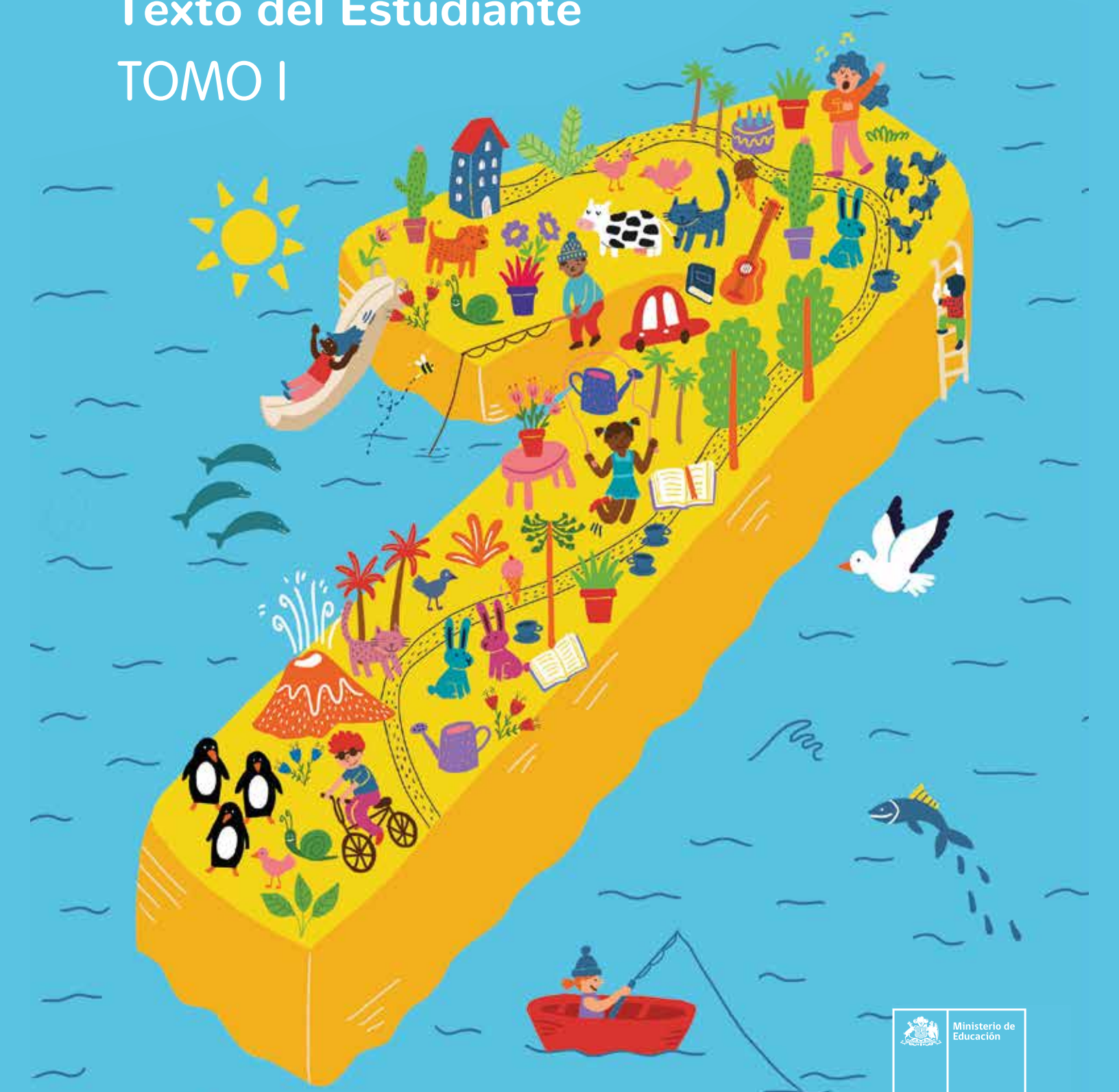
MACROTIPO

Sumo Primero 1° básico

Texto del Estudiante

TOMO I



Edición especial para el Ministerio de Educación. Prohibida su comercialización.

