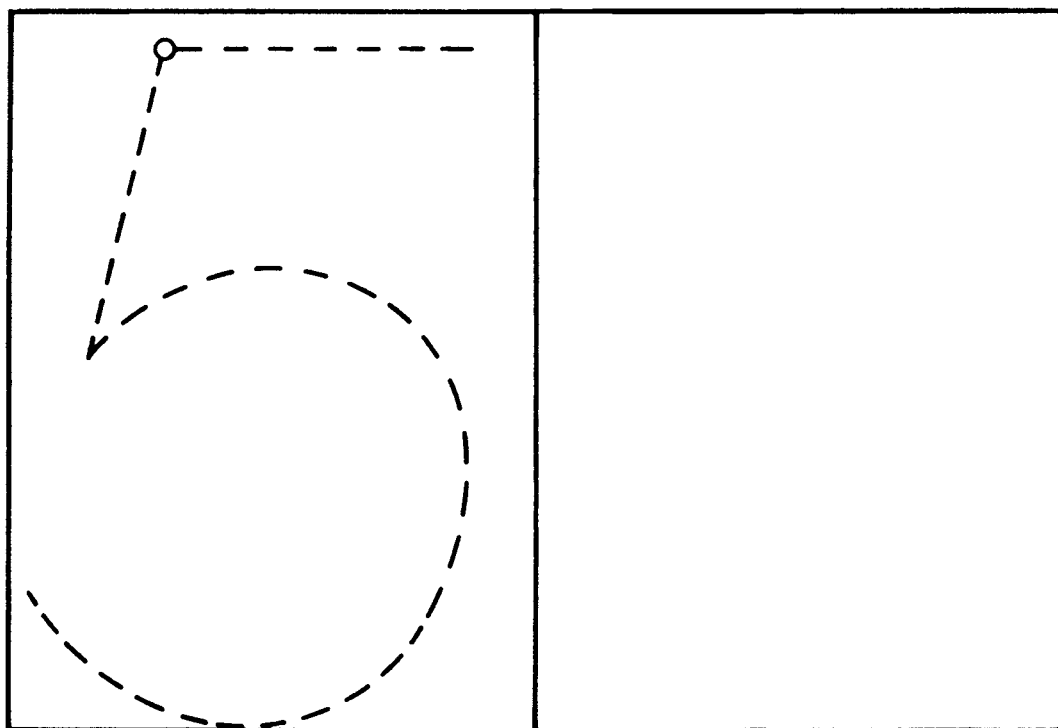


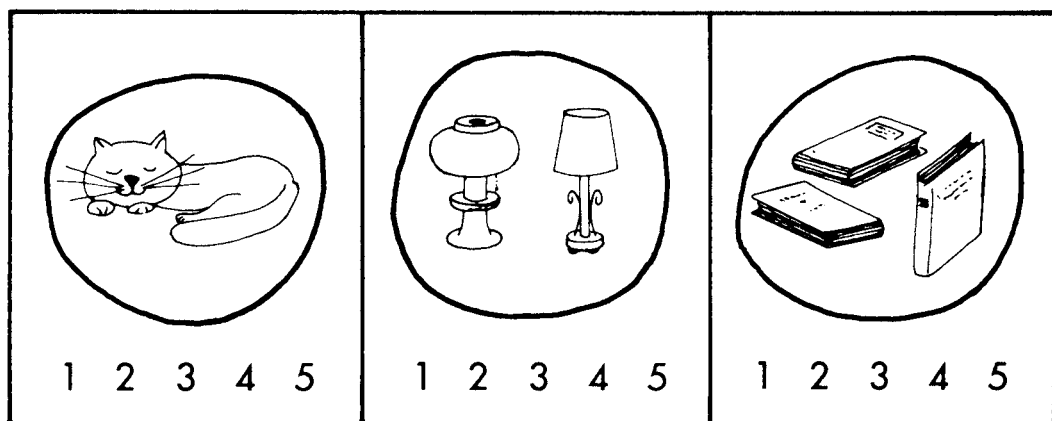
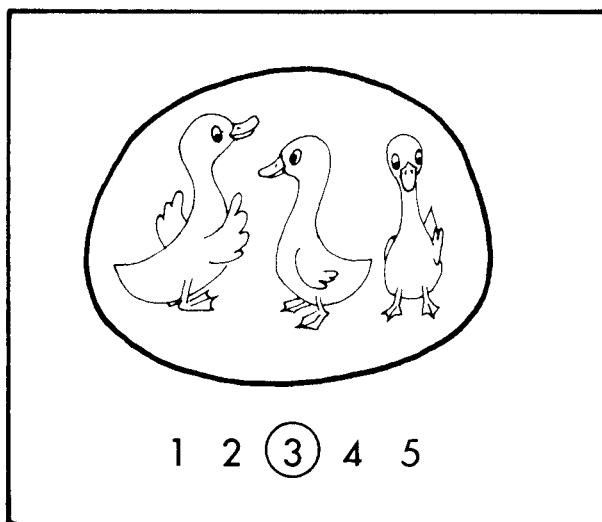


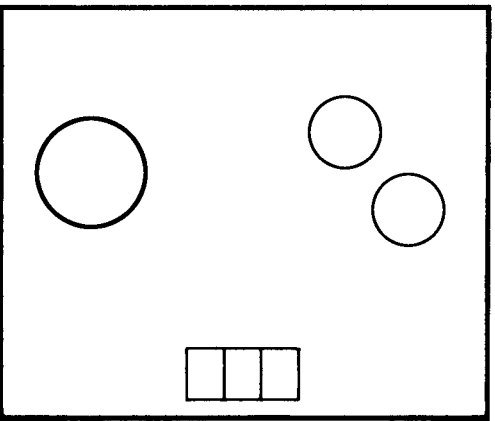
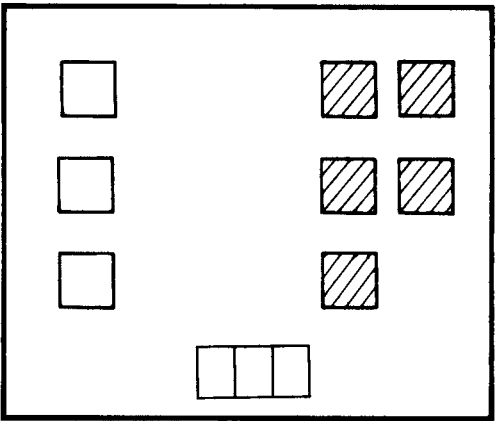
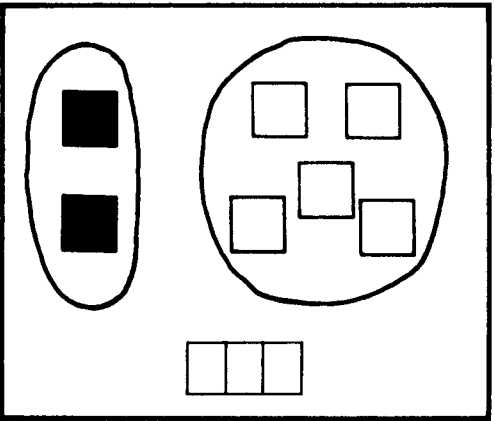
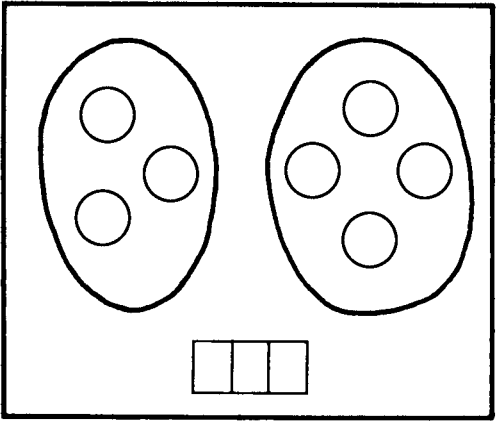
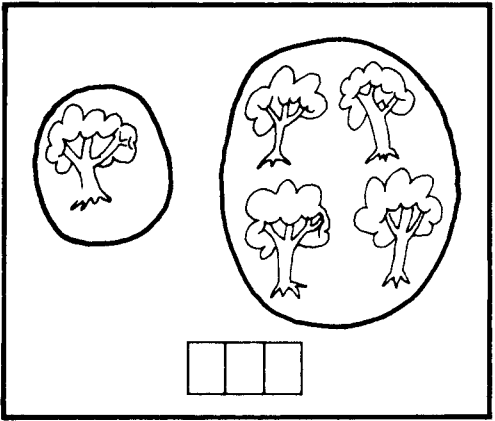
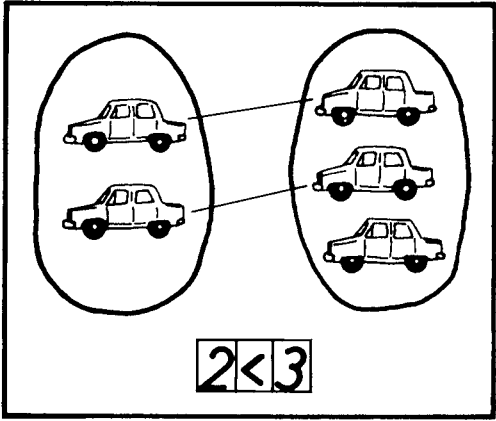


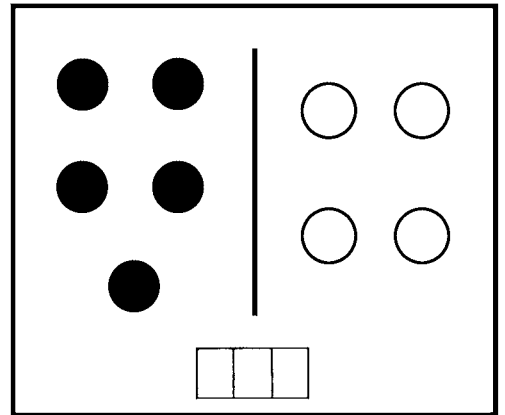
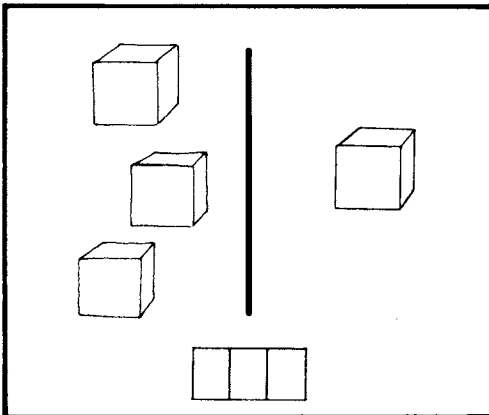
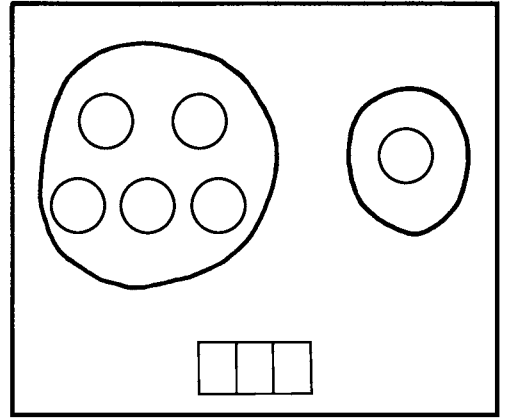
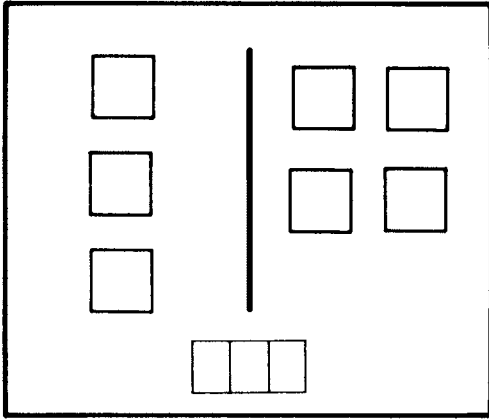
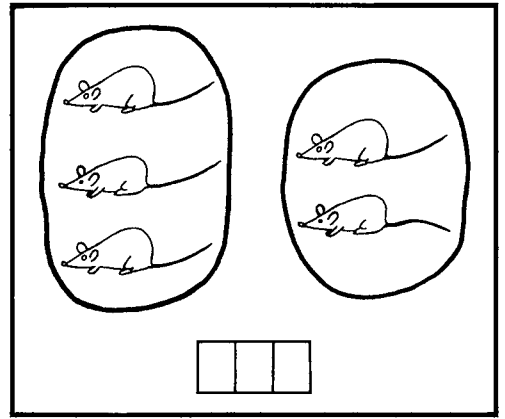
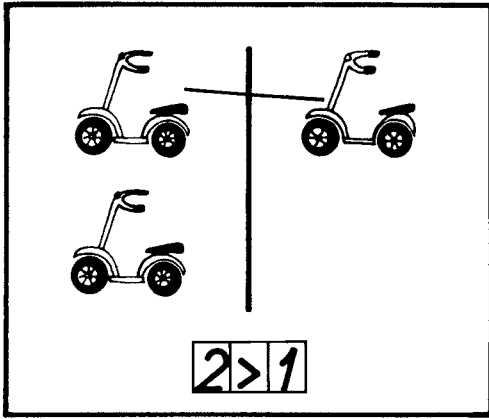


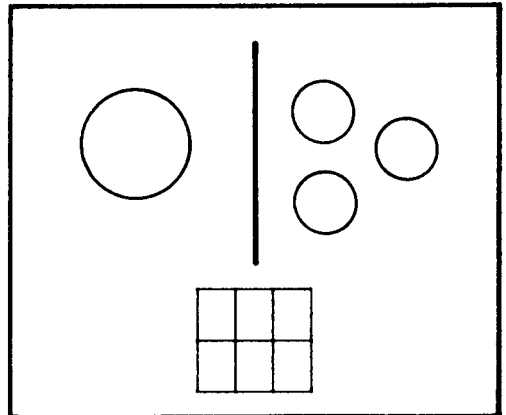
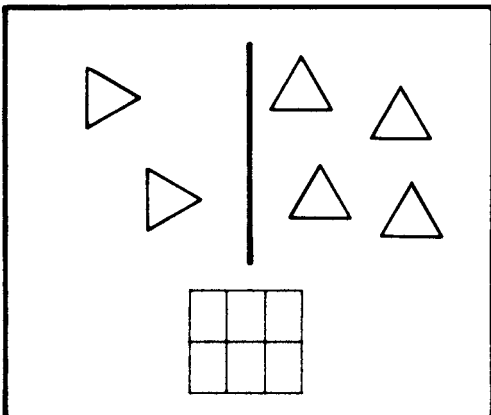
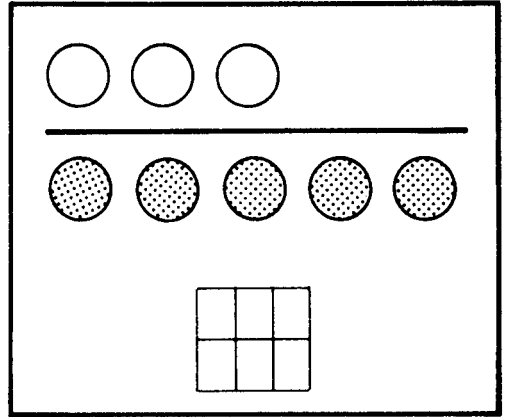
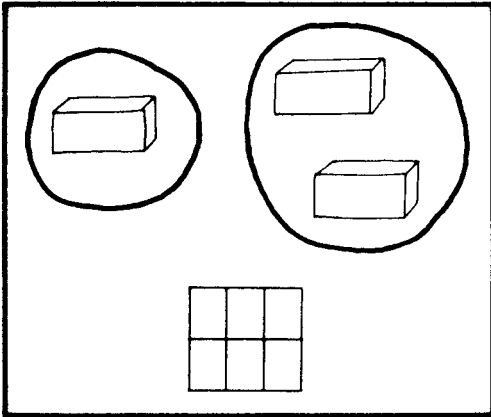
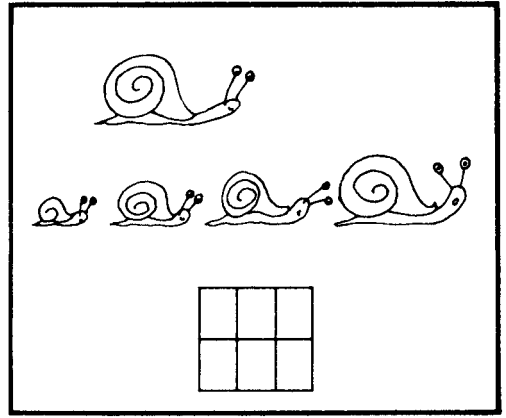
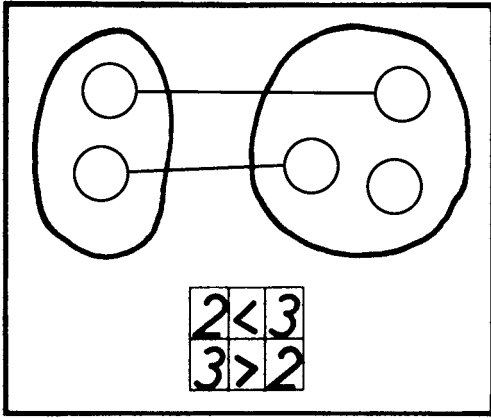


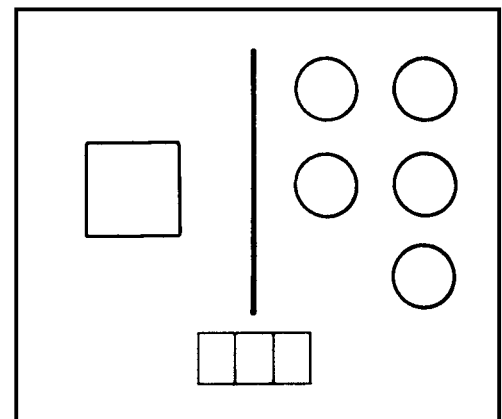
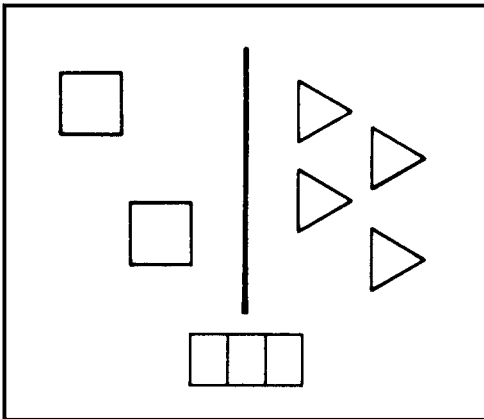
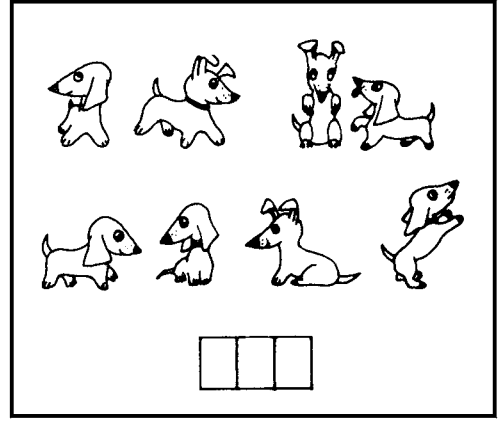
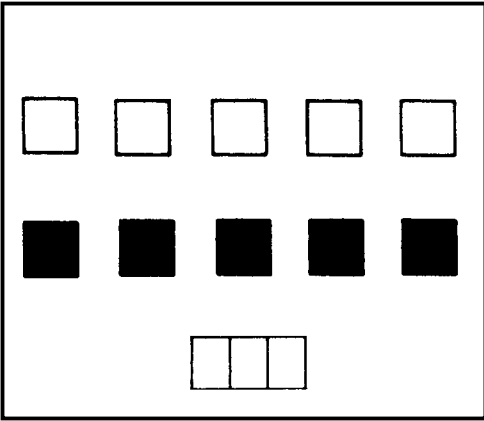
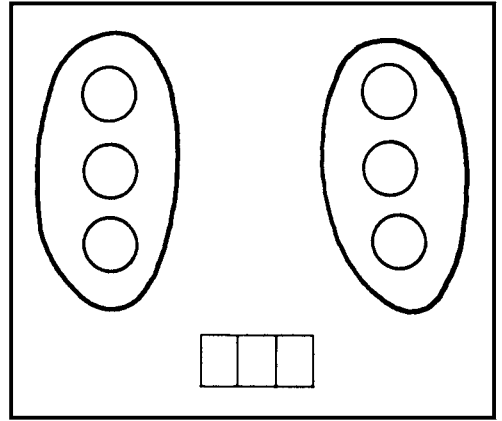
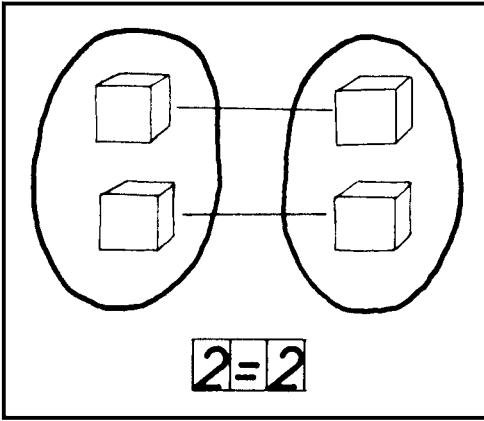


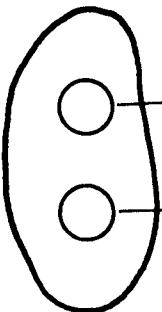
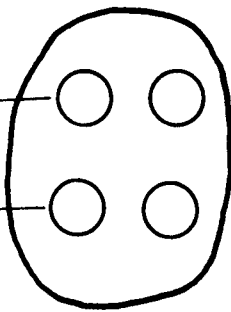
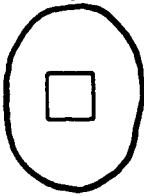
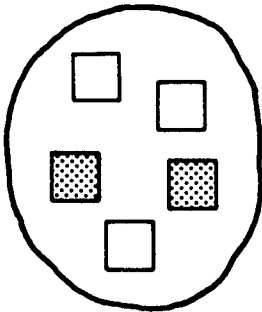
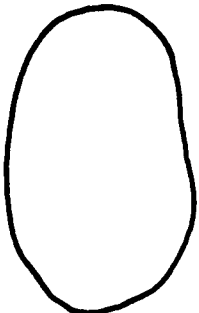
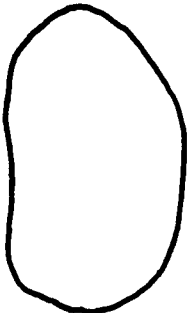
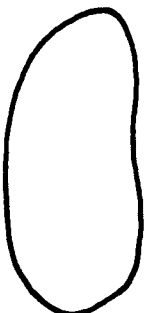
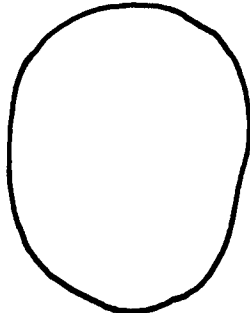
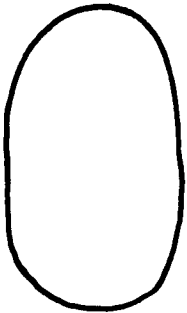
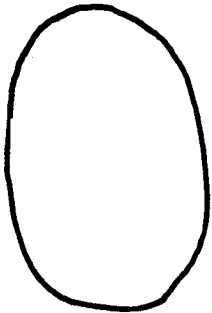
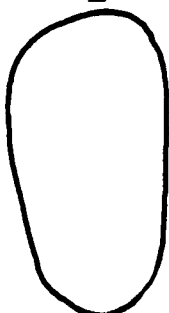
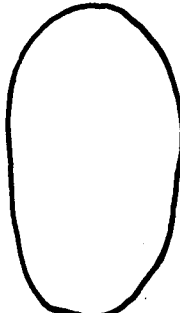


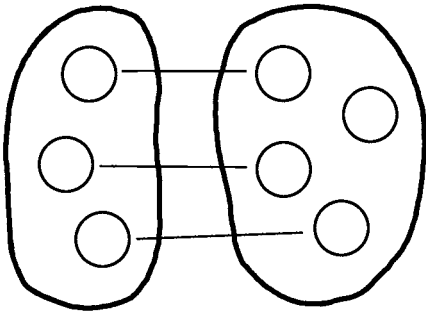




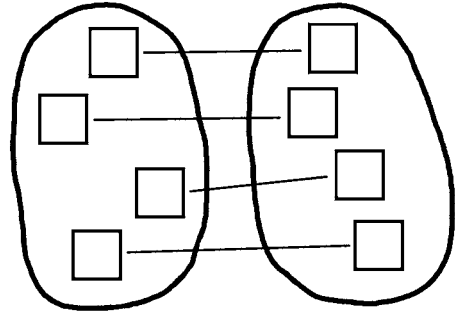




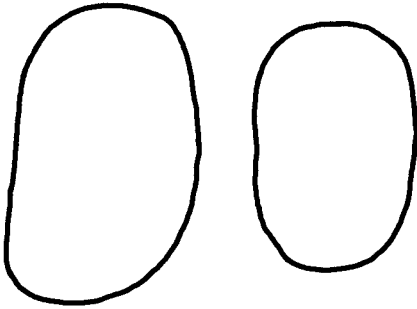
2  4  2 < 4	1  5  □ □ □
4  3  □ □ □	2  3  □ □ □
5  4  □ □ □	2  2  □ □ □



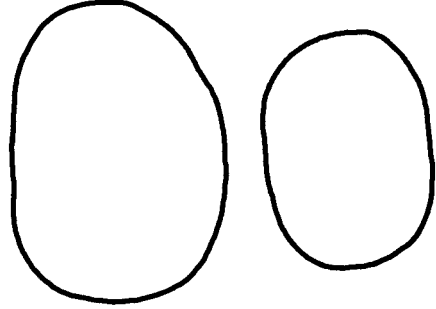
$$3 < 4$$



$$4 = 4$$



$$5 > 2$$



$$3 > 2$$



$$3 = 3$$



$$2 > 1$$

Matching exercise with five categories of items in ovals and five numbered circles. A line connects the flower oval to circle 1.