Ministerio de Educación

Gobierno de Chile

UNIVERSIDAD
TECNOLÓGICA
METROPOLITANA
del Estado de Chile

ADAPTACIÓN MACROTIPO

Sumo Primero
1º Básico

Texto del estudiante

Tomo 1

Autor

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Santiago de Chile
Año 2020

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Mi nombre

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Mi curso

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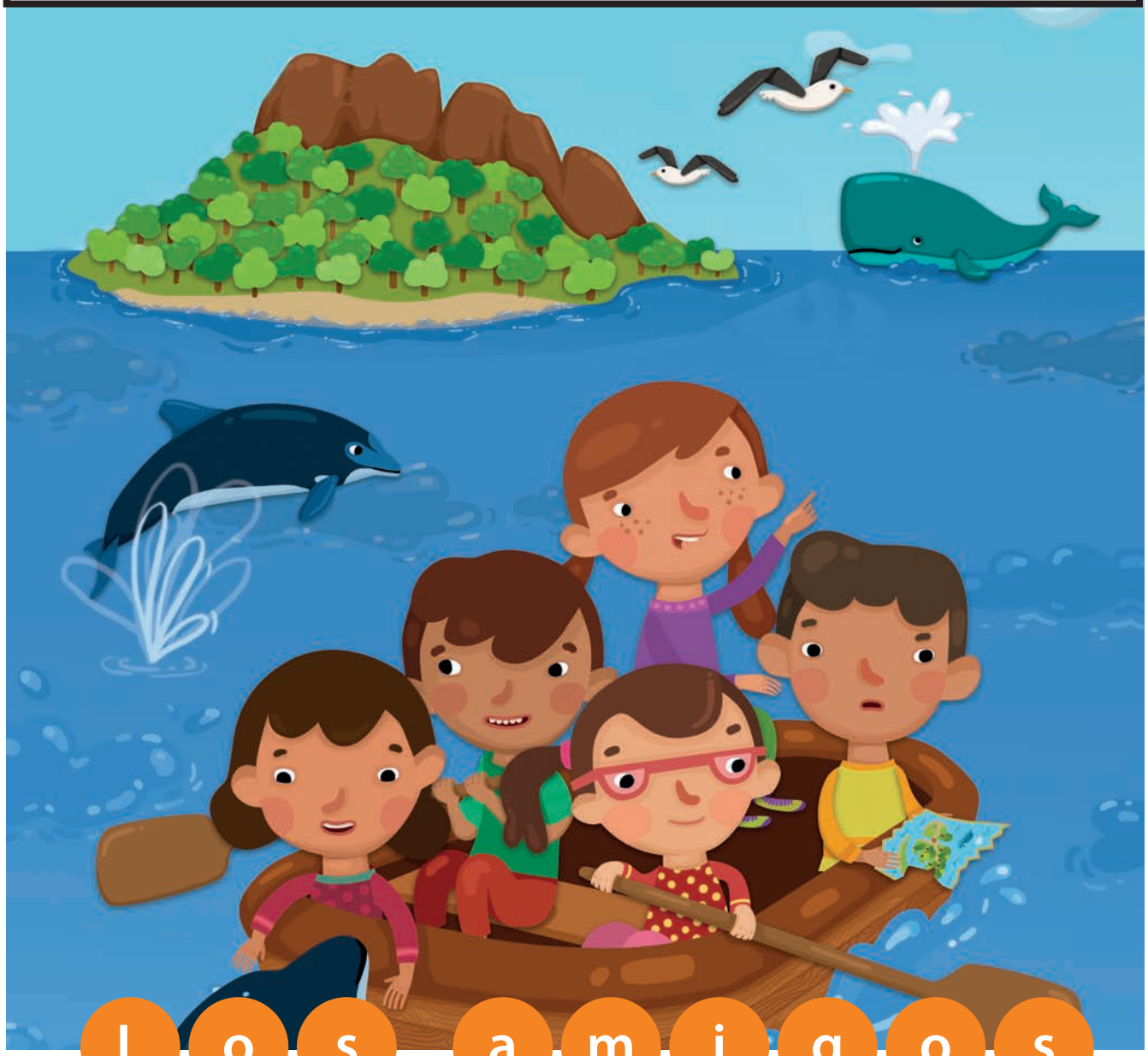
EXPLOREMOS LA ISLA