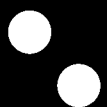
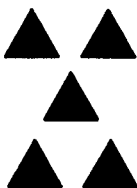
- Oval 1: 4 marbles
- Oval 2: 3 snails
- Oval 3: 1 flower
- Oval 4: 5 combs
- Oval 5: 2 jumpers

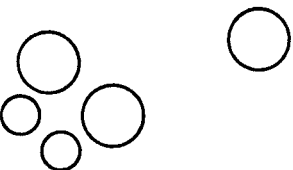
Numbered circles: 1, 2, 3, 4, 5

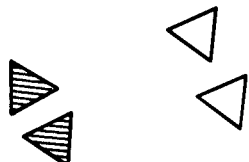
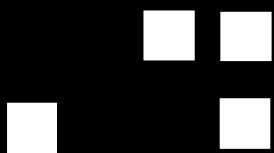
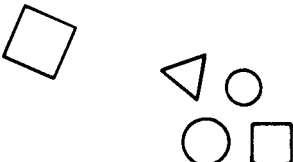
Sequence: 1, 4, 3, 5

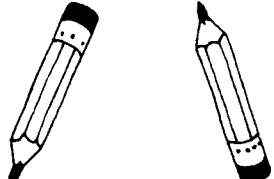
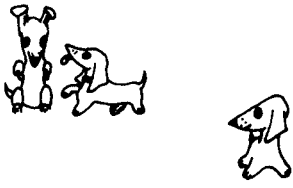
Number sequence puzzle:

2	3	4	
2	5	3	4
4	2	1	3

					
3			5	2	1

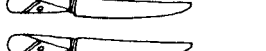
		
3 + 1 = 4		

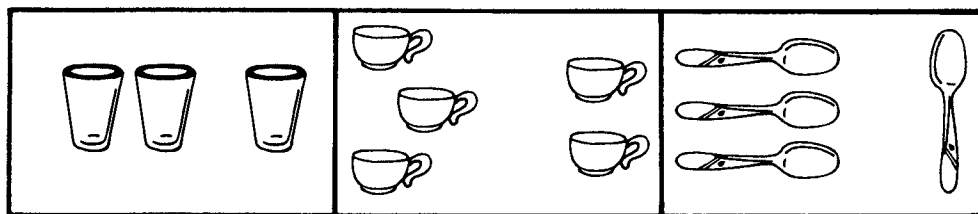
		

5	2	5	2																
---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 1
- 2
- 3
- 4
- 5

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

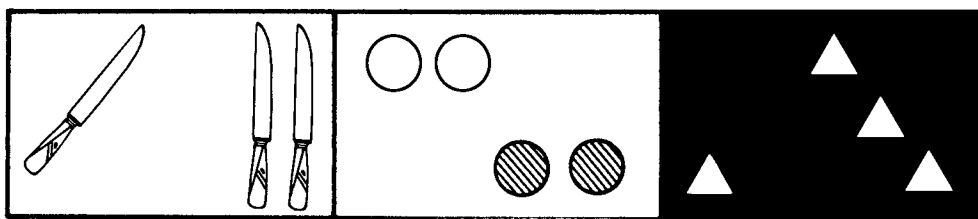
[illegible]



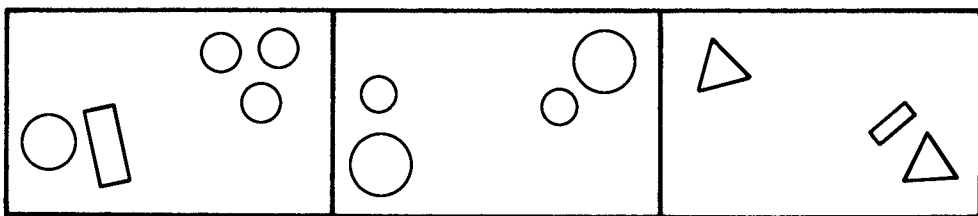
3 = 2 + 1



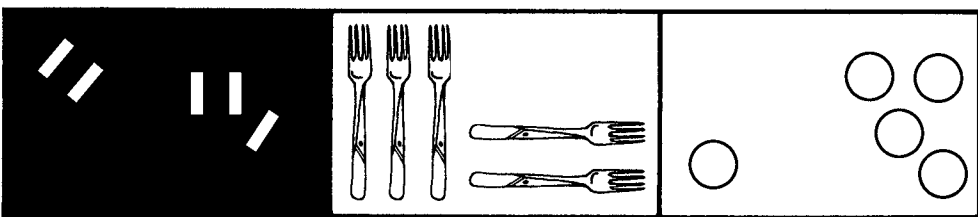
1



2



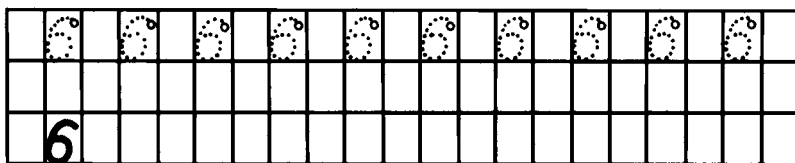
3



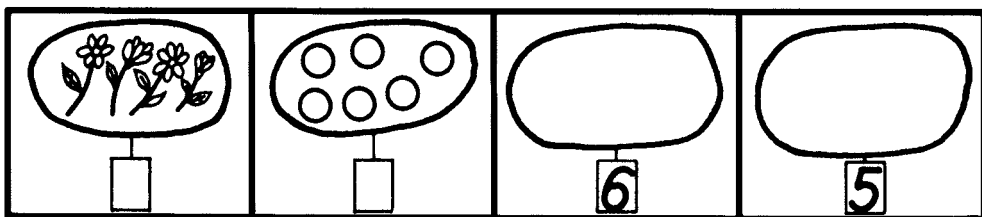
4

5 2 5 2

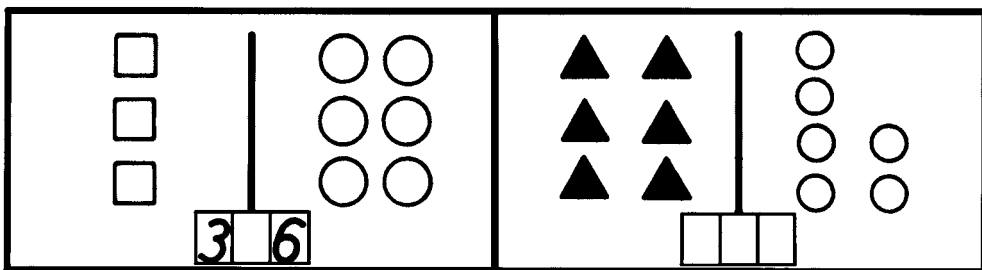
5



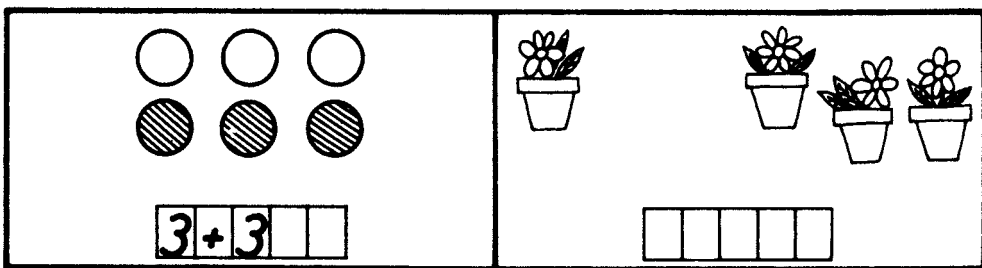
1



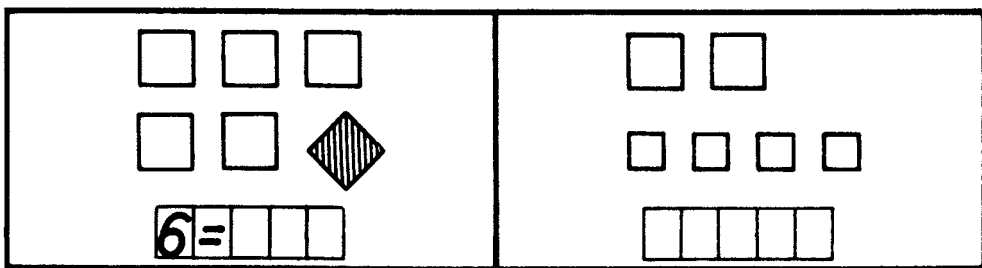
2



3

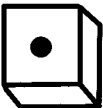
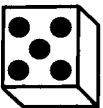
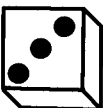
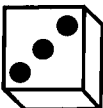
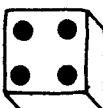
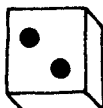


4

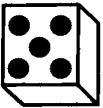
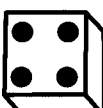
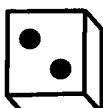
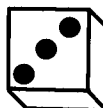
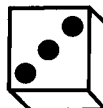


5

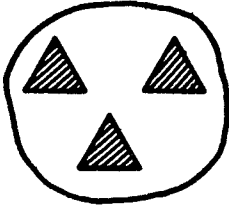
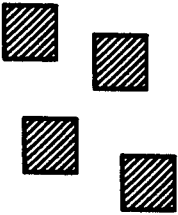
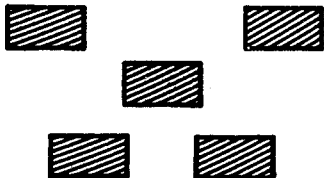
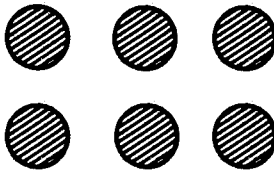
1

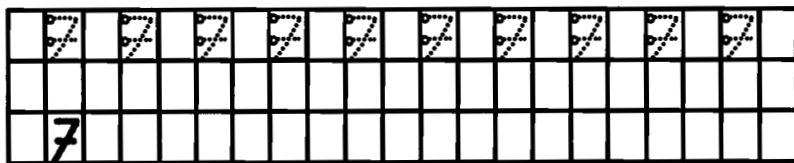
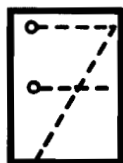
 	 	 
$1 + 5 = 6$		

2

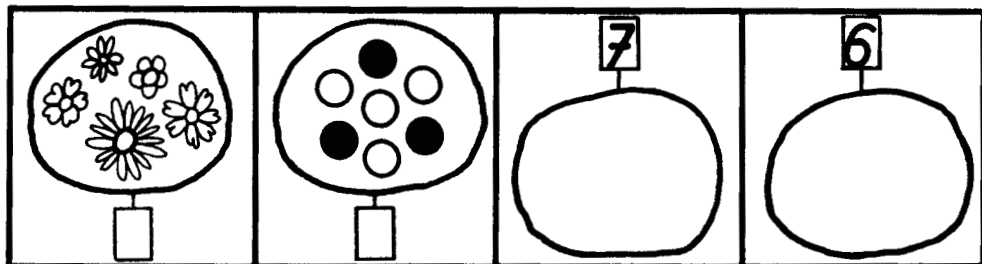
 	 	 
$6 = 1 + 5$	$6 = $ 	

3

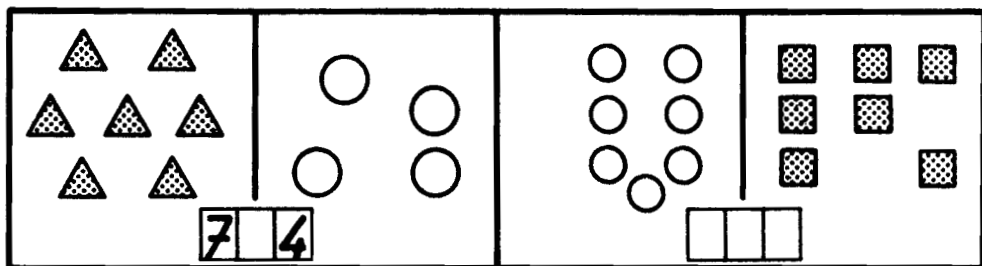
       	 	 
---	---	--



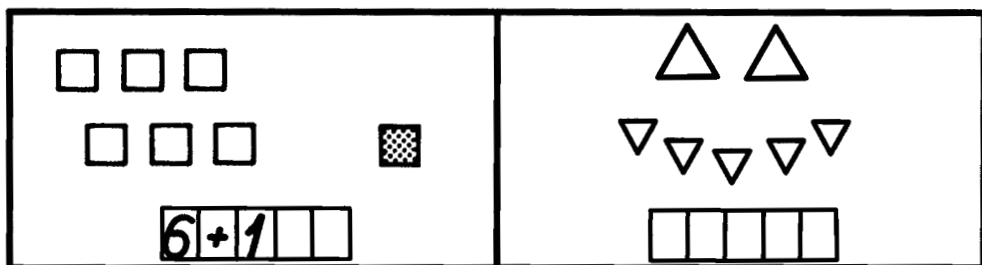
1



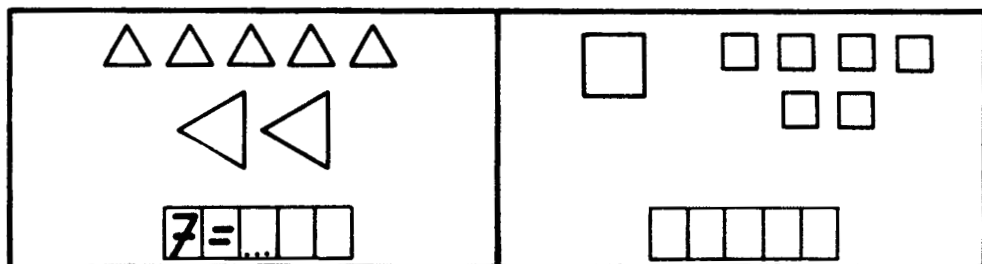
2



3

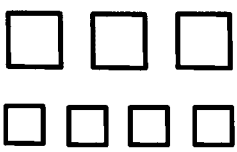
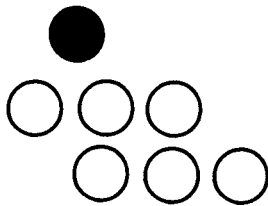
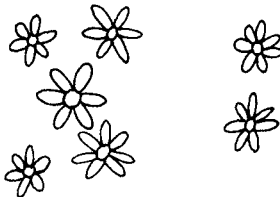


4

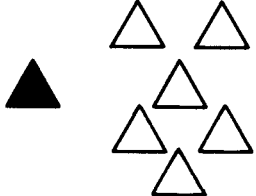
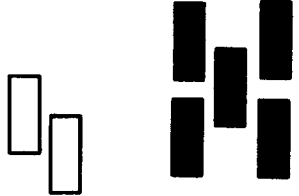
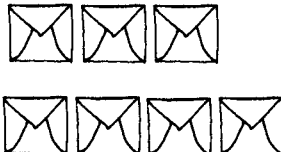


5

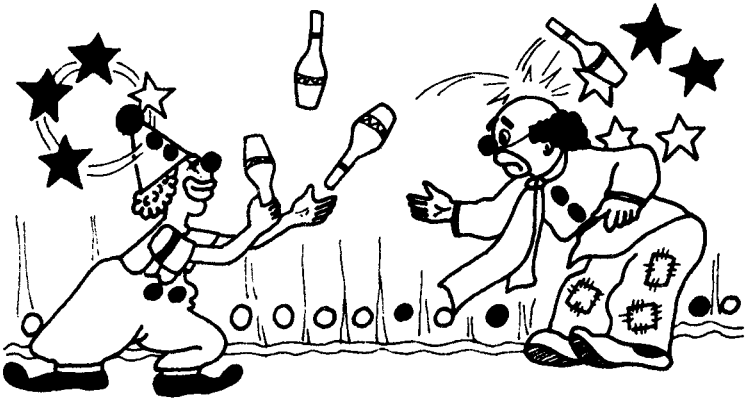
1

 $\boxed{3} + \boxed{4} = \boxed{7}$	 $\boxed{1} + \boxed{\dots} = \boxed{7}$	 $\boxed{5} + \boxed{\dots} = \boxed{7}$
---	---	--

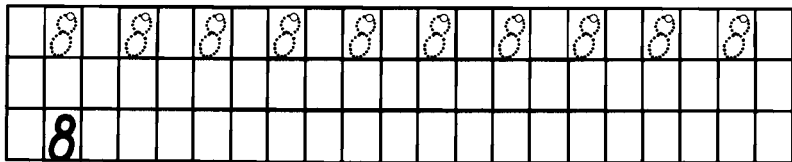
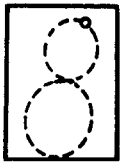
2

 $\boxed{7} = \boxed{\dots} + \boxed{6}$	 $\boxed{7} = \boxed{\dots} + \boxed{5}$	 $\boxed{7} = \boxed{\dots} + \boxed{4}$
---	---	--

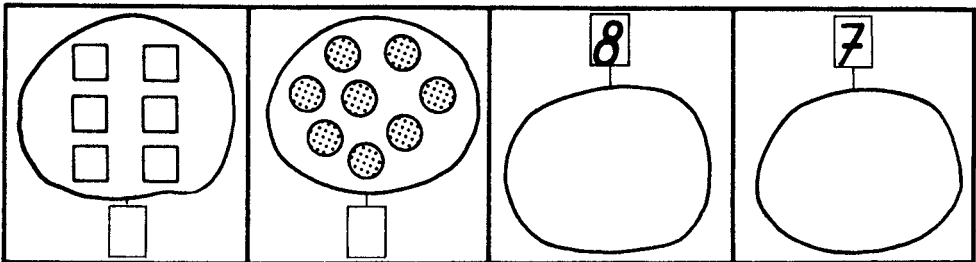
3



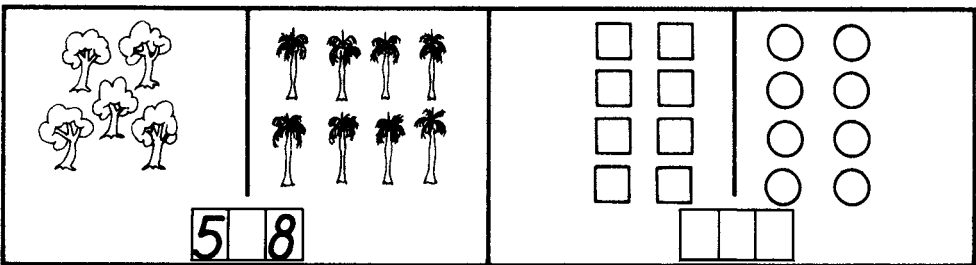
			
$\boxed{5}$	$\boxed{}$	$\boxed{}$	$\boxed{}$



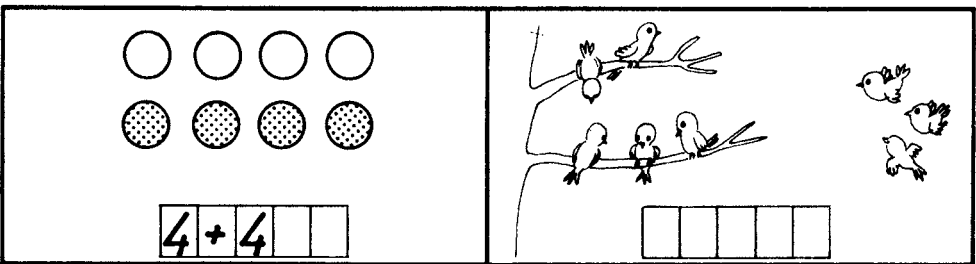
1



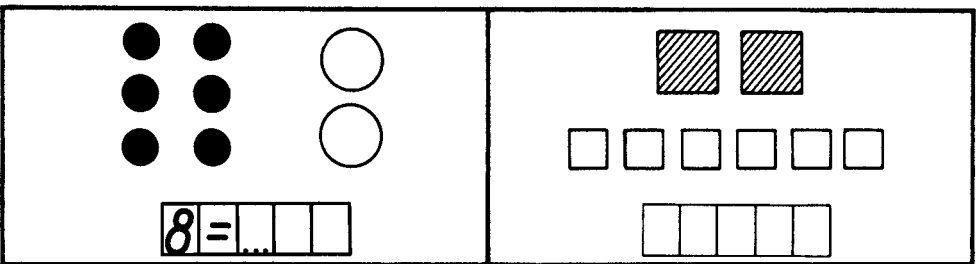
2



3

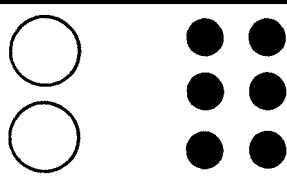
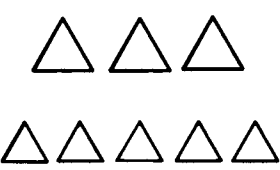
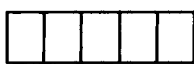
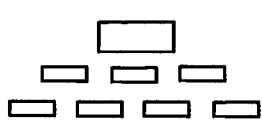


4

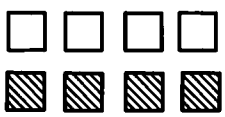
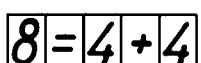
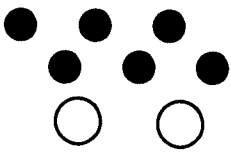
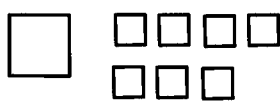


5

1

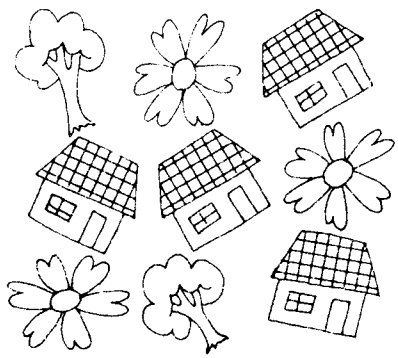
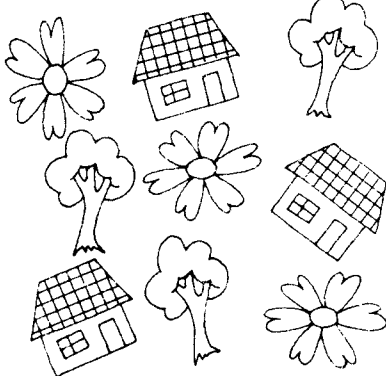
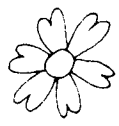
 $2 + 6 = 8$ 	 	 
---	--	--

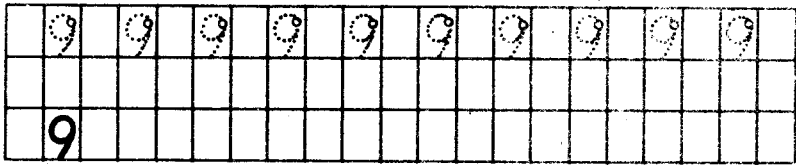
2

 $8 = 4 + 4$ 	 	 
---	--	--

3

¿Cuántos hay?

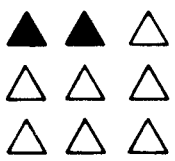
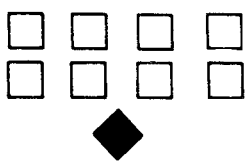
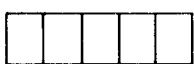
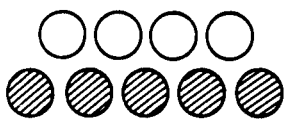
		
 	 	 



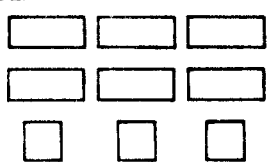
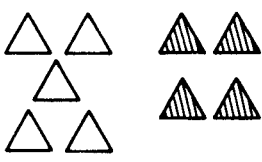
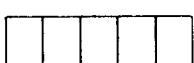
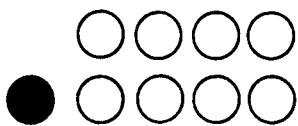
1



1

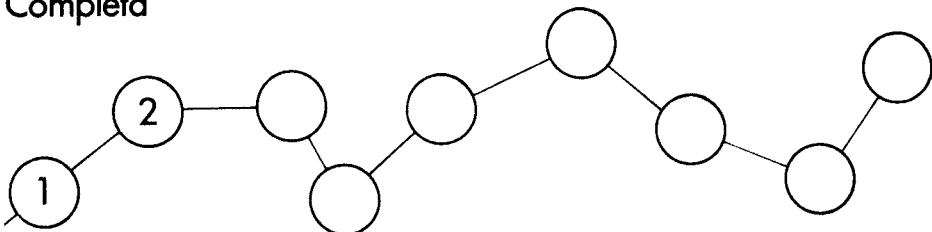
 $2 + 7 = 9$	 	 
--	--	--

2

 $9 = 6 + 3$	 	 
--	--	--

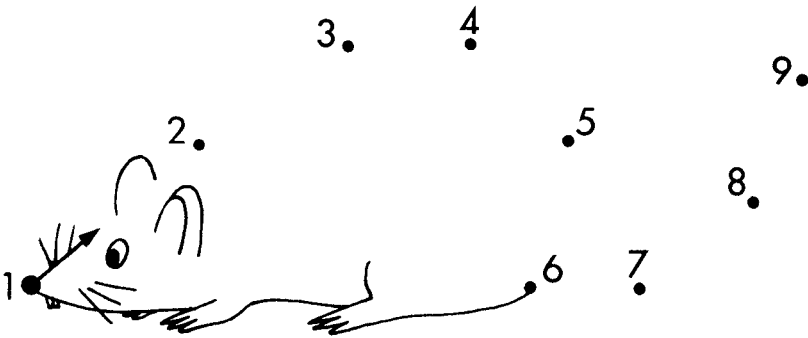
3

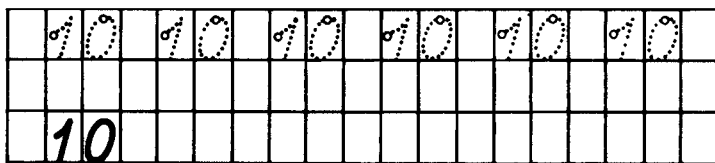
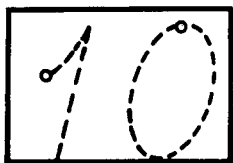
Completa



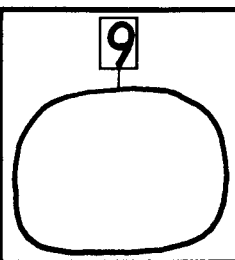
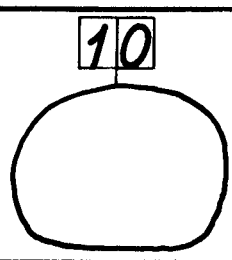
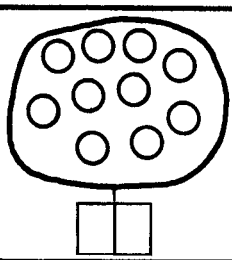
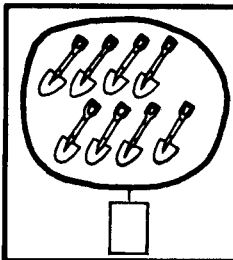
4

Sigue los números. ¿Qué ves ?

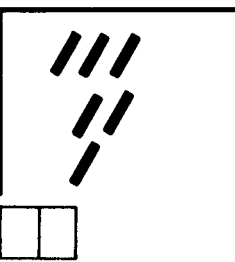
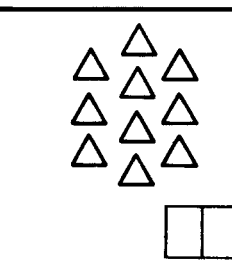
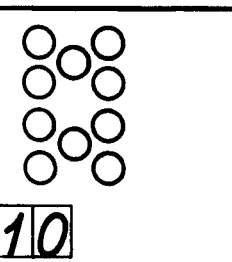
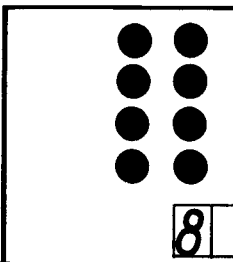




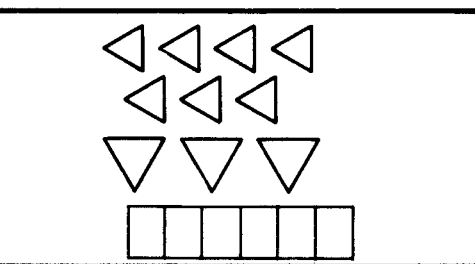
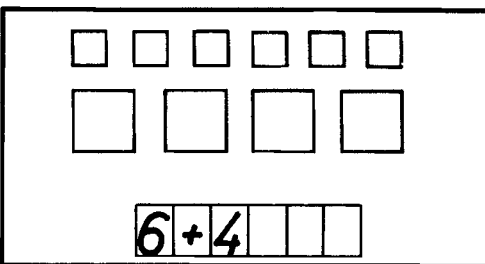
1



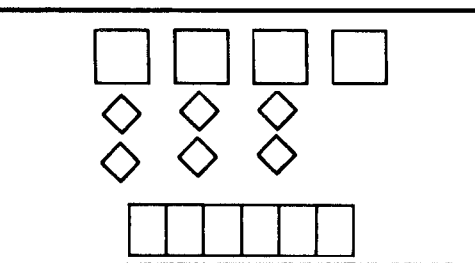
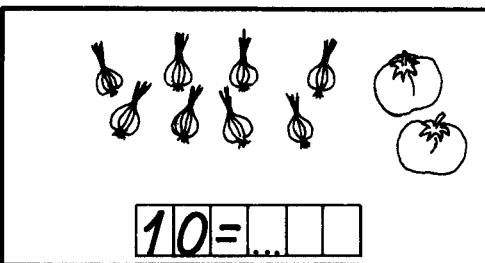
2



3

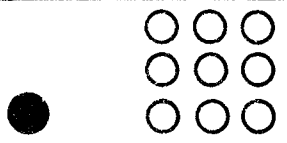
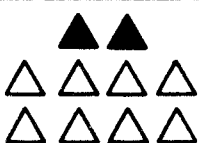
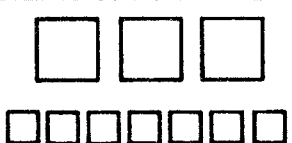
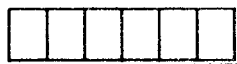


4

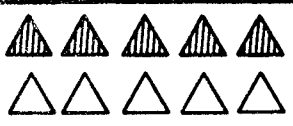
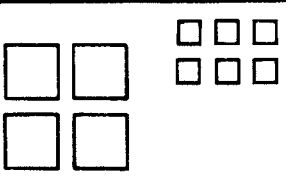
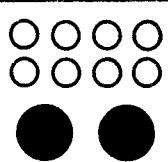
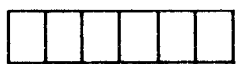


5

1

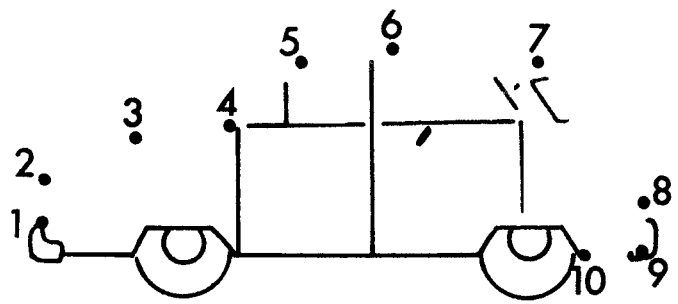
		
$1 + 9 = 10$		

2

		
$10 = 5 + 5$		

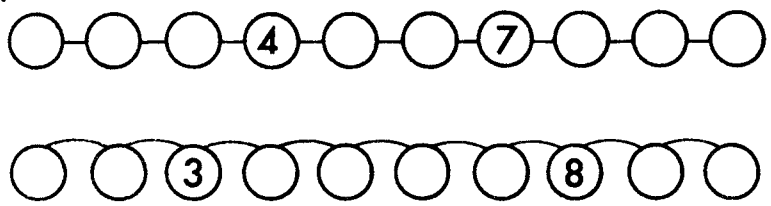
3

Sigue los números



4

Completa



	2	<	4					10	4					5	10
	7	3						7	9					6	3
	8	9						6	6					2	5
	5	8						10	7					9	9
	6	7						5	3					8	6

1			4						10
---	--	--	---	--	--	--	--	--	----

5		7
---	--	---

	8	
--	---	--

3		5
---	--	---

	3	
--	---	--

4		6
---	--	---

	5	
--	---	--

	3	<	4			7	<	8		2	3			4	10
	4	>	3												

	8	>	7			5	>	4			9	8		6	5
	7	<	8												

1	<	2			5	6				9	>	8			5	4
2		3			6	7				8		7			4	3
3		4			7	8				7		6			3	2
4		5			8	9				6		5			2	1

①

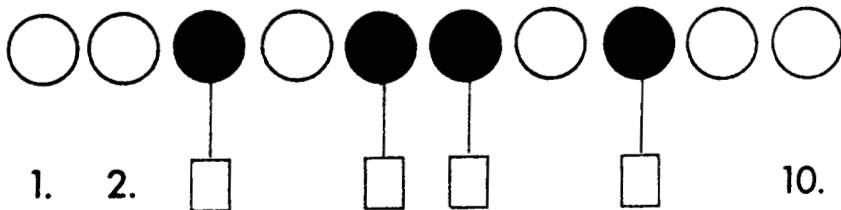
②

③

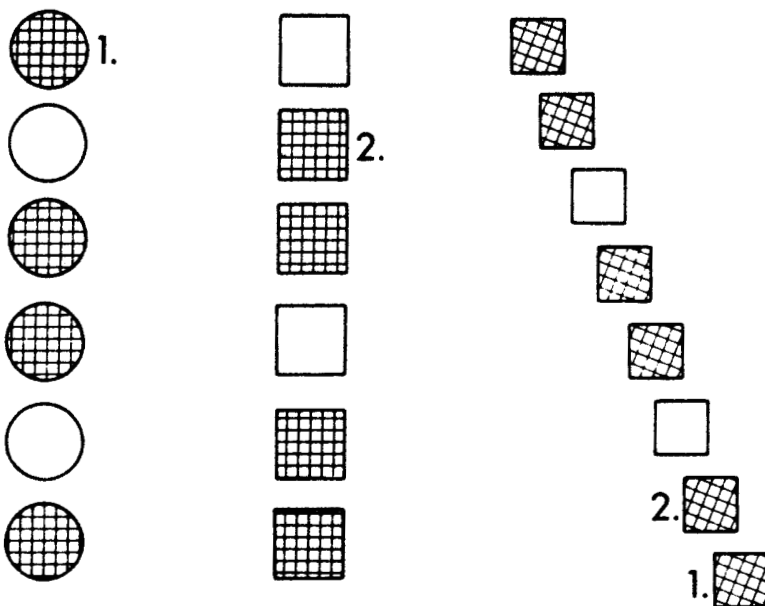
④

⑤

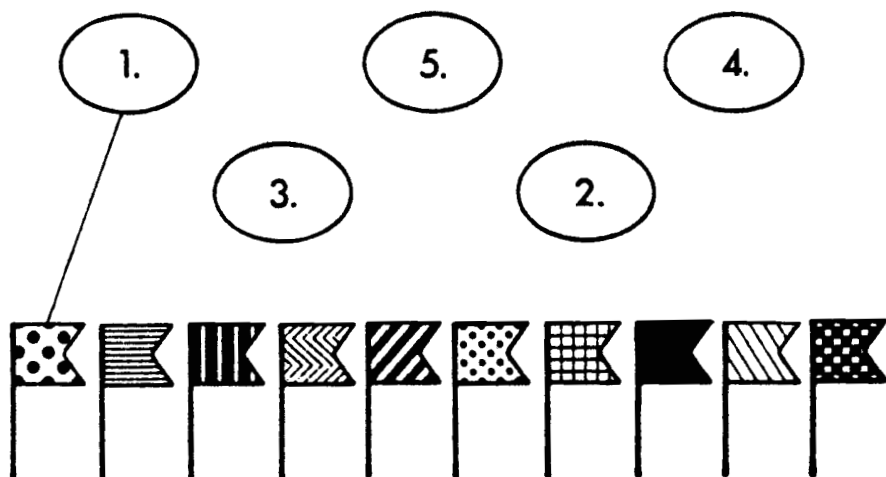
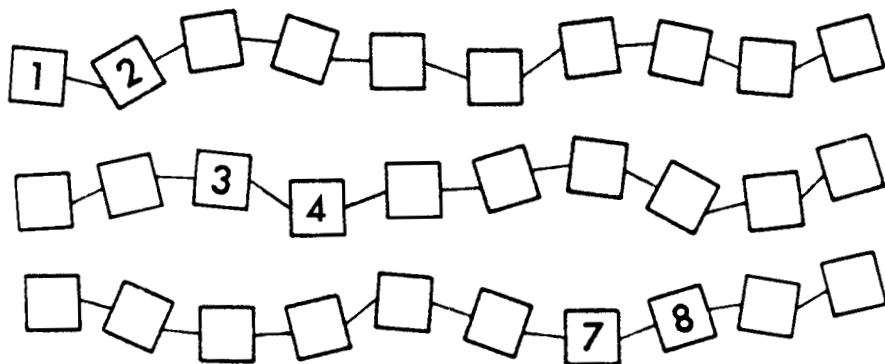
1



2



Completa

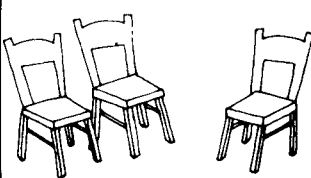
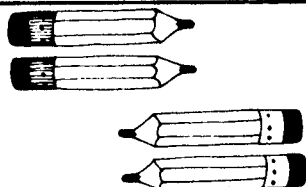
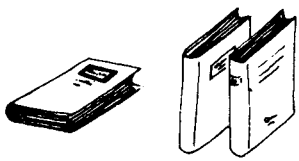


1

2

3

1

											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">$2 + 1 = 3$</td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>	$2 + 1 = 3$			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>			
$2 + 1 = 3$											

2

○	○
$1 + 1 = 2$	

○○	○○

○	○○

○○	○○○

3

$1 + 3$	
●	●●●
$1 + 3 = 4$	

$2 + 1$	

$1 + 4$	

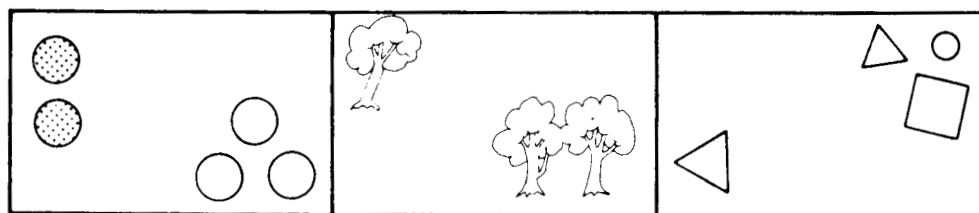
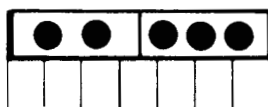
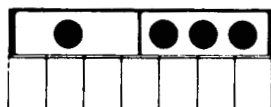
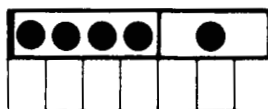
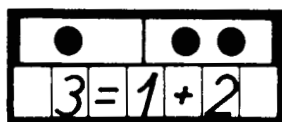
$3 + 1$	

4

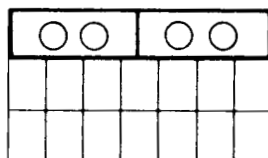
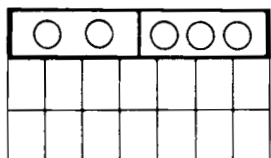
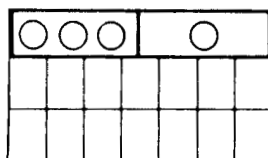
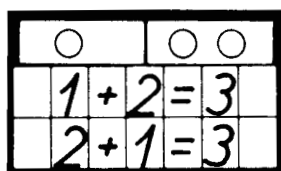
$4 + 1$	$3 + 2$	$2 + 2$
$3 + 1$	$1 + 2$	$2 + 3$



$$3 = 2 + 1$$



$$\begin{array}{l} 2 + 3 = 5 \\ 3 + 2 = 5 \end{array}$$



$$\begin{array}{cccccccccccc} & 2 & + & 1 & & & & & 1 & + & 2 & & & & 4 & + & 1 & & & \end{array}$$

1

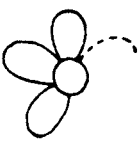
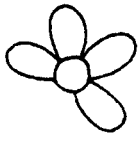
2