L o s a m i g o s

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Diego

Laura

José

Paula

Comienza la exploración

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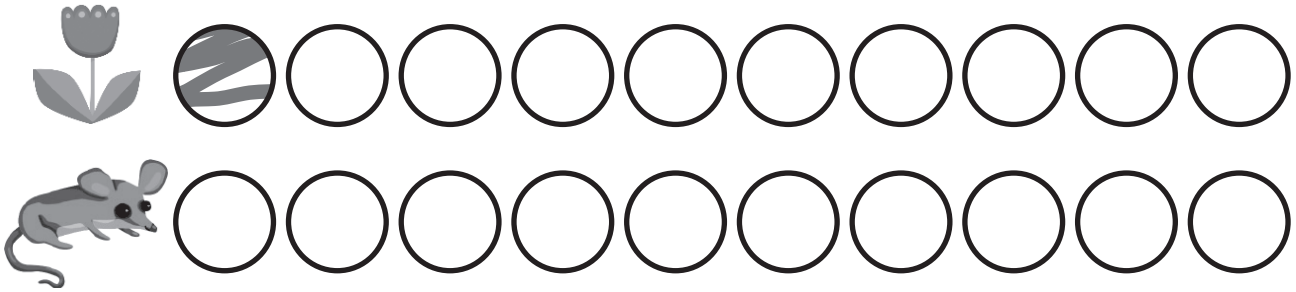

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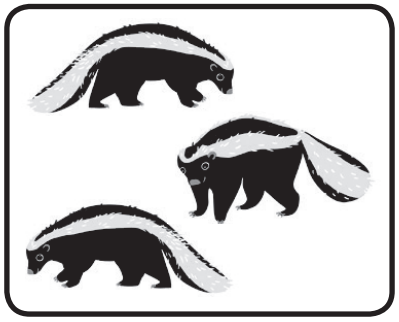

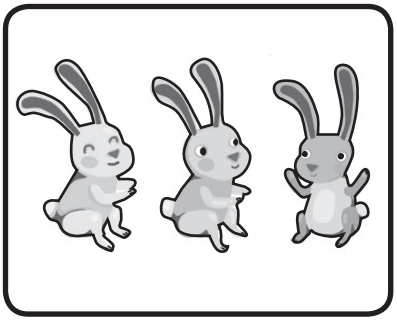

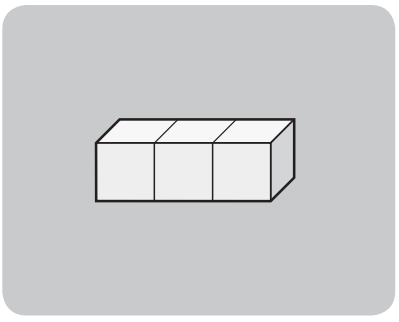

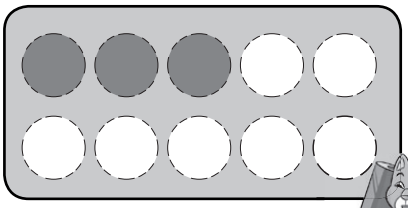

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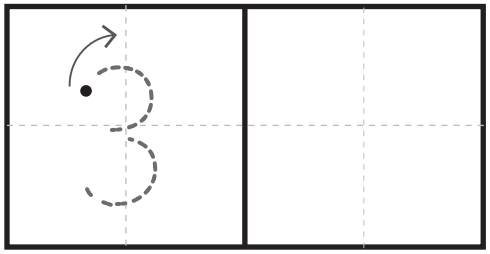
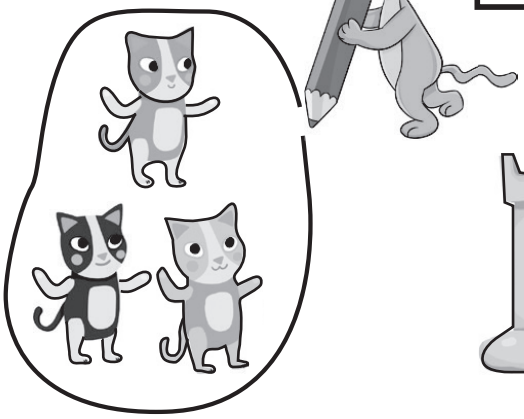
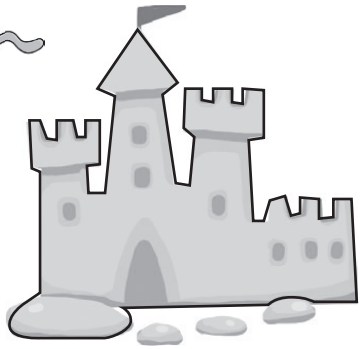
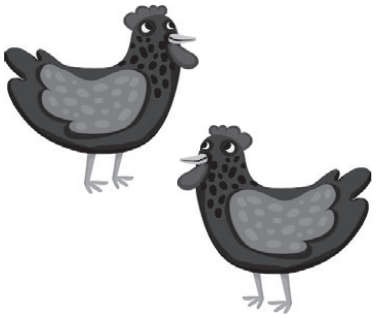