3

4

5

1

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

2

Calcula y colorea según te indican

rojo

2

verde

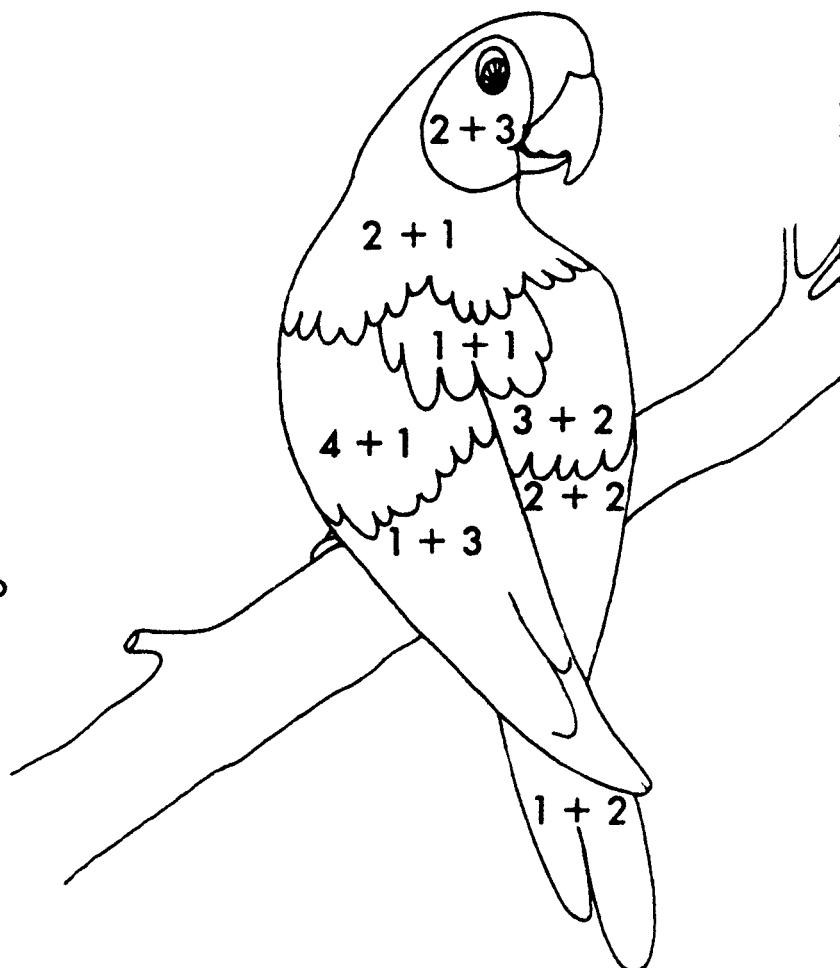
3

azul

4

amarillo

5



Escribe la igualdad

	○	○	○	○	○	
	5	-	2	=	3	

	○	○	○	○	○	

	○	○	○	○		

	○	○	○	○	○	

Dibuja, tacha y calcula

	4	-	1			
	○	○	○	○		
	4	-	1	=	3	

	3	-	2			

	5	-	2			

	4	-	3			

	4	-	2	=	2	
	○	○	○	○		

	2	-	1			

	5	-	1			

	3	-	1			

1

2

3

①

		4	-	3	=	1			
		○	○	○	○				

		5	-	2					

		3	-	2					

		5	-	1					

②

		4	+	1	=	5			
		○	○	○	○	●			

		2	+	2					

		1	+	3					

		2	+	3					

③

		○	○	●					
		3	-	1	=	2			
		2	+	1	=	3			

		○	○	●	●	●			

		○	○	○	○	●			

		○	○	●	●				

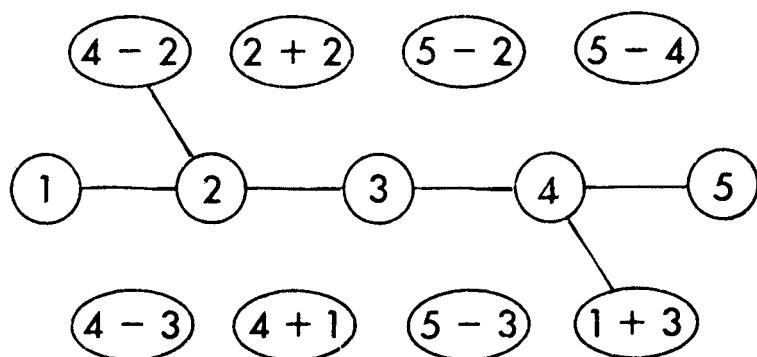
④

		5	-	2				4	-	1			4	-	3			
		3	+	2				3	+	1			1	+	3			

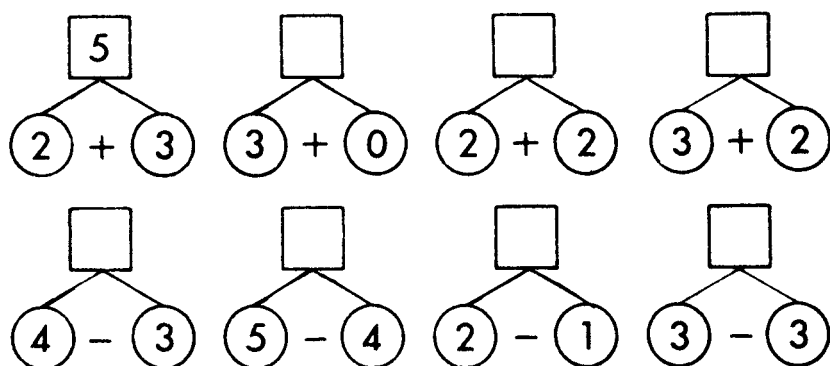
⑤

		3	-	2				5	-	4			2	+	0			
		3	-	3				5	-	5			3	+	0			
		4	-	1				2	-	1			4	+	0			

1

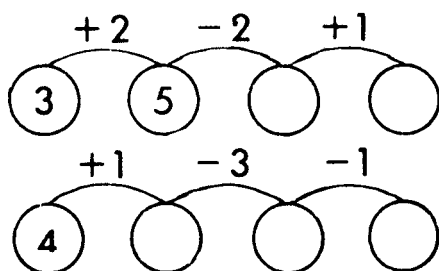


2



3

Calcula y escribe el resultado



1

$2 + 3$	4	$5 - 2$
$2 + 0$	2	$2 - 2$
$2 + 2$	3	$4 - 2$
$1 + 2$	5	$3 - 0$
$4 + 1$	0	$5 - 1$

2

5 + 3 0 4 2 5 1	4 + 2 0 3 2 4 1
---	---

3

Calcula, sigue la línea y comprueba si es correcto

$2 + 1$	5	3
$4 + 0$	4	
$5 - 5$	7	
$2 + 3$	0	

	3	+	3			
○	○	○	●	●	●	
	3	+	3	=	6	

	4	+	2			

	2	+	4			

①

	3	+	2			
	2	+	3			

	2	+	1			
	1	+	2			

	4	+	2			
	2	+	4			

②

	6	-	2			
○	○	○	○	●	●	
	6	-	2	=	4	

	6	-	3			

	6	-	4			

③

	1	+	5			
	5	+	1			

	6	-	1			
	6	-	5			

	6	+	0			
	6	-	0			

④

	3	-	1			
	2	+	1			

	6	-	2			
	4	+	2			

	6	-	3			
	3	+	3			

⑤

	4	+	1	=	5	
	1	+	4	=	5	
	5	-	1	=	4	
	5	-	4	=	1	

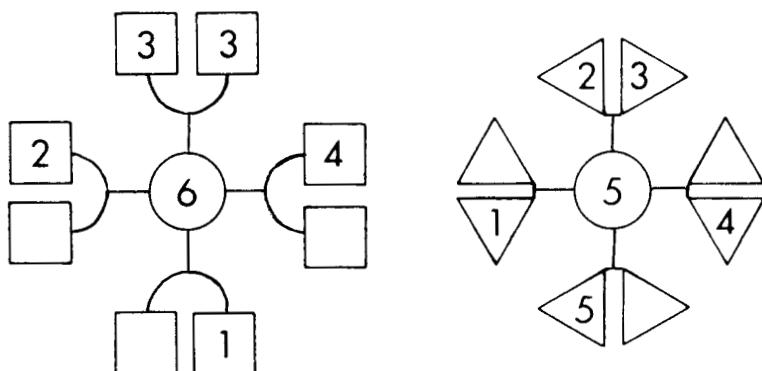
	2	+	3			

	5	+	1			

⑥

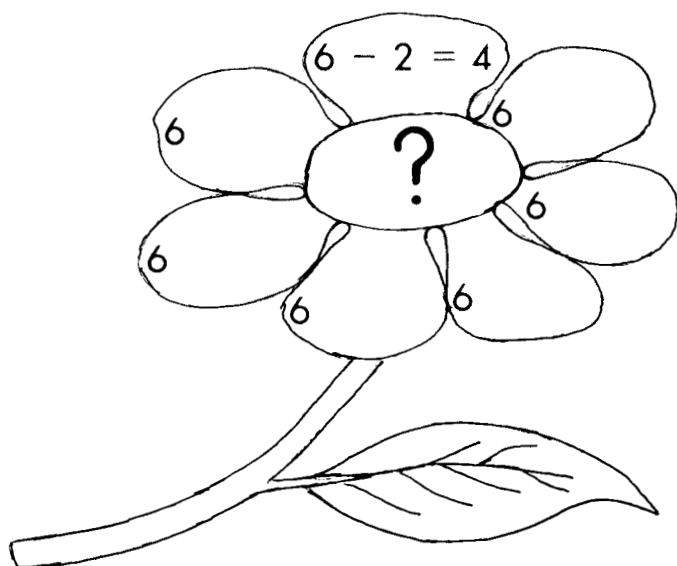
1

Busca el otro número

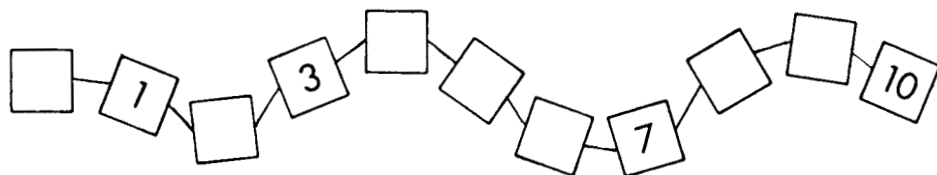


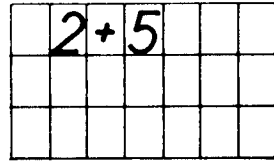
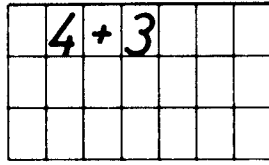
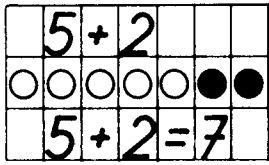
2

Forma otras igualdades

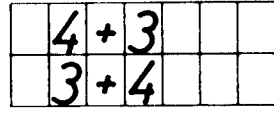
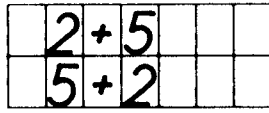


3

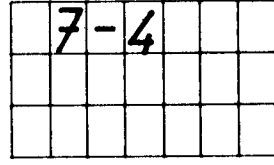
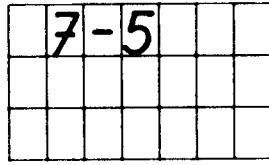
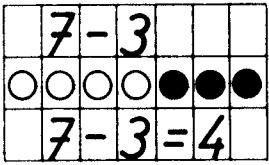




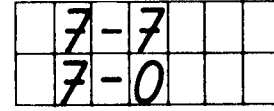
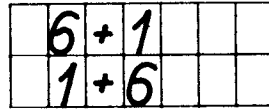
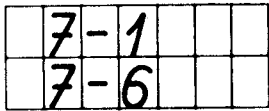
①



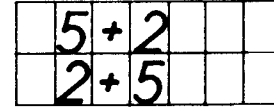
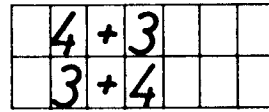
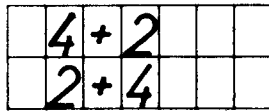
②



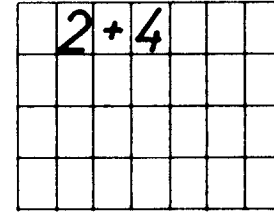
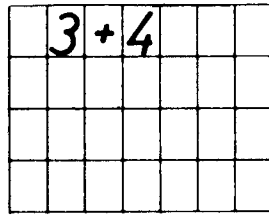
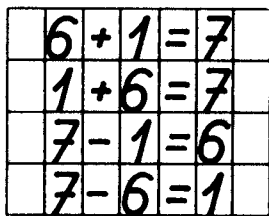
③



④



⑤



⑥

①

				$2 + a$					
	$a = 4$			$2 + 4 = 6$					
	$a = 3$								
	$a = 1$								
	$a = 2$								

				$6 + e$					
	$e = 2$								
	$e = 1$								
	$e = 0$								
	$e = 3$								

②

				$5 - i$					
	$i = 4$			$5 - 4 = 1$					
	$i = 1$								
	$i = 3$								
	$i = 0$								

				$7 - a$					
	$a = 6$								
	$a = 1$								
	$a = 0$								
	$a = 4$								

③

	$3 = 3 + 0$				
	3				
	3				
	3				

	$4 = 4 + 0$				
	4				
	4				
	4				
	4				

④

	$5 = 5 + 0$				
	5				
	5				
	5				
	5				
	5				

	$6 = 6 + 0$				
	6				
	6				
	6				
	6				
	6				
	6				

Dibuja y forma cuatro igualdades

5	+	3		
○	○	○	○	○
●	●	●		
5	+	3	=	8
3	+	5	=	8
8	-	3	=	5
8	-	5	=	3

6	+	2		

4	+	4		

7	+	1		
1	+	7		
8	-	1		
8	-	7		

8	+	0		

5	+	1		

2	+	2		
3	+	3		
4	+	4		

2	+	5		
1	+	7		
3	+	4		

2	+	6		
0	+	7		
3	+	5		

8	-	4		
8	-	2		
8	-	3		

7	-	2		
8	-	6		
6	-	2		

6	-	3		
7	-	6		
6	-	6		

○	○	○	○	○		●	●	●

8 = 5 + 3

○	○	○	○		●	●	●	●

8 =

○	○	○	○	○	○	○		●

8 =

○	○	○	○	○	○		●	●

8 =

1

2

3

4

5

①

a	$2+a$		
5	7		
1			
0			
3			

u	$1+u$		
2			
6			
7			
0			

e	$3+e$		
3			
1			
4			
0			

②

e	$8-e$		
5	3		
2			
6			
0			

a	$7-a$		
5			
1			
6			
4			

i	$5-i$		
4			
7			
3			
5			

③

a	$a+3$		
4	7		
0			
1			
5			

e	$e+2$		
2			
1			
5			
6			

i	$i+1$		
2			
0			
6			
4			

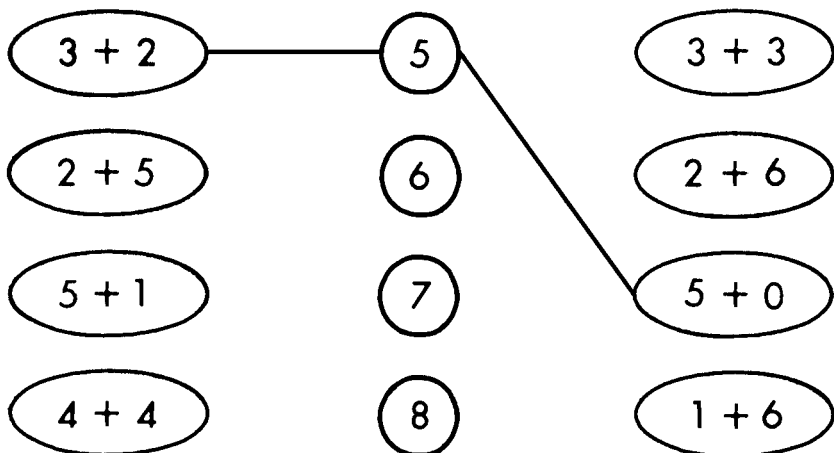
④

u	$u-3$		
5	2		
7			
4			
3			

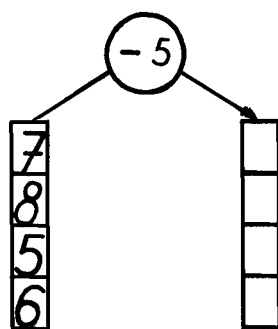
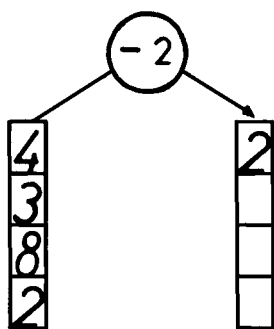
a	$a-2$		
7			
4			
2			
8			

e	$e-1$		
8			
1			
7			
3			

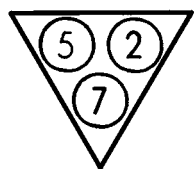
1



2



3

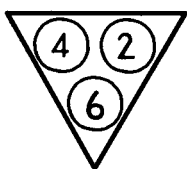


$$5 - 2 = 3$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

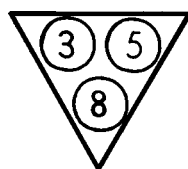


$$4 - 2 = 2$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$



$$3 - 5 = -2$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

1 Dibuja y forma cuatro igualdades

	7	+	2			
○	○	○	○	○	○	○
●	●					
	7	+	2	=	9	
	2	+	7	=	9	
	9	-	2	=	7	
	9	-	7	=	2	

	5	+	4			

	6	+	3			

2

	8	+	1			
	1	+	8			
	9	-	1			
	9	-	8			

	9	+	0			
	0	+	9			
	9	-	0			
	9	-	9			

	2	+	4			
	3	+	4			
	4	+	4			
	5	+	4			

3

	3	+	6			
	2	+	4			
	5	+	2			
	2	+	7			

	9	-	5			
	7	-	3			
	8	-	5			
	6	-	0			

	3	+	5			
	9	-	3			
	4	+	5			
	9	-	7			

4

	9		
8		1	
7			

	7		

	8		

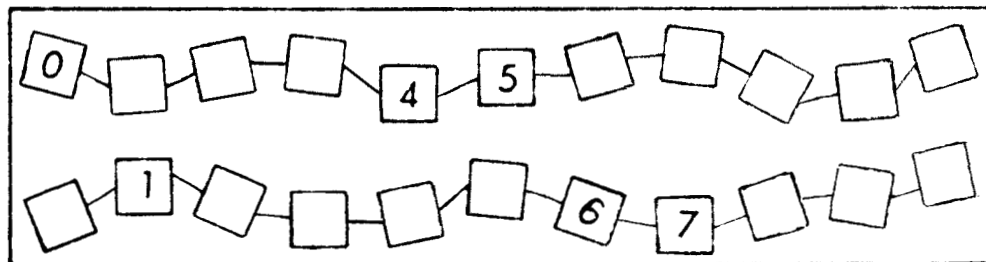
3	+	a	=	5
		a	=	2

2	+	a	=	7	4	+	u	=	8
		a	=				u	=	
2	+	u	=	6	0	+	a	=	8
		u	=				a	=	

5	-	a	=	2
		a	=	3

8	-	a	=	5	7	-	e	=	4
		a	=				e	=	
4	-	e	=	3	7	-	i	=	4
		e	=				i	=	

2	<	4	porque	2	+	2	=	4
3		5	porque					
4		9	porque					
4	>	3	porque	4	=	3	+	1
6		4	porque					
9		5	porque					



1

2

3

4

①

	4	>	e				
	e	=	0,1,2,3				

	5	>	u				
	u	=					

	e	<	4				
	e	=					

	i	<	1				
	i	=					

	4	>	a				
	a	=					

	u	<	7				
	u	=					

②

	a	a	+	3			
2		5					
4		7					
6							
3							
0							

	e	e	+	2			
3							
1							
4							
2							
4							

	u	1	+	u			
3							
4							
6							
7							
0							

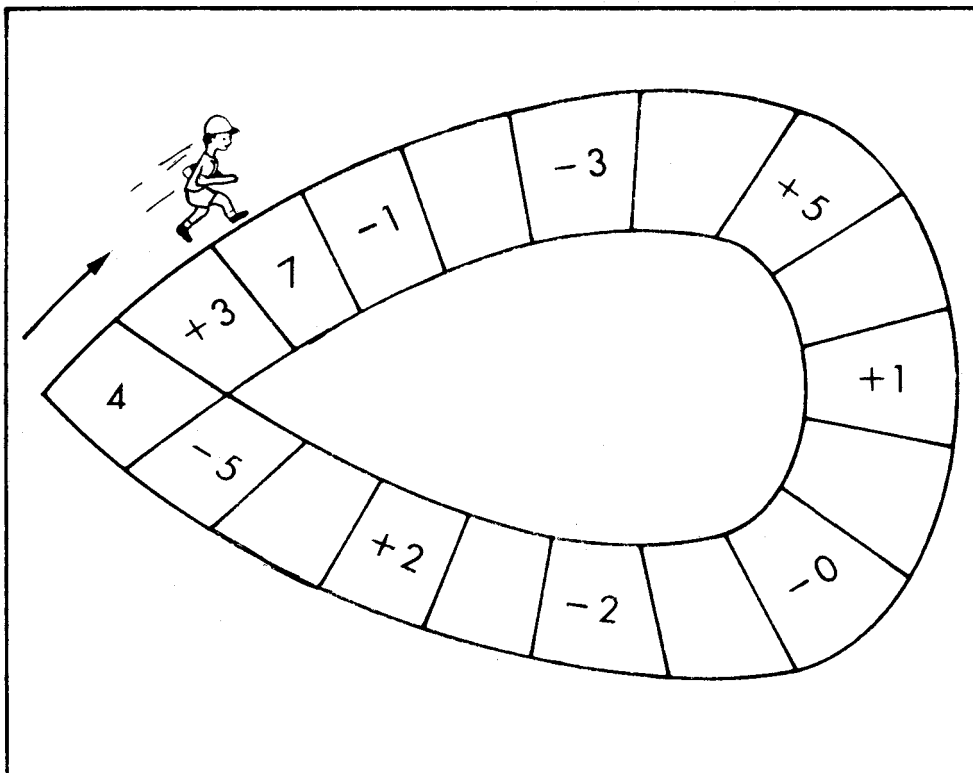
③

	e	e	-	3			
7							
8							
9							
4							
5							

	i	9	-	i			
4							
5							
6							
7							
3							

	a	a	-	4			
7							
8							
9							
6							
5							

1



5

negro

8

azul

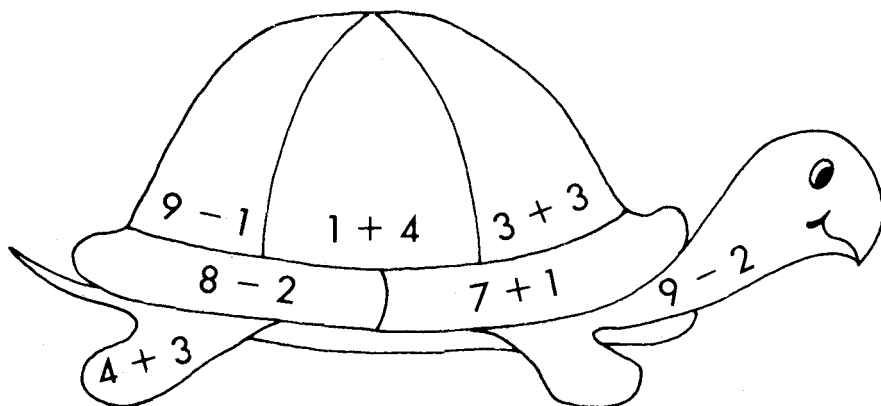
7

verde

6

rojo

2



1

	6	+	4			
	○	○	○	○	○	○
	●	●	●	●		
	6	+	4	=	10	
	4	+	6	=	10	
	10	-	4	=	6	
	10	-	6	=	4	

	8	+	2			

2

	5	+	5			
	4	+	3			
	4	+	6			
	3	+	7			

	9	-	4			
	10	-	5			
	10	-	0			
	7	-	7			

	10	-	9			
	9	+	1			
	2	+	8			
	10	-	7			

3

Suma	10		
9	+	1	= 10

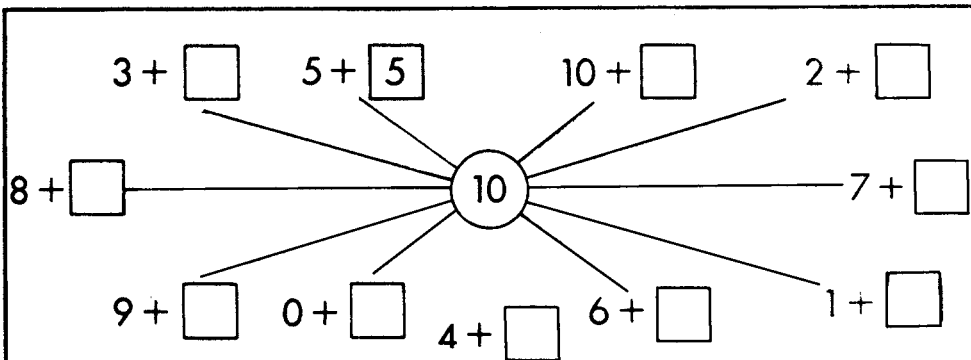
Suma	8		

Suma	6		

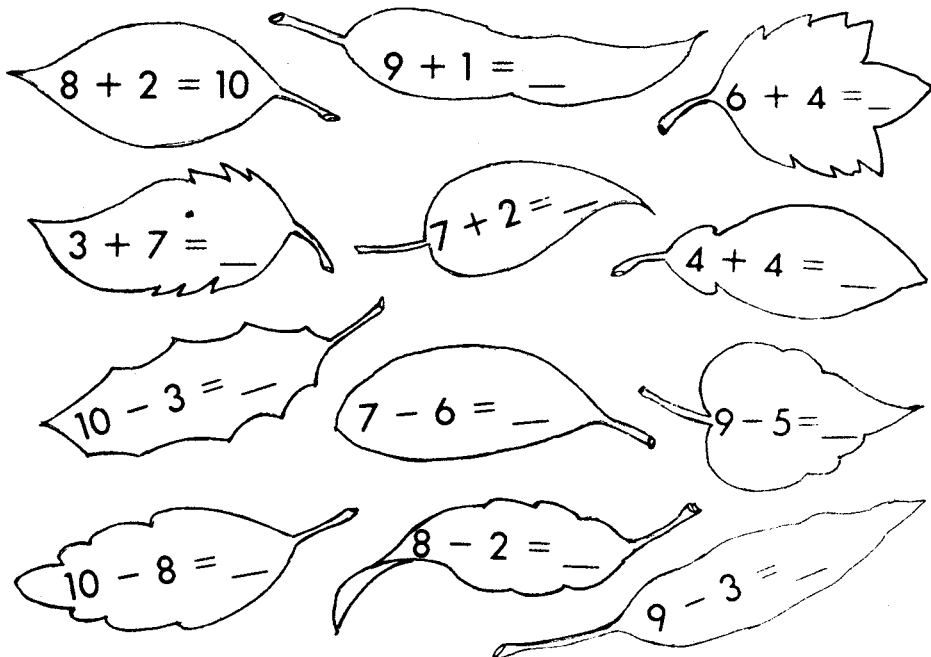
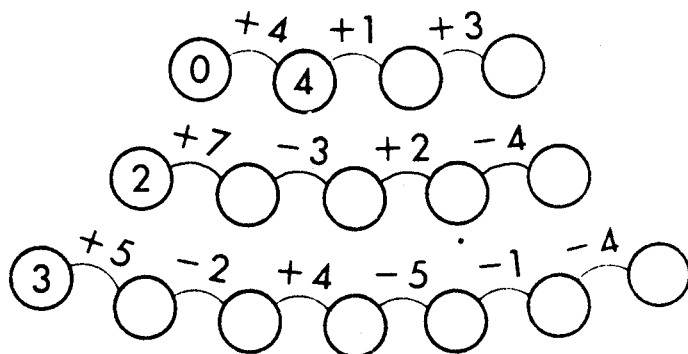
4

			10	-	4	=	6
porque			6	+	4	=	10
			10	-	2		
porque							

			10	-	5		
porque							
			10	-	8		
porque							



Calcula y escribe el resultado



①

$aa+4$			
4			
6			
3			
0			

$e5+e$			
1			
5			
0			
3			

$ii+3$			
2			
7			
4			
0			

②

$\mu 10-\mu$			
4			
3			
9			
2			

$a8-a$			
4			
7			
9			
0			

$e7-e$			
5			
3			
7			
1			

③

$ii-6$			
7			
10			
8			
6			

$\mu\mu+2$			
7			
0			
8			
4			

$aa-5$			
7			
10			
9			
5			

④

$e7+e$			
1			
3			
0			
2			

$i10-\mu$			
2			
7			
3			
10			

$\mu\mu-3$			
7			
9			
10			
5			

$$\begin{array}{|c|c|c|c|} \hline 3 & + & a & = 10 \\ \hline \square & & a & = \square 7 \\ \hline \end{array}$$

7	+	e	=	9	5	+	i	=	8
		e	=				i	=	
6	+	a	=	10	6	+	e	=	8
		a	=				e	=	

$$\begin{array}{|c|c|c|c|} \hline 5 & - & a & = 3 \\ \hline \square & & a & = 2 \\ \hline \end{array}$$

10	-	e	=	7	9	-	i	=	7
		e	=				i	=	
10	-	a	=	8	5	-	e	=	4
		a	=				e	=	

Calcula y escribe en la suma que le corresponda

$$\begin{array}{|c|c|c|} \hline 2 & + & 6 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 3 & + & 3 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 4 & + & 2 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 3 & + & 1 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 0 & + & 4 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 4 & + & 4 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 8 & + & 0 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 5 & + & 1 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 2 & + & 2 \\ \hline \end{array}$$

Suma (8)

$$\begin{array}{|c|c|c|} \hline 2 & + & 6 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

Suma (6)

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

Suma (4)

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

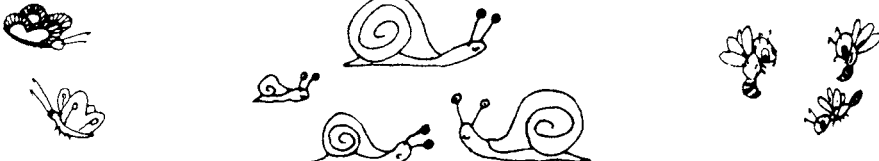
$$\begin{array}{|c|c|c|} \hline \square & + & \square \\ \hline \end{array}$$

1

2

3

1



2	+	4	=	6
6	+	3	=	9

2	+	4	+	3
---	---	---	---	---

4	+	3	=	7
2	+	7	=	9

2	+	4	+	3	=	9
---	---	---	---	---	---	---

2

										3	+	2	+	1										

3

										2	+	5	+	1										

4

5	+	2	+	1			
4	+	4	+	2			

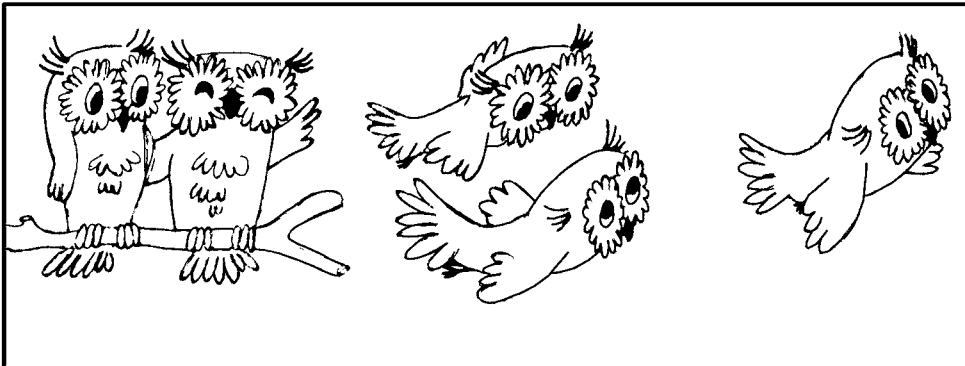
2	+	6	+	1			
4	+	3	+	3			

5

1	+	2	+	7			
5	+	2	+	2			

3	+	3	+	3			
2	+	1	+	1			

1



$$5 - 2 - 1$$

$$\begin{array}{r} 5 - 2 = 3 \\ 3 - 1 = 2 \end{array}$$

$$5 - 2 - 1 = 2$$

2

6	-	2	-	3															

3

7	-	1	-	3															

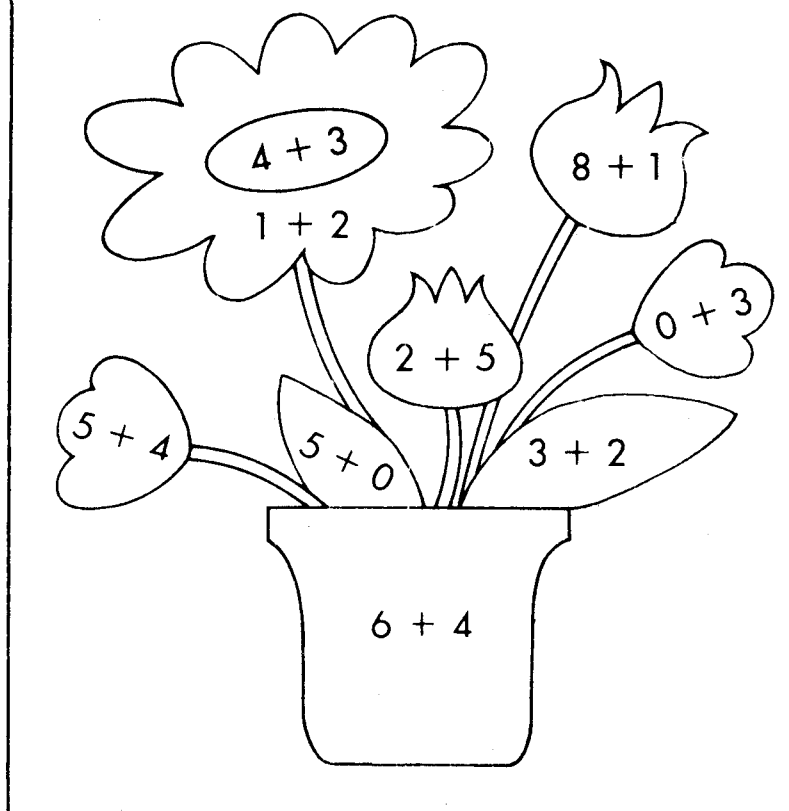
4

2	-	1	-	1		
9	-	5	-	1		
7	-	2	-	4		

6	-	3	-	3		
9	-	3	-	2		
10	-	4	-	5		

1

Calcula y colorea según te indican



amarillo

7

rojo

3

azul

9

verde

5

carmelita

10

2

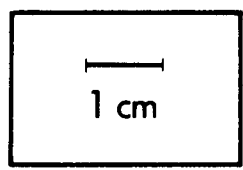
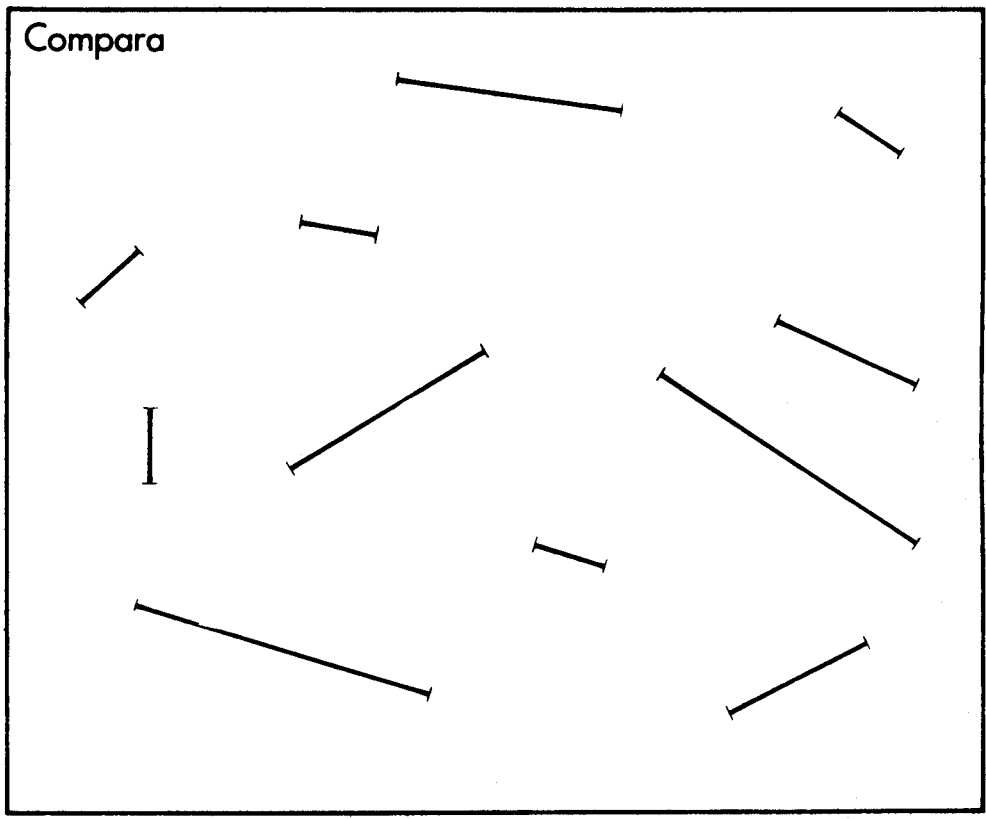
a	a	a	+	e					
5	3								
1	6								
6	4								
2	3								

i	i	i	+	u					
2	4								
1	8								
8	0								
3	6								

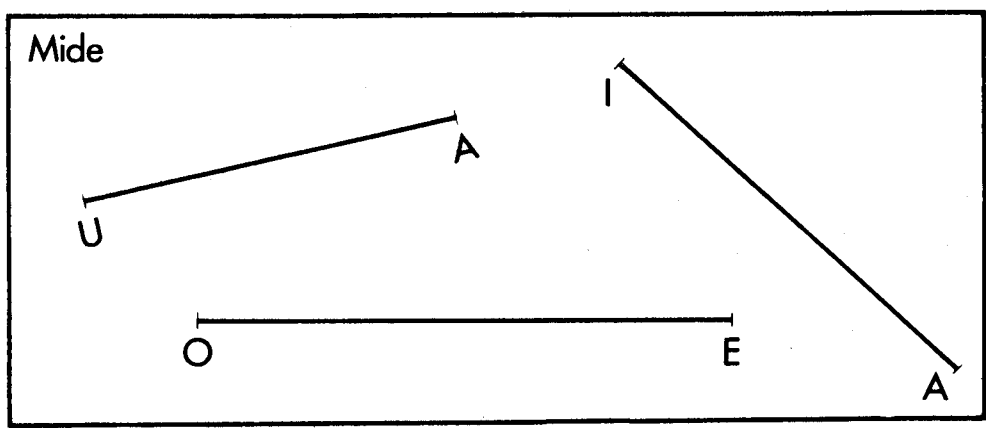
e	i	e	-	i					
6	2								
9	5								
5	3								
4	1								

a	i	a	-	i					
5	4								
4	2								
6	1								
8	5								

1

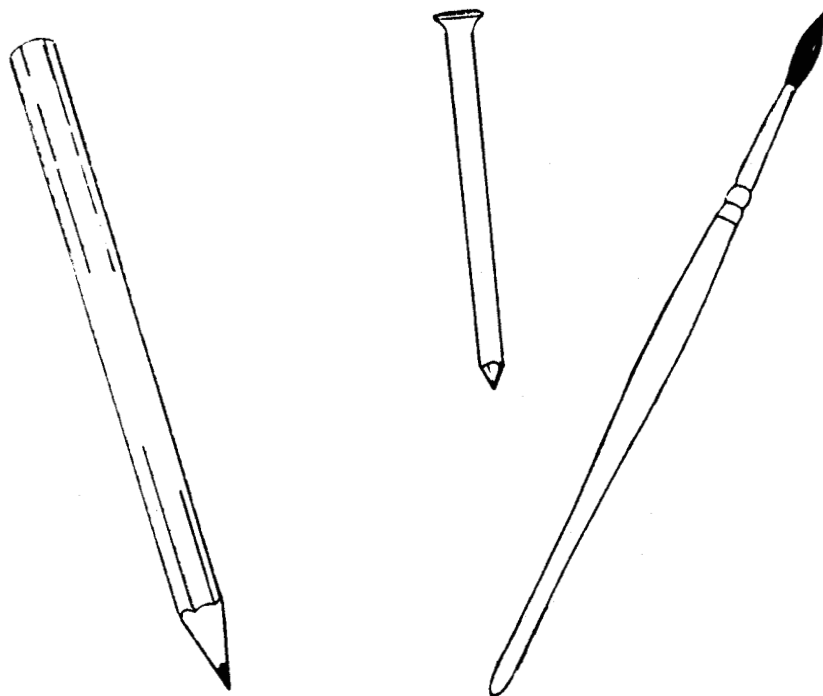


2



1

Mide la longitud de los objetos representados en la página:

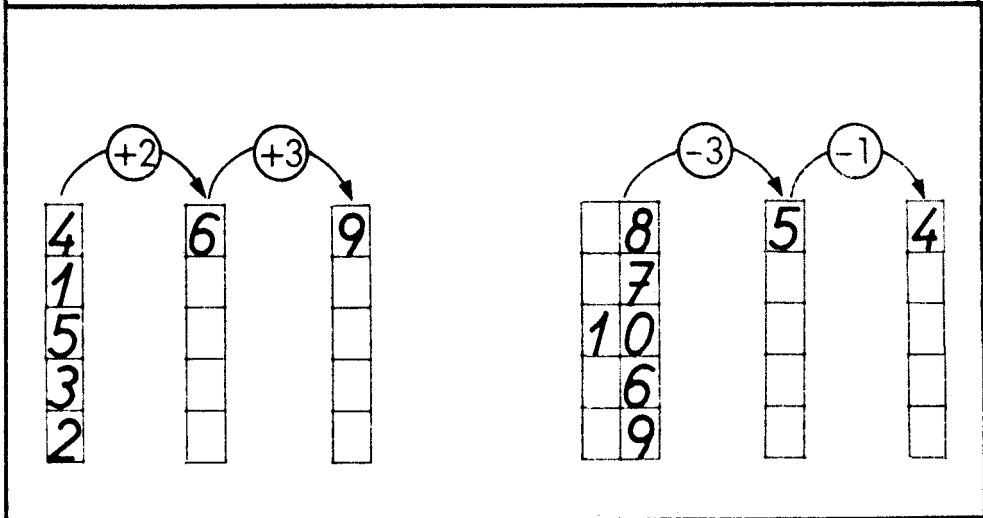
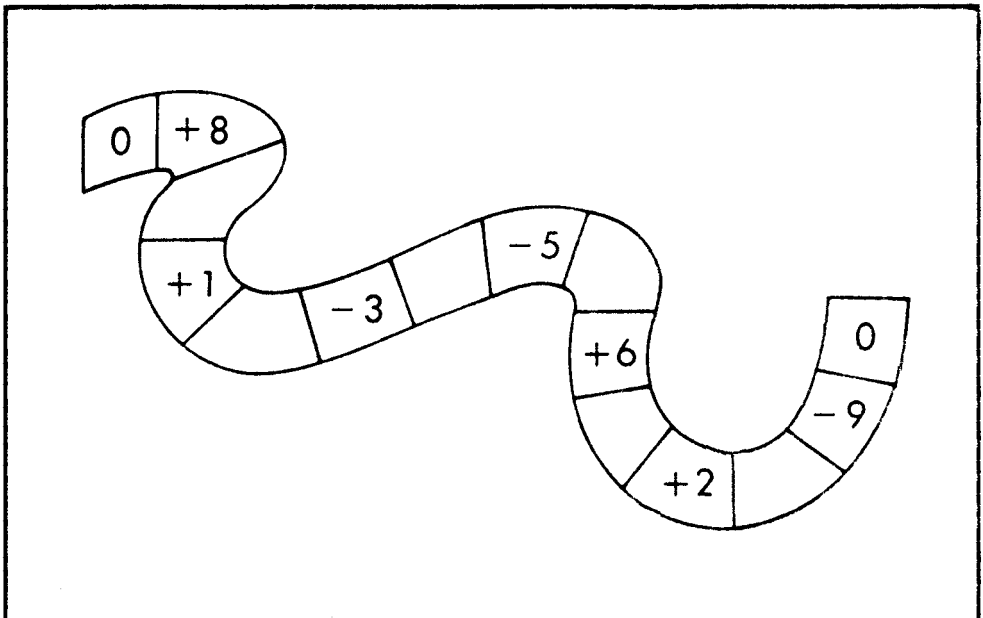


2

Traza un segmento de 3 cm. Coloréalo de azul. Denótalo.

3

Traza un segmento de 5 cm . Coloréalo de rojo. Denótalo.