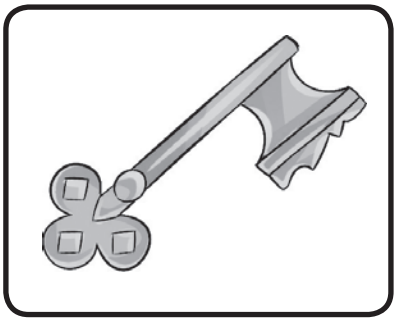


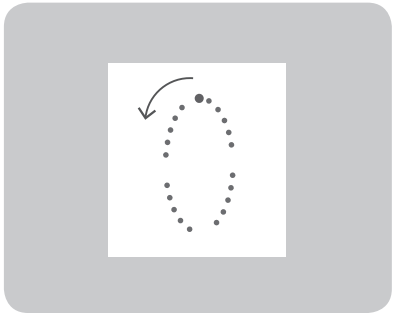


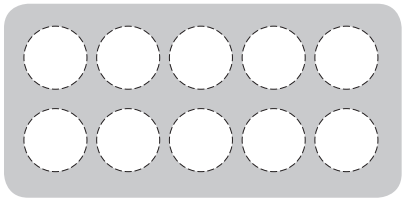


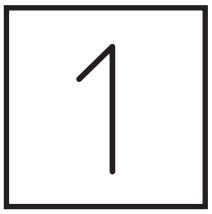
1 LOS NÚMEROS HASTA EL 10

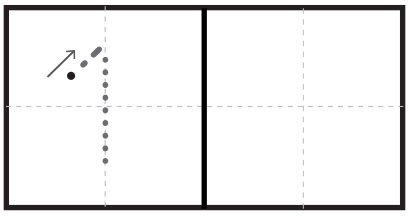
Comienza la exploración

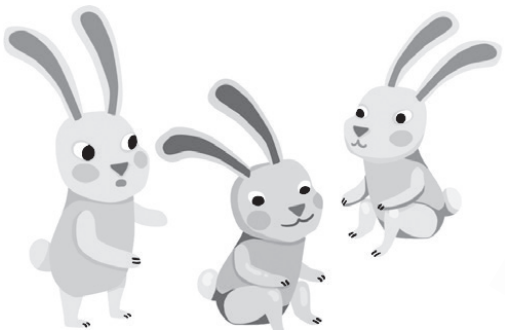


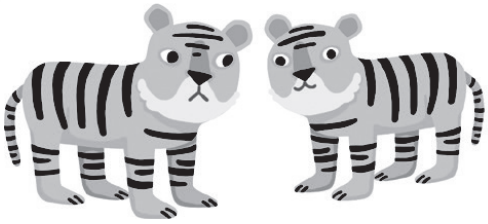


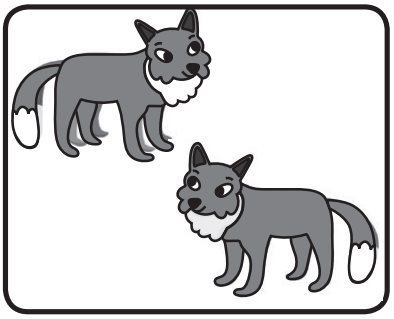


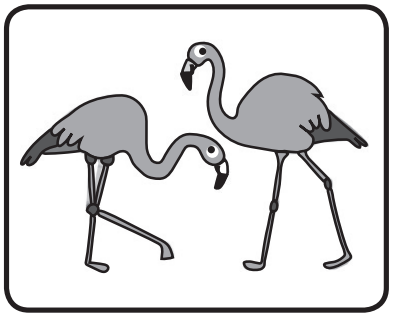


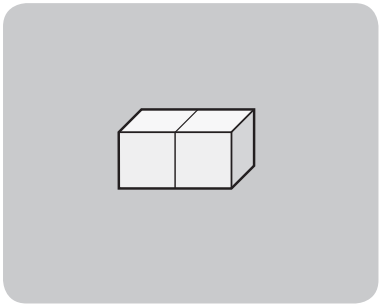


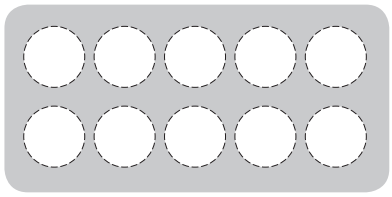