⑧

8	+	1	=	9
	+			
	-			
	-			

①

⑨

③

3	+	4	=	7
	+			
	-			
	-			

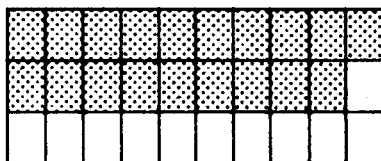
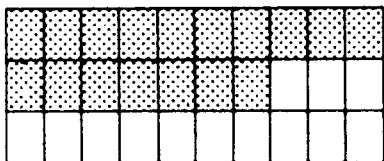
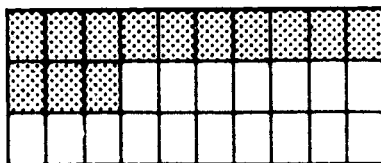
④

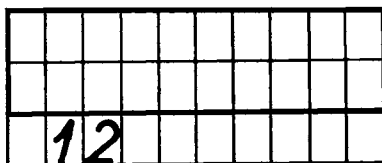
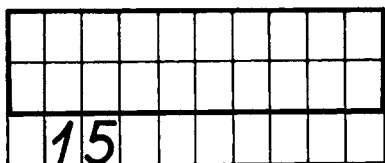
⑦

1

2

3

[illegible]

$$14 = 10 + 4$$


a	$10+a$	a	$10+a$	$10+a$	a
3	13	8		15	5
7		1		12	
4		6		18	
2		0		13	

1

10	+	5	=	15	
10	+	3			
10	+	2			
10	+	1			

10	+	7			
10	+	8			
10	+	4			
10	+	6			

2

15	=	10	+	5	
14					
13					
20					

18					
16					
11					
17					

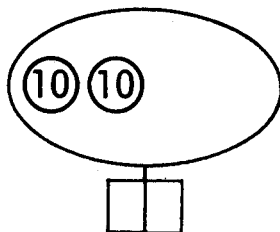
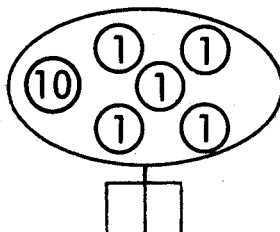
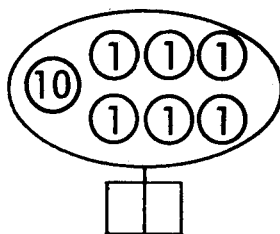
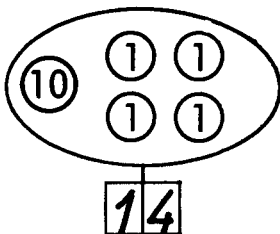
3

a	10	+	a		
7					
8					
10					
9					

10	+	a	a		
		16			
		17			
		18			
		20			

4

Forma el número y escríbelo en la tabla



10	1				
14					

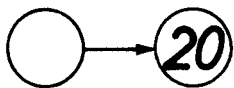
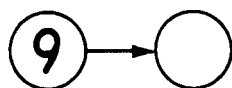
Ordena

Comienza por el menor

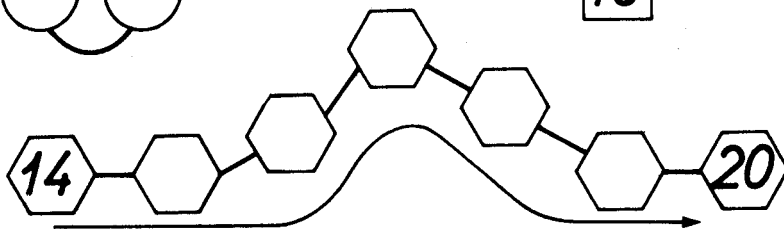
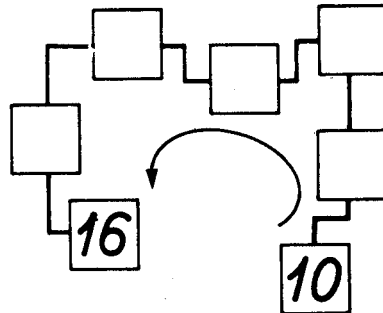
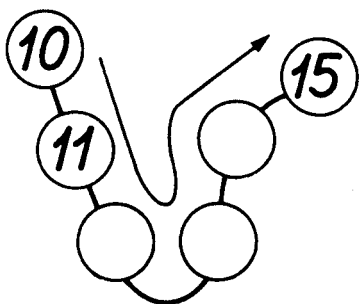
15	11	16	13
11			
20	18	12	14

Comienza por el mayor

17	10	19	14
19			
11	14	8	15



Completa siguiendo la flecha



Escribe los números que están entre:

12	y	17
16	y	20



①

1	3	+	5	=	1	8
	3	+	5	=		8

1	4	+	3				1	1	+	2				1	2	+	7			
	4	+	3					1	+	2					2	+	7			

②

1	1	+	4					1	5	+	4			
1	4	+	6					1	6	+	2			
1	2	+	6					1	7	+	3			

③

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

④

	4	+	1	2		
1	2	+		4		

	6	+	1	3		
1	3	+		6		

15	-	3	=	12
5	-	3	=	2

17	-	5				19	-	6				20	-	2		
7	-	5				9	-	6				10	-	2		

17	-	3					14	-	1		
15	-	4					18	-	2		
19	-	3					20	-	5		

12	-	1					20	-	6		
16	-	3					18	-	7		
19	-	5					16	-	5		
17	-	4					19	-	4		
14	-	2					17	-	6		

			16	-	2	=	14
porque			14	+	2	=	16

			19	-	2		
porque							

			17	-	5						18	-	4		
porque											porque				

1

2

3

4

①

$aa+4$			
3			
1			
5			
2			

$aa+4$			
13			
11			
15			
12			

$uu-2$			
4			
7			
3			
5			

$uu-2$			
14			
17			
13			
15			

②

$a13+a$			
4			
6			
3			
5			

$ii+12$			
2			
4			
5			
7			

$e18-e$			
3			
5			
2			
6			

$\sigma 20-\sigma$			
1			
5			
3			
8			

③

$15+x=18$			
		$x=...$	3

$12+x=16$			
		$x=...$	
$14+x=20$			
		$x=...$	

④

$17-x=12$			
		$x=...$	5

$19-x=13$			
		$x=...$	
$20-x=11$			
		$x=...$	

Calcula y escribe en la suma que le corresponda

$14 + 4$

$15 + 2$

$13 + 3$

$15 + 3$

$16 + 2$

$14 + 3$

$14 + 2$

$12 + 5$

$16 + 0$

Suma ⑮

Suma ⑰

Suma ⑯

$14 + 4$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

<i>a</i>		<i>ea + e</i>	
14	2		
17	3		
16	3		
10	10		

<i>i</i>		<i>ui + u</i>	
31	4		
11	8		
81	2		
41	4		

<i>e</i>		<i>ue - u</i>	
17	4		
18	5		
15	2		
20	8		

<i>e</i>		<i>ie - i</i>	
16	5		
17	5		
14	2		
20	7		

1

Forma igualdades

$$18 - 2 = 16$$

$$17 + 2 = 19$$

15	3	12
15	3	18
16	2	18

14	3	17
16	2	14
17	4	13

2

Compara y fundamenta

			12	<	16		
porque			12	+	4	=	16

			11		16		
porque							
			16		20		
porque							

3

			17	>	14		
porque			17	=	14	+	3

			18		14		
porque							

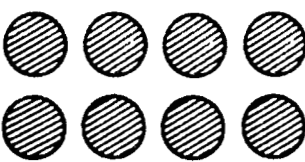
			13		20		
porque							

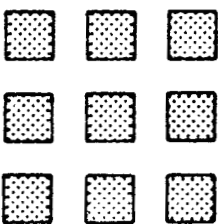
2	+	2	+	2	+	2	+	2	=	10
2	+	2	+	2						
2	+	2	+	2	+	2				
2	+	2								

5	+	5	=	10	
4	+	4			
1	+	1			
3	+	3			

1

2





4	·	2	=	8
2				

3

1	+	1
---	---	---

2	+	2	+	2
---	---	---	---	---

5	+	5
---	---	---

2	+	2
---	---	---

3	+	3	+	3
---	---	---	---	---

2 · 3

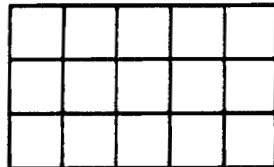
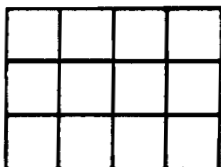
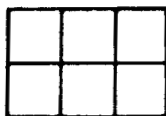
2 · 1

3 · 3

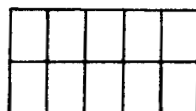
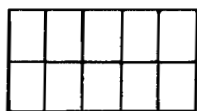
2 · 5

2 · 2

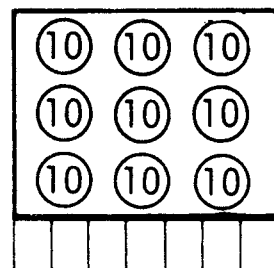
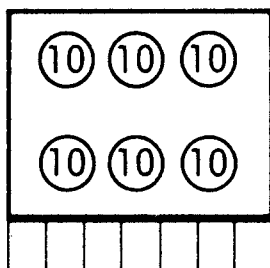
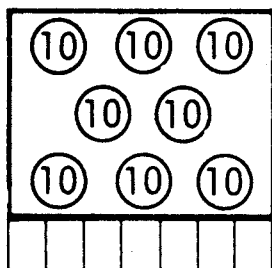
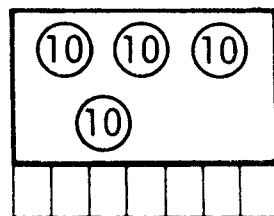
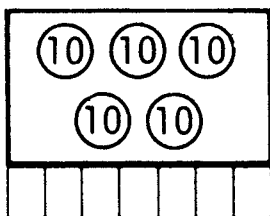
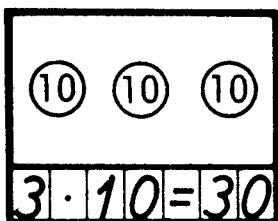
4



2	·	3	=	6
3	·	2	=	6



1



2

$$40 = 4 \cdot 10$$

20				
50				
80				

3

$$50 + 10 = 60$$

70	+	10			
40	+	10			

20	+	10			
30	+	10			
60	+	10			
80	+	10			

4

aa				10
1				
8				
2				
10				

ii				10
20				
0				
10				
90				

x	$\cdot$	10	=	40
		x	=	4

x	$\cdot$	10	=	70						x	$\cdot$	10	=	100
		x	=									x	=	

30	=	x	$\cdot$	10
x	=	3		

10	=	x	$\cdot$	10						60	=	x	$\cdot$	10
x	=									x	=			

Compara y fundamenta

60	<	90
6	<	9

10	50			40	60				
100	70			40	20			80	50

Ordena. Comienza por el menor

40	70	30	60
30			

50	80	40	90

60	20	50	10

70	90	60	30

1

2

3

4

①

40	+	20	=	60
4	+	2	=	6

50	+	30
5	+	3

20	+	40
2	+	4

30	+	70
----	---	----

②

60	-	20	=	40
6	-	2	=	4

50	-	40
5	-	4

80	-	60
8	-	6

90	-	20
----	---	----

③

30	+	30
20	+	70
70	+	30
10	+	50

60	+	30
30	+	50
20	+	60
40	+	40

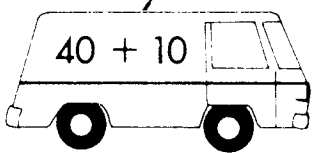
④

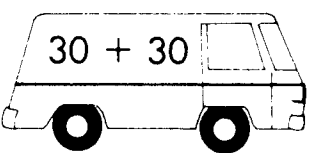
40	-	30
50	-	10
80	-	50
90	-	80

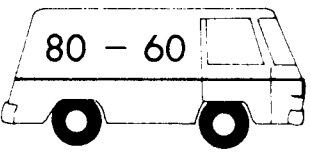
60	-	30
50	-	30
80	-	70
90	-	30

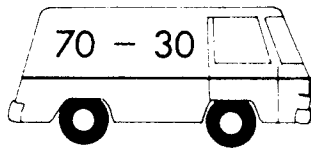
1

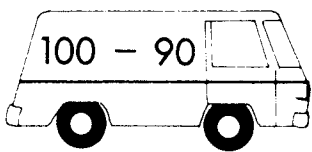
(30)	(60)	(10)	(50)	(20)	(40)

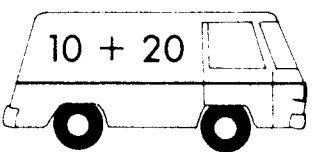

 $40 + 10$


 $30 + 30$


 $80 - 60$


 $70 - 30$


 $100 - 90$


 $10 + 20$

2

Problemas del libro de texto.

Página 109

⑦

--	--	--	--	--	--	--	--	--	--

Julia tiene ____ libretas.

⑧

--	--	--	--	--	--	--	--	--	--

Le quedan a Héctor ____ naranjas.

⑨

--	--	--	--	--	--	--	--	--	--

Mercedes tiene ahora ____ sellos.

①

a	$a+6$				e	$e+4$				u	$50+u$
20					10					1	
70					50					7	
30					80					3	
90					60					9	
40					30					2	

②

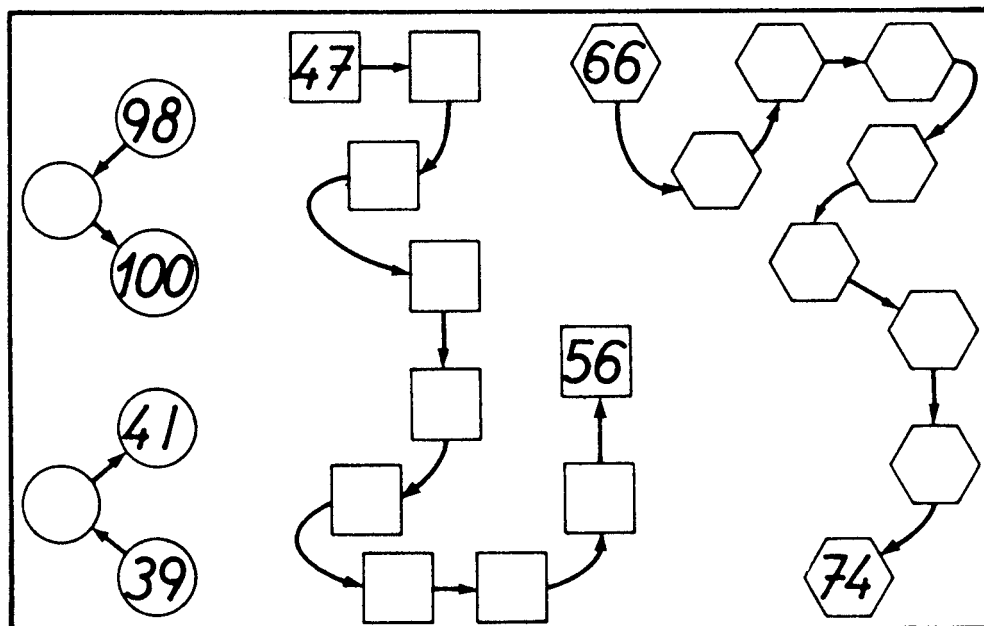
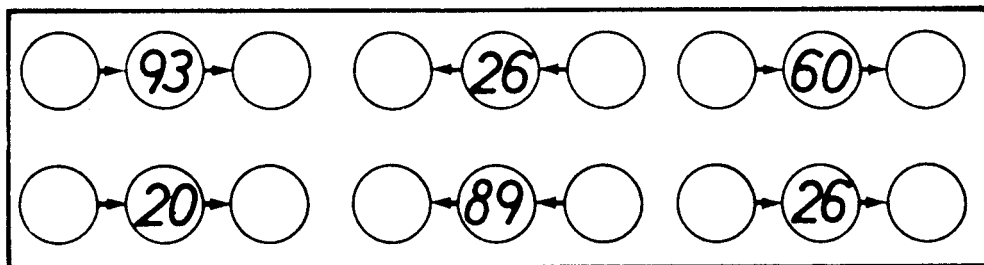
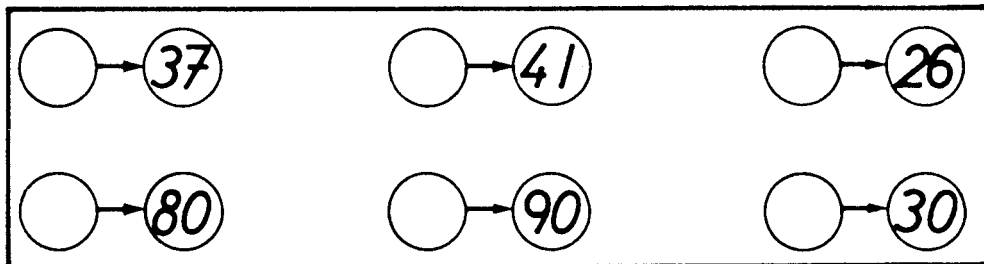
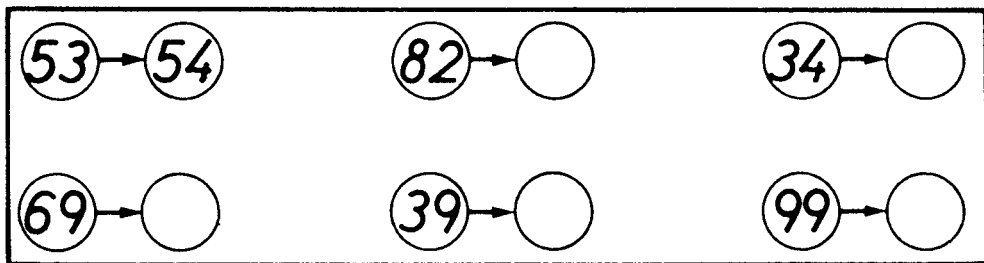
7	·	10	+	2	=	72					
8	·	10	+	3							
6	·	10	+	4							
4	·	10	+	6							

D	U
7	2

③

50	+	x	=	58				70	+	x	=	73
		x	=							x	=	
30	+	x	=	39				80	+	x	=	81
		x	=							x	=	
40	+	x	=	47				20	+	x	=	23
		x	=							x	=	

- 1
- 2
- 3
- 4



1 Compara

32	<	51
30	<	50
76	>	48
70	>	40

41	62				32	75				25	31
40	60									72	69
										66	94
59	78				73	48				41	83

2

6	3	<	6	5
	3	<		5
2	8	>	2	4
	8	>		4

45	48				23	27				36	39
	5		8							95	93
										66	94
84	81				69	64				24	27

3

59	>	57			38	62			61	73
63	56				42	45			82	58

Compara

3	5				8	6				7	4
43	45				38	36				27	24
30	50				80	60				70	40
34	54				83	63				72	42

Ordena comenzando por el número mayor

3		1		8		6	

30	10	80	60				

43	41	48	46				

32	16	85	63				

Ordena comenzando por el número menor

4		7		5		9	

40	70	50	90				

64	67	65	69				

48	71	54	97				

Escribe los números que están entre:

23 y 28

60 y 64

87 y 92

1

2

3

4

5	+	4								14	-	3		
2	+	3								4	+	2		
7	-	4								7	+	1		
16	-	2								17	-	7		
3	+	5								19	-	7		

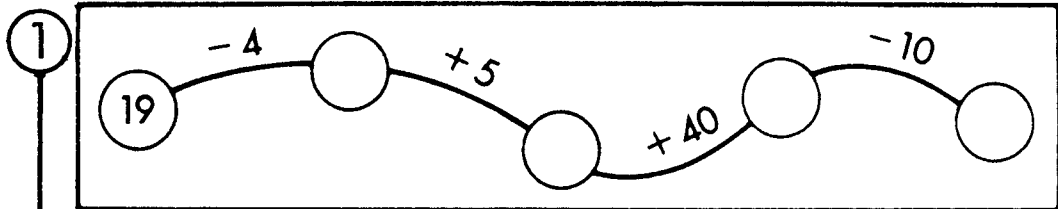
6	+	2								8	-	3		
16	+	2								18	-	3		
60	+	20								80	-	30		
9	-	8								3	+	7		
19	-	18								13	+	7		
90	-	80								30	+	70		

50	+	20								18	-	5		
80	-	40								6	+	11		
70	-	60								12	+	8		
30	+	50								19	-	7		

16	-	4	=	12	porque	12	+	4	=	16
18	-	5			porque					
20	-	6			porque					

2	+	6	+	1						4	+	5	+	0		
4	+	3	+	2						3	+	0	+	6		





2

$13 + x = 19$						$18 - x = 15$
$x =$						$x =$
$17 + x = 20$						$19 - x = 15$
$x =$						$x =$
$15 + x = 20$						$18 - x = 14$
$x =$						$x =$

3 Compara y fundamenta

			$16 < 19$	
porque	$16 + 3 = 19$			

		60	90	
porque				

		18	14
porque			

		80	40
porque			

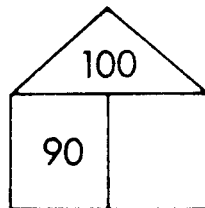
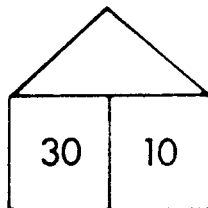
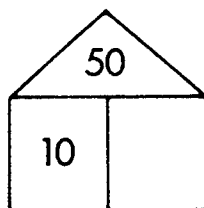
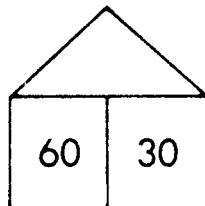
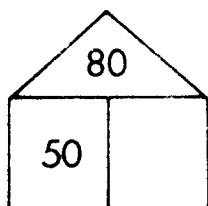
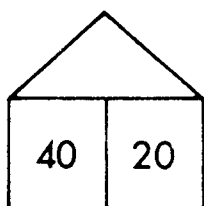
		30	70
porque			

		13	17
porque			

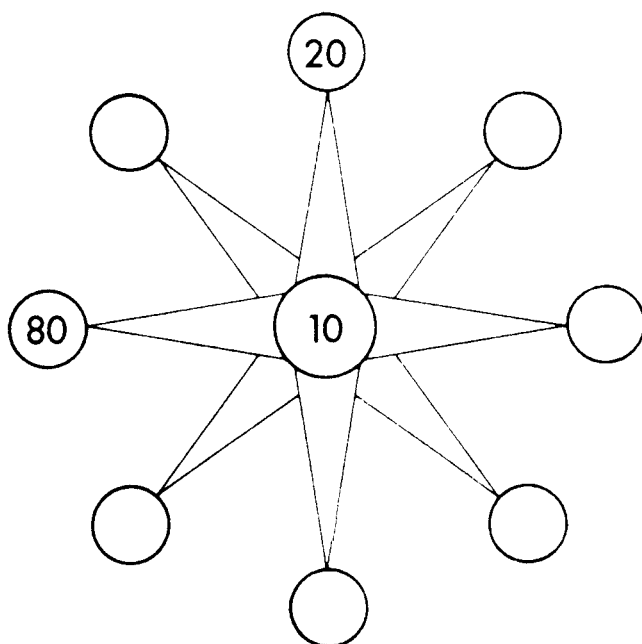
		20	15
porque			

		20	50
porque			

En el techo va la suma



Completa con múltiplos de 10

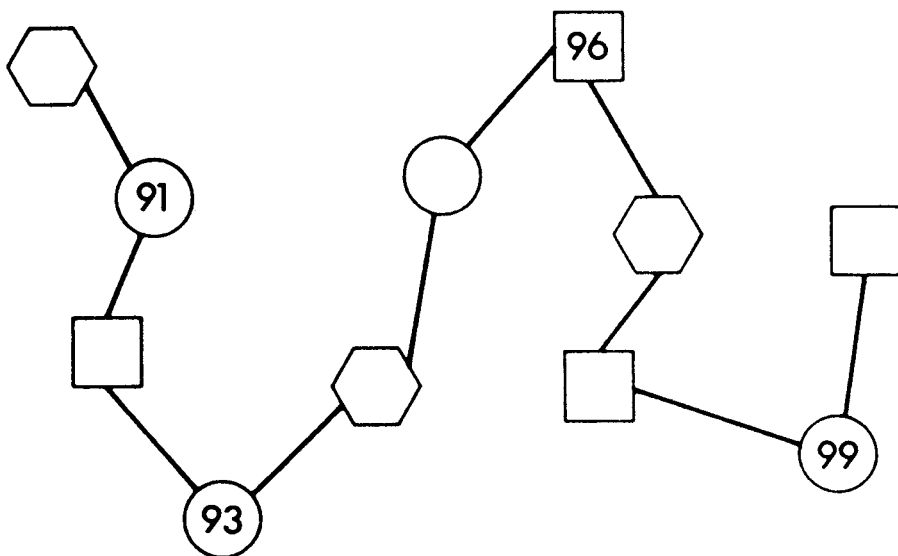


1

2

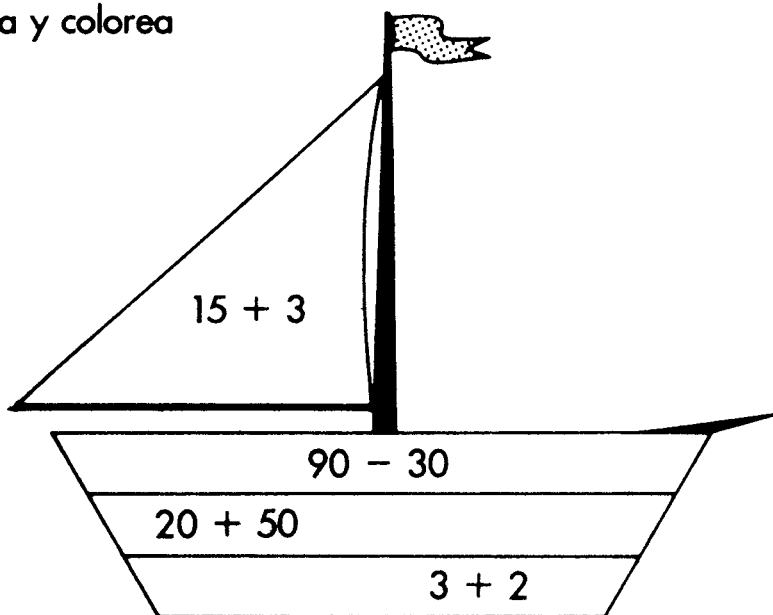
1

Completa



2

Calcula y colorea



70

rojo

18

azul

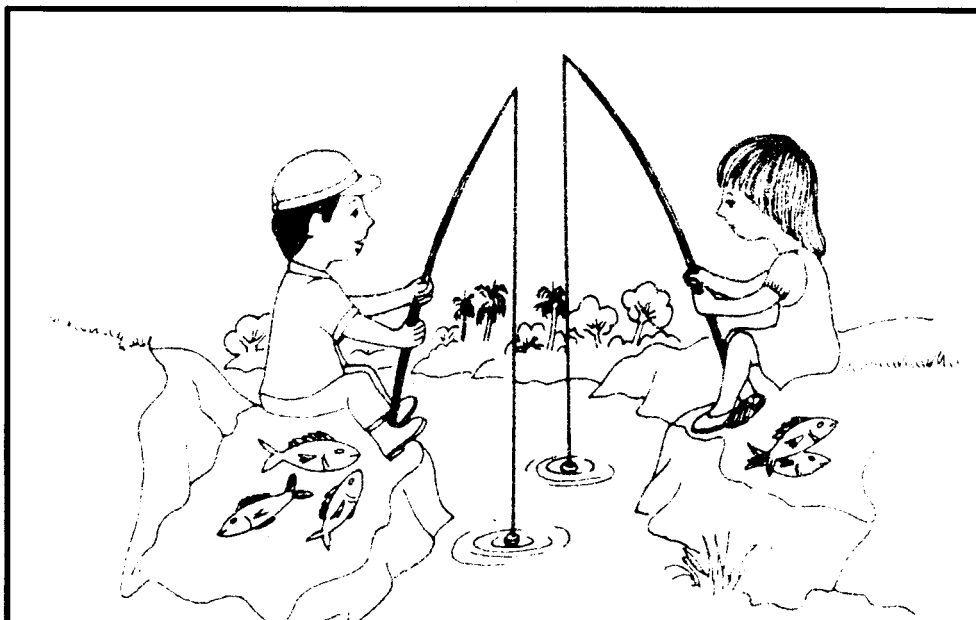
5

carmelita

60

verde

1



2

A_x xE
 I_x xO

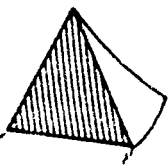


Traza

AE
AI
IO
EO

IU
IM
IN
UM
MN

U_x



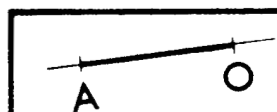
xN

xM

3

Traza 3 segmentos. Denótalos

1



$\overline{AO}$ es más corto que $\overline{IU}$.



$\overline{IU}$ es más largo que $\overline{AO}$.

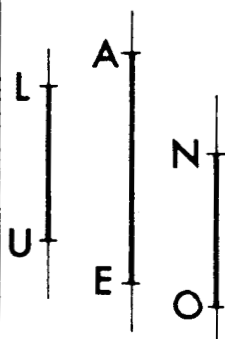


___ es más largo que ___.



___ es más corto que ___.

2



___ es más corto que ___.

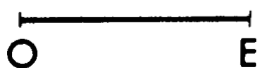
___ es más corto que ___.

___ es más largo que ___.

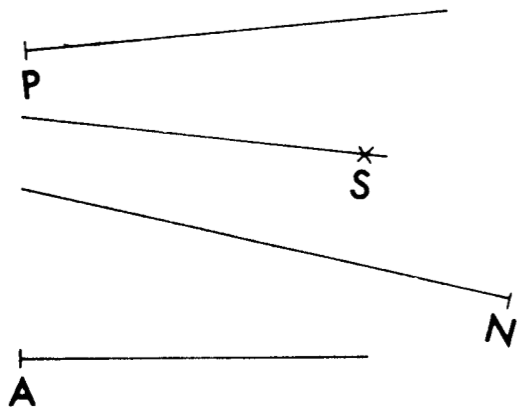
___ es más largo que ___.

___ y ___ son de igual longitud.

3



Forma segmentos



más
largos
que $\overline{OE}$

más
cortos
que $\overline{OE}$

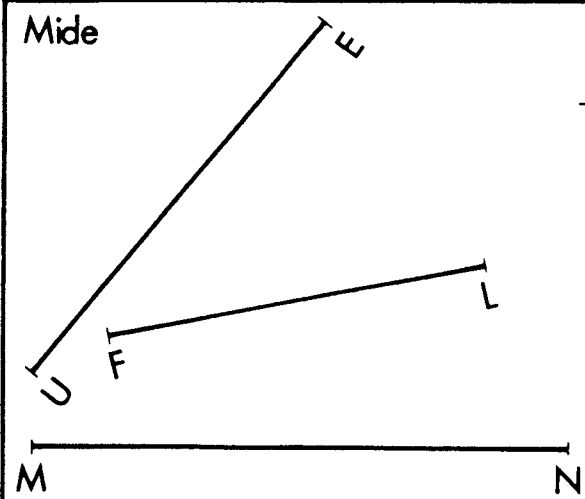
$\overline{PL}$

$\overline{AI}$

$\overline{MS}$

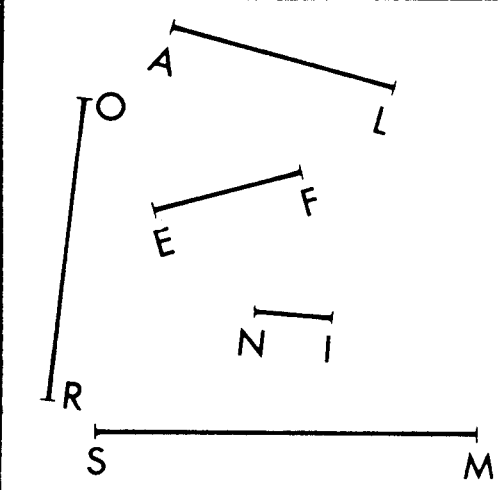
$\overline{UN}$

1



Segmento	Largo
$\overline{UE}$	___ cm
$\overline{FL}$	___ cm
$\overline{MN}$	___ cm

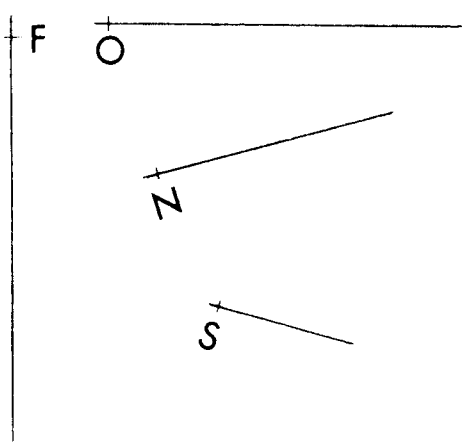
2



Segmento	Largo
$\overline{OR}$	___ cm
$\overline{EF}$	___ cm
$\overline{AL}$	___ cm
$\overline{NI}$	___ cm
$\overline{SM}$	___ cm

3

Segmento	Largo
$\overline{OA}$	4 cm
$\overline{NL}$	2 cm
$\overline{FR}$	5 cm
$\overline{SM}$	1 cm

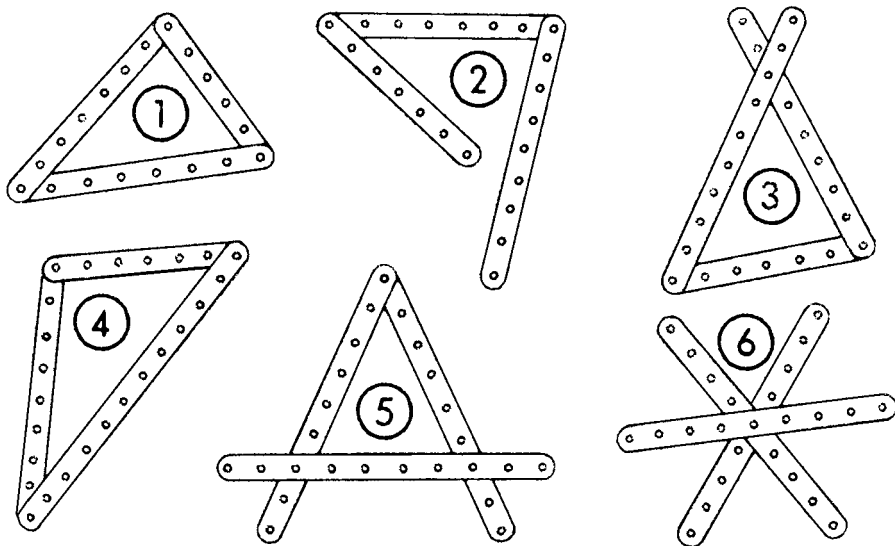


1

Traza los segmentos. Mide su longitud

Segmento	Largo		
$\overline{EL}$	___ cm	$\begin{matrix} \times \\ E \end{matrix}$	$\begin{matrix} \times \\ L \end{matrix}$
$\overline{AF}$	___ cm	$\begin{matrix} \times \\ A \end{matrix}$	$\begin{matrix} \times \\ F \end{matrix}$
$\overline{UM}$	___ cm		$\begin{matrix} \times \\ U \end{matrix}$
$\overline{IR}$	___ cm		$\begin{matrix} \times \\ M \end{matrix}$
$\overline{OS}$	___ cm		$\begin{matrix} \times \\ R \end{matrix}$
		$\begin{matrix} \times \\ I \end{matrix}$	$\begin{matrix} \times \\ S \end{matrix}$
		$\begin{matrix} \times \\ O \end{matrix}$	

2

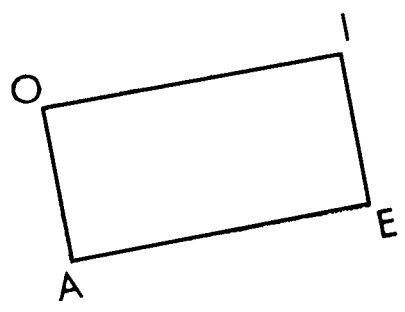


1 2 3 4 5 6

--	--	--	--	--	--

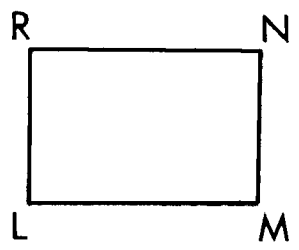
¿Cuáles son triángulos?

1



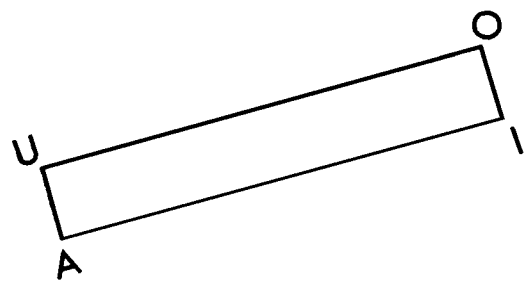
Segmento	Longitud
$\overline{OI}$	<u>4</u> cm
$\overline{AE}$	___ cm
$\overline{OA}$	___ cm
$\overline{IE}$	___ cm

2



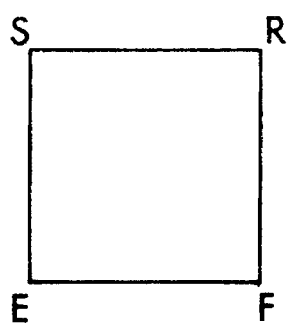
Segmento	Longitud
$\overline{RN}$	___ cm
$\overline{LM}$	___ cm
$\overline{LR}$	___ cm
$\overline{MN}$	___ cm

3



Segmento	Longitud
$\overline{UO}$	___ cm
$\overline{AI}$	___ cm
$\overline{UA}$	___ cm
$\overline{OI}$	___ cm

4

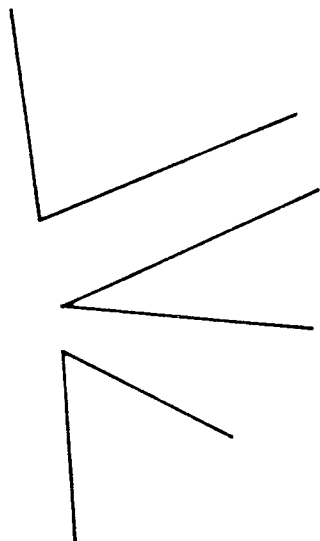


Segmento	Longitud
$\overline{SR}$	___ cm
$\overline{EF}$	___ cm
$\overline{ES}$	___ cm
$\overline{FR}$	___ cm

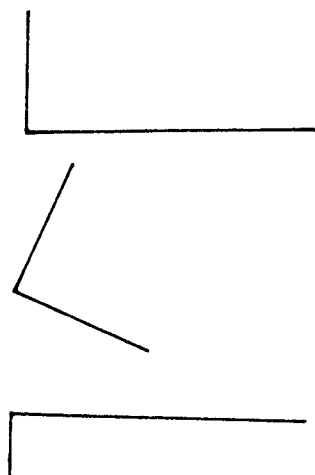
1

Completa

Triángulos

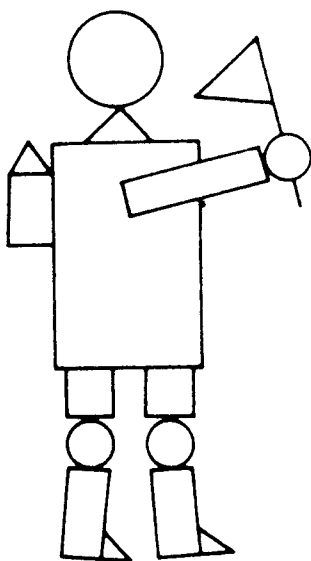


Rectángulos

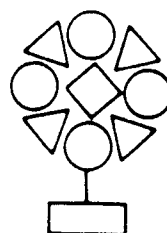
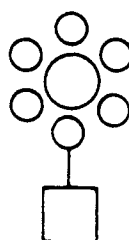
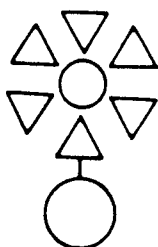


2

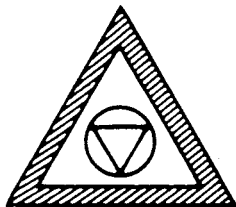
Colorea



rojo	Triángulos
verde	Rectángulos
amarillo	Cuadrados
azul	Círculos



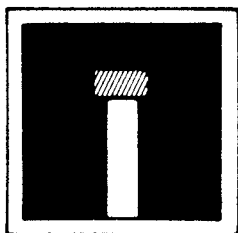
¿Cuántas figuras hay en cada señal?



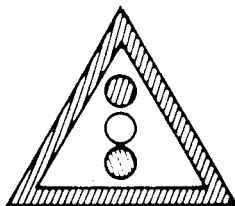
①



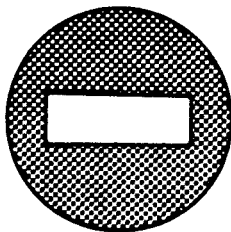
②



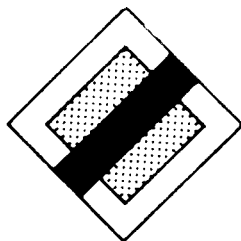
③



④



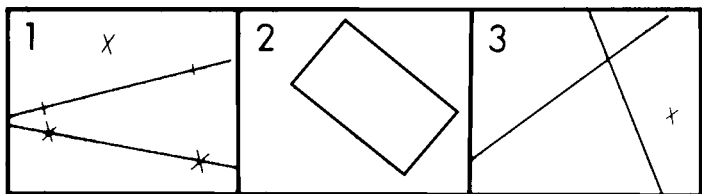
⑤



⑥

	①	②	③	④	⑤	⑥
Triángulo	3					
Rectángulo	-					
Círculo	1					

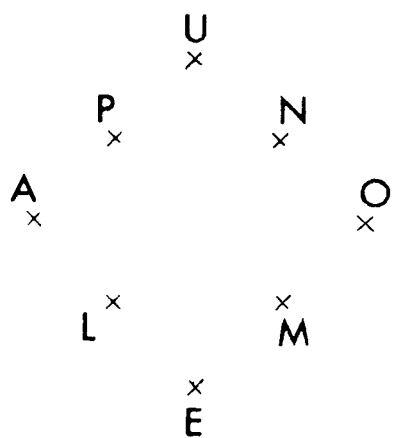
1



En cada figura reconoce:

	1	2	3
Puntos	X		
Rectas	X		
Segmentos	X		

2



Traza los segmentos

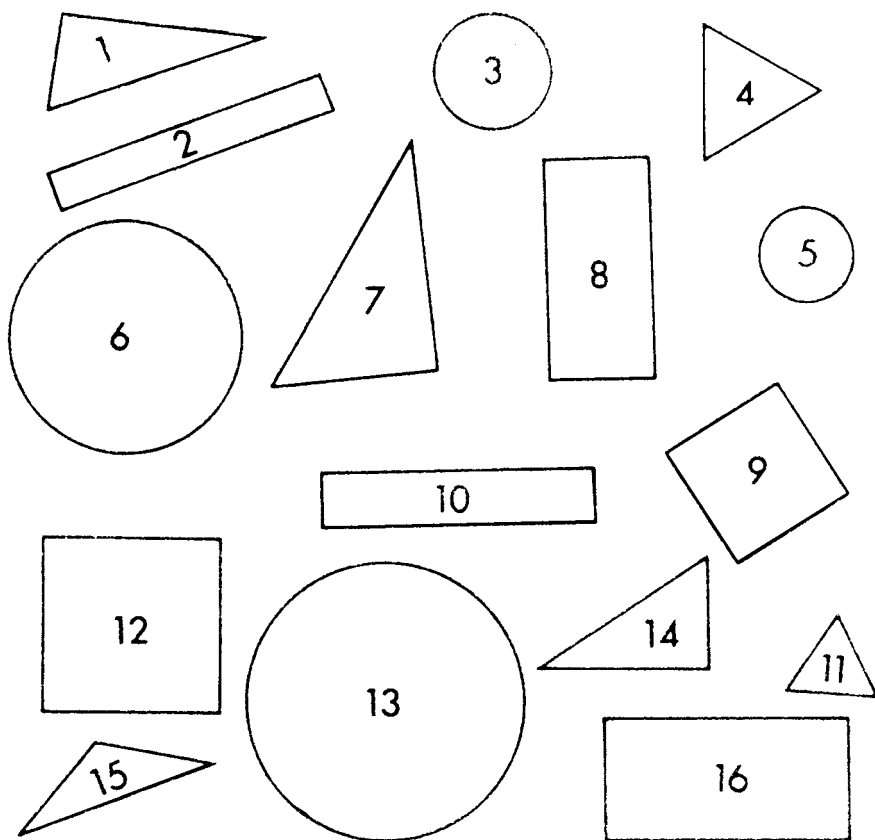
- $\overline{AU}$ $\overline{PN}$
- $\overline{AE}$ $\overline{PL}$
- $\overline{EO}$ $\overline{LM}$
- $\overline{UO}$ $\overline{NM}$

Nombra los segmentos
de los rectángulos formados

... ..
... ..
... ..
... ..

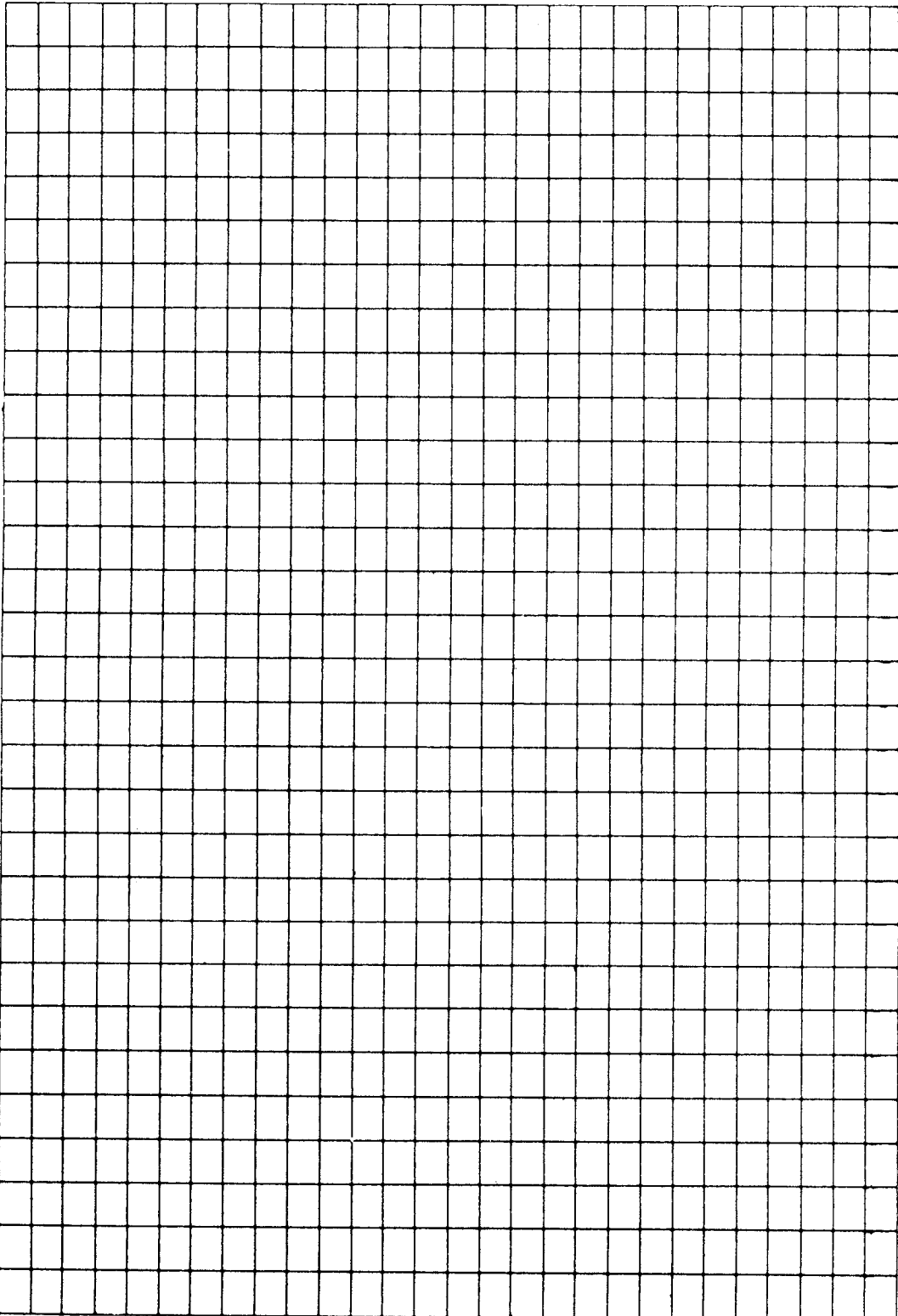
Nombra los segmentos
de los triángulos formados

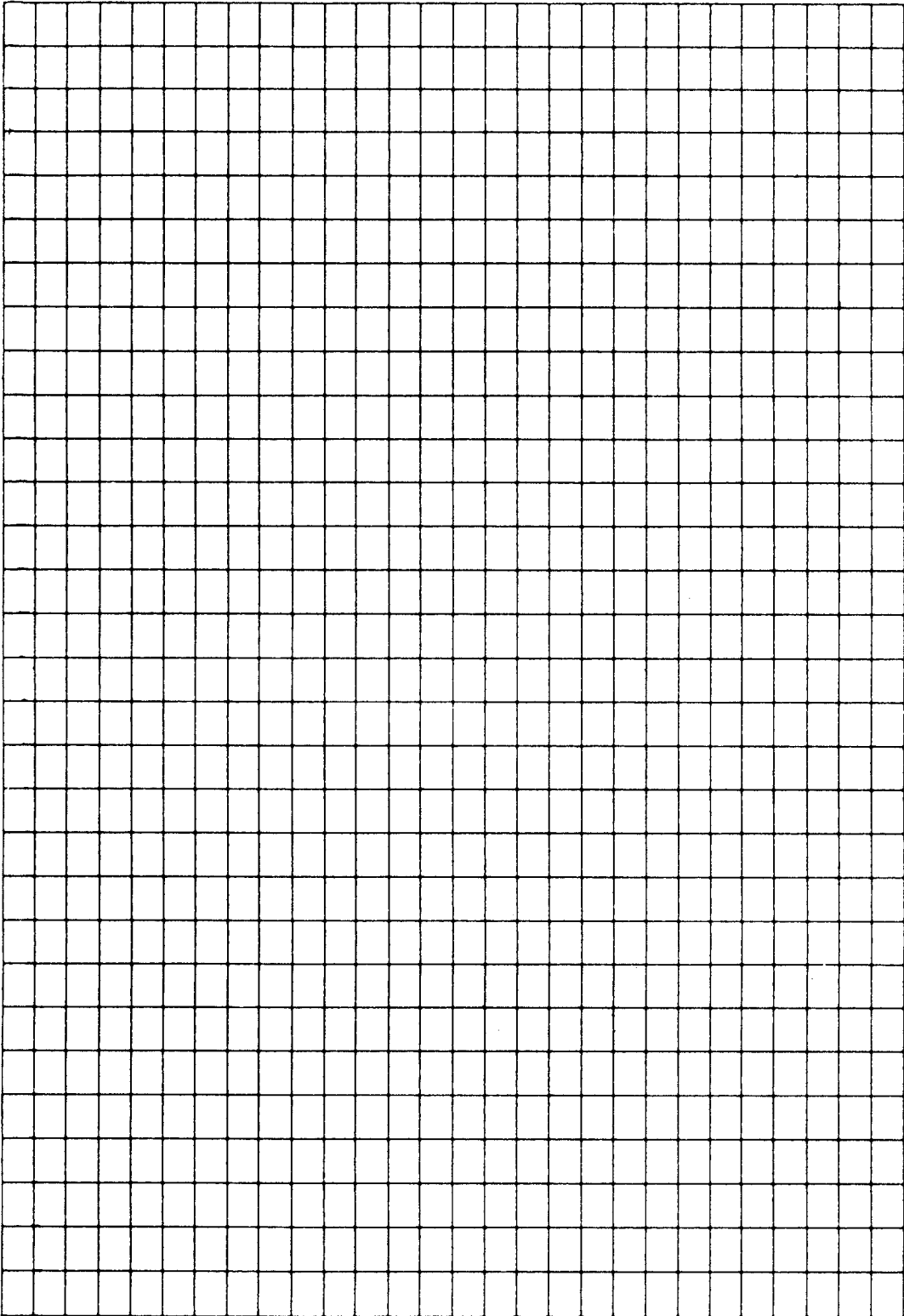
... ..
... ..
... ..
... ..

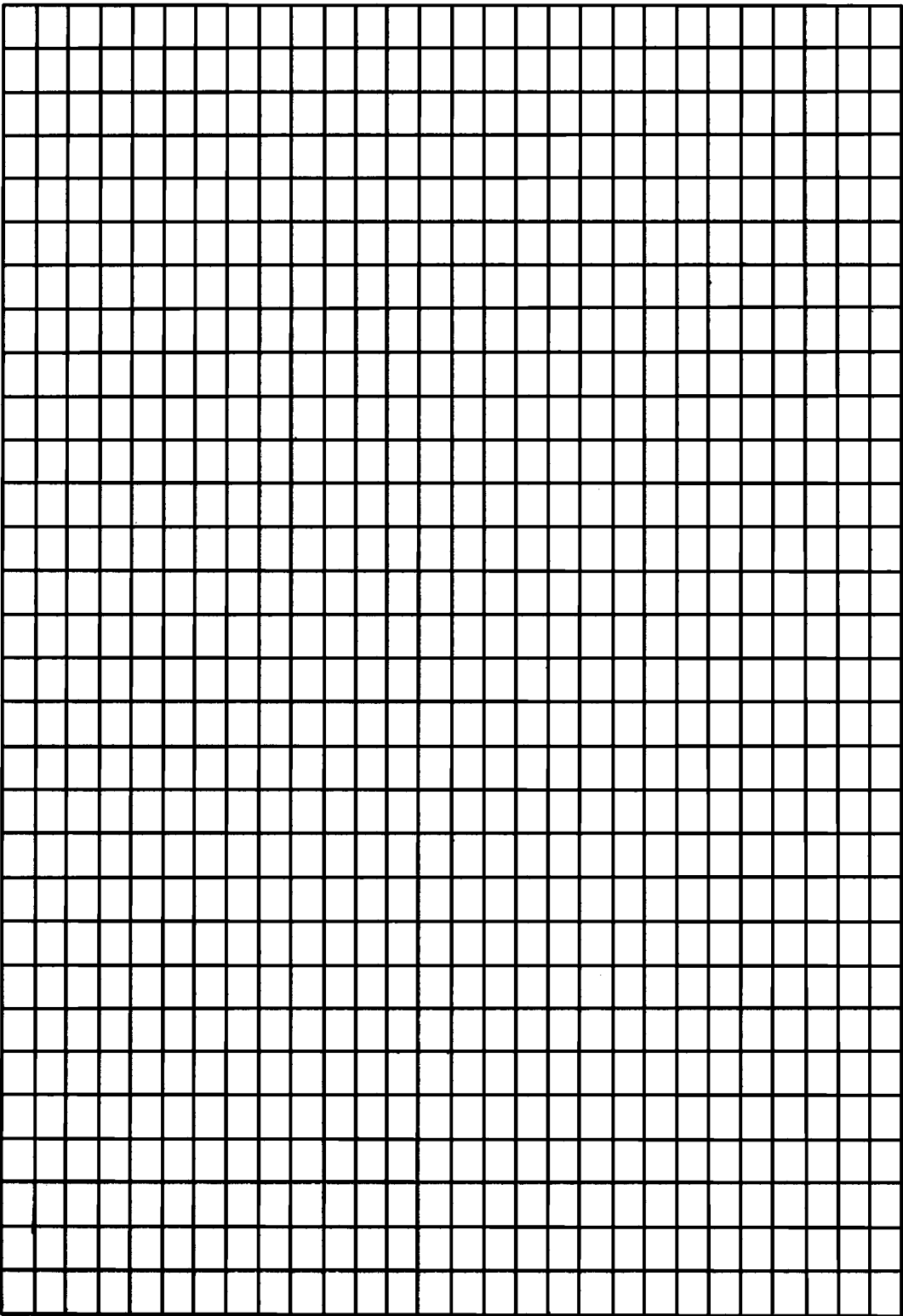


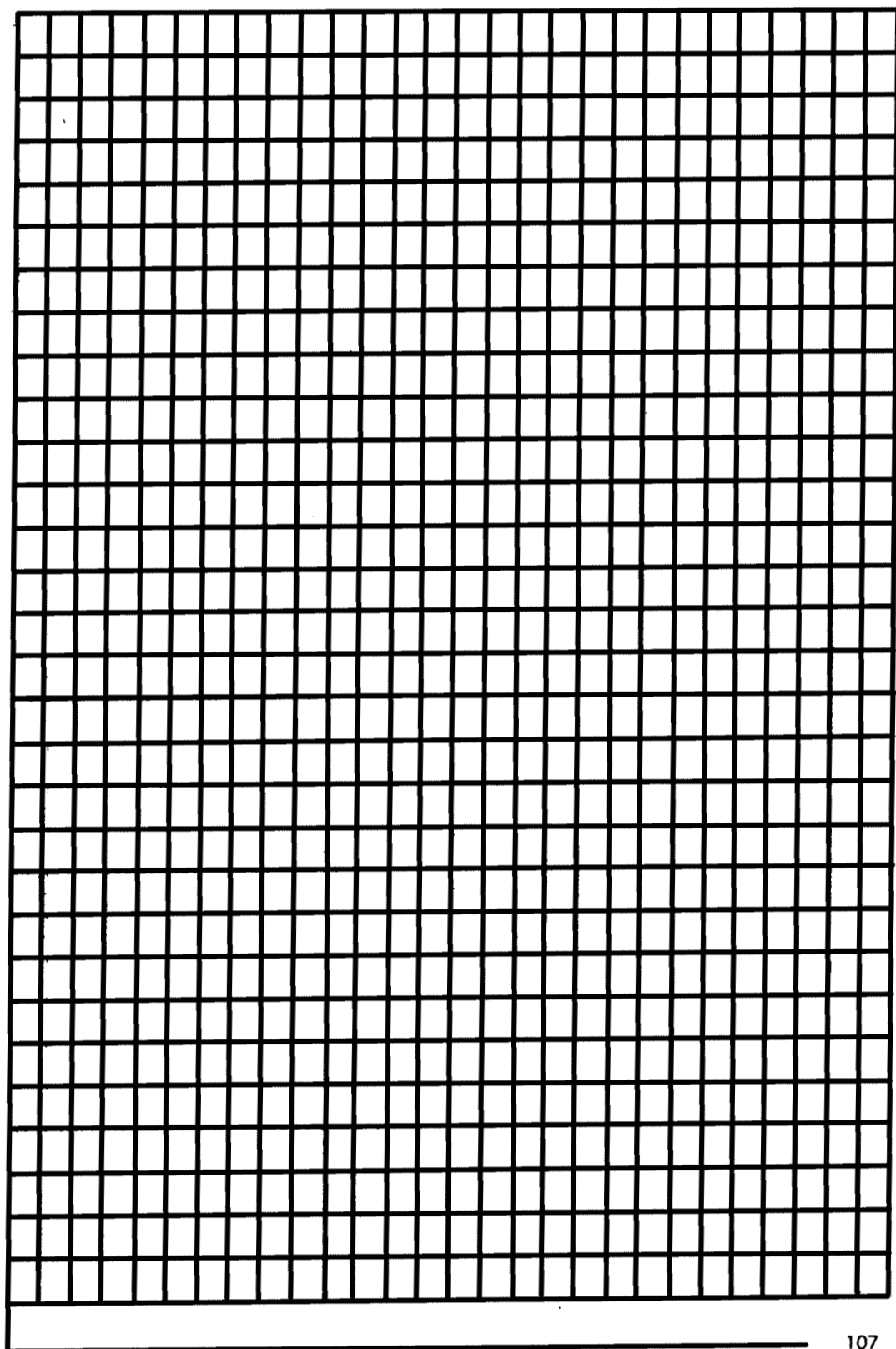
	1	2	3	4	5	6	7	8
Triángulo	x							
Rectángulo		x						
Círculo			x					

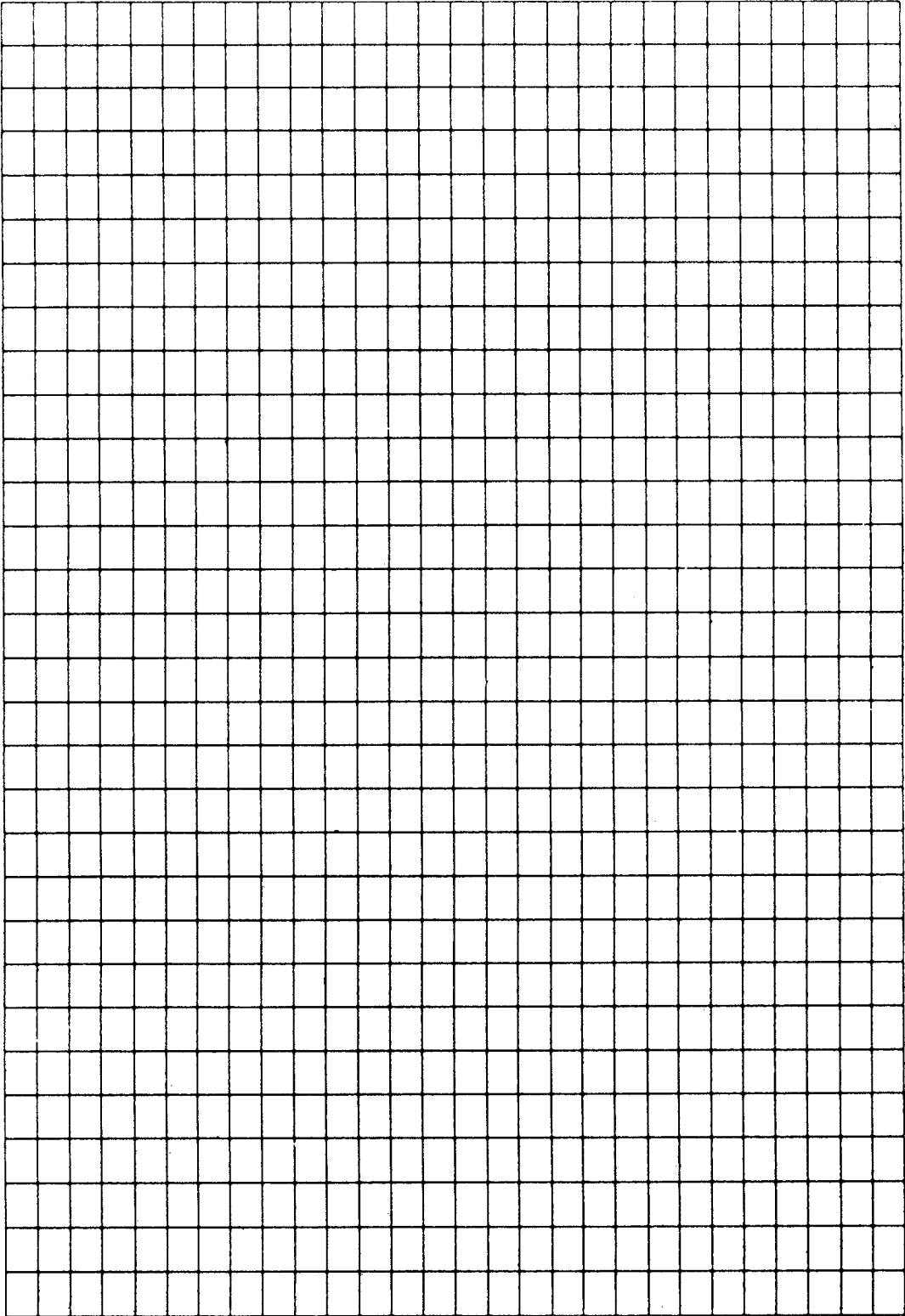
	9	10	11	12	13	14	15	16
Triángulo								
Rectángulo								
Círculo								

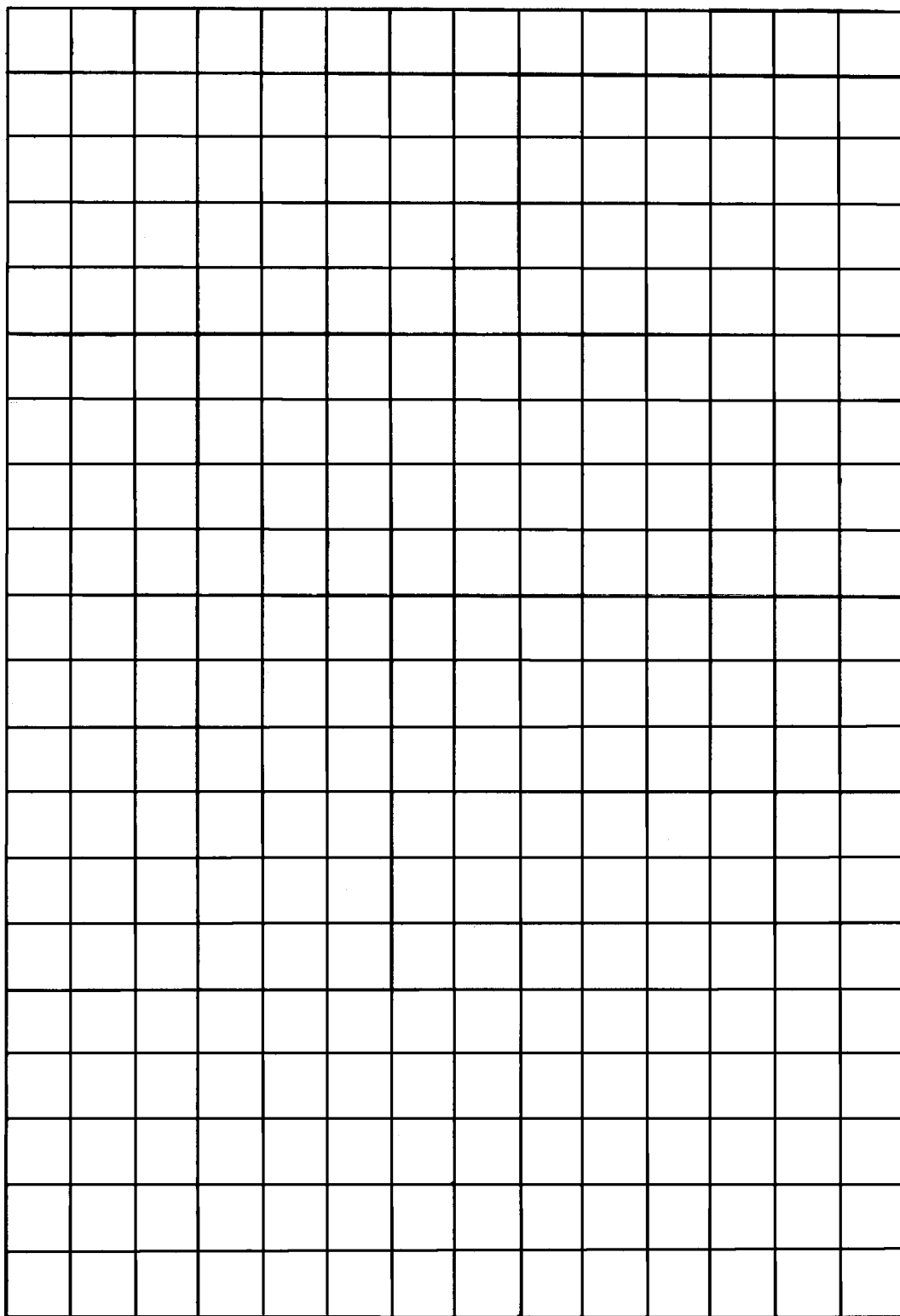


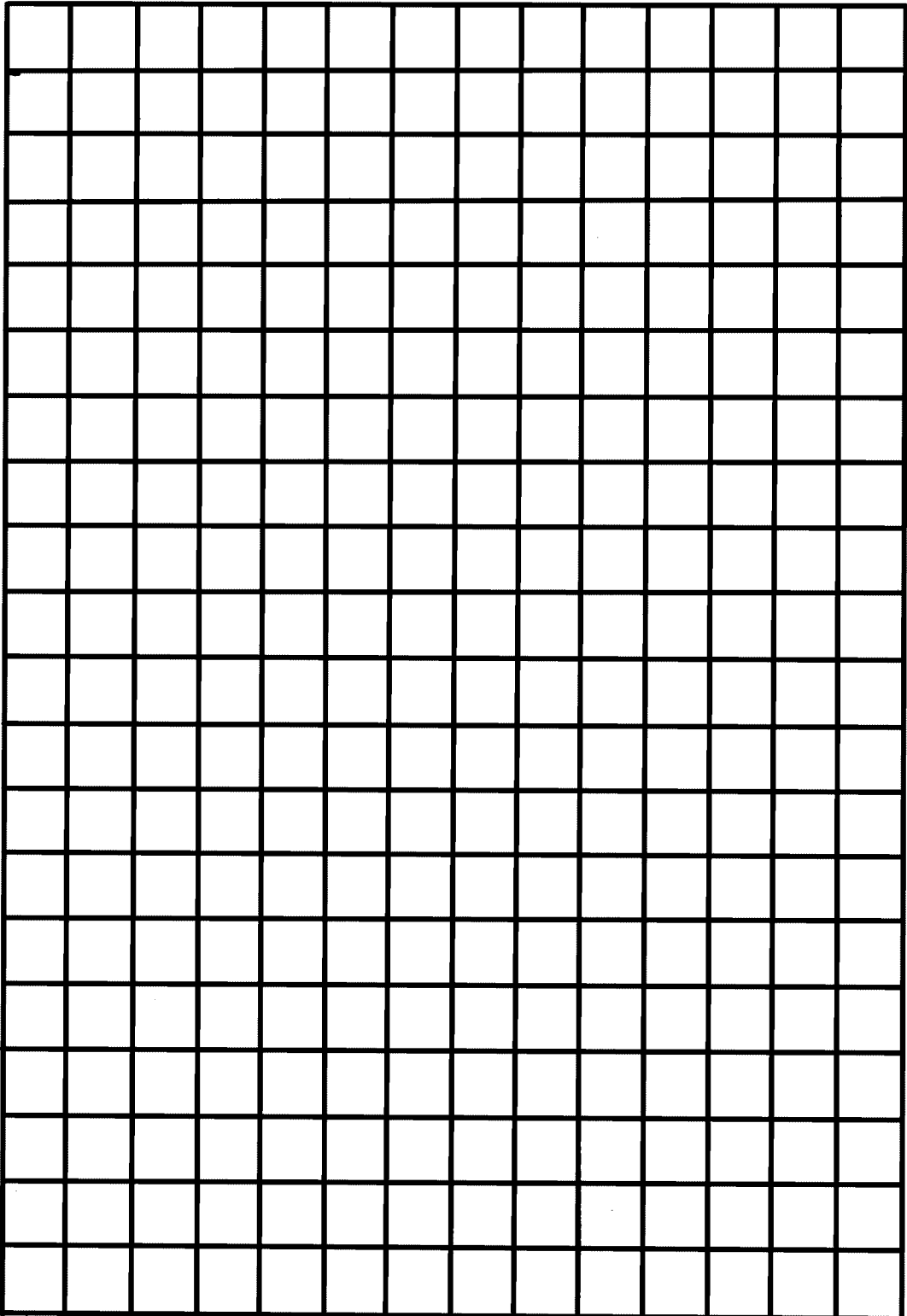














Colección Primaria



Editorial
Pueblo y Educación