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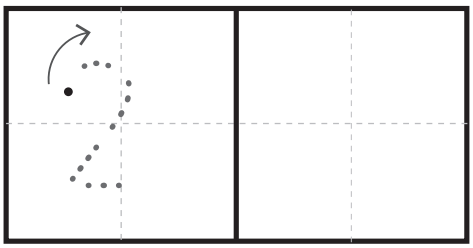

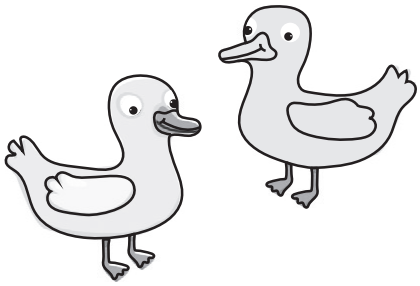

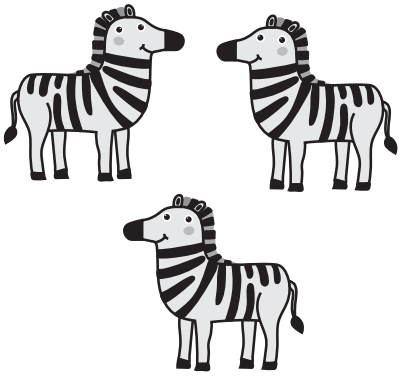

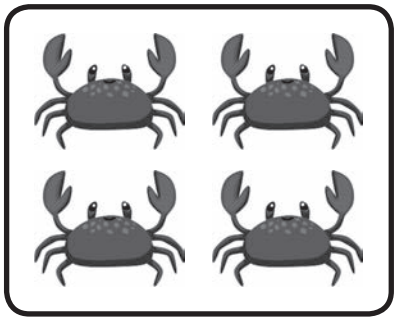

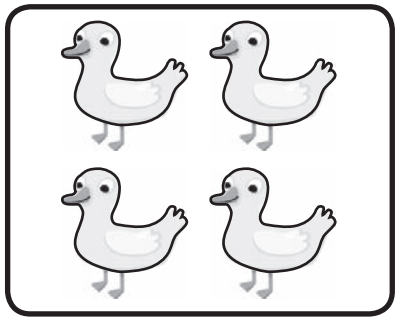

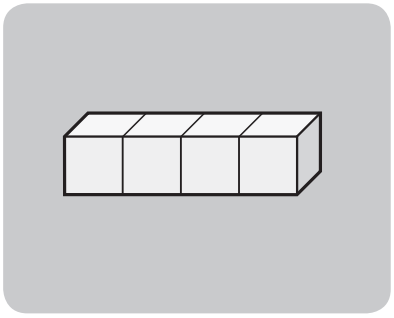

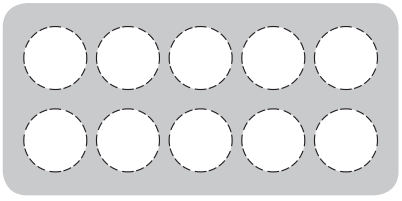

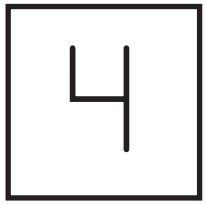
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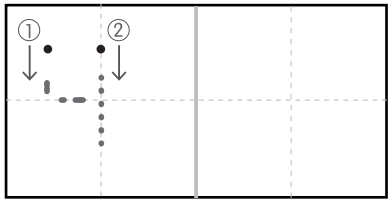
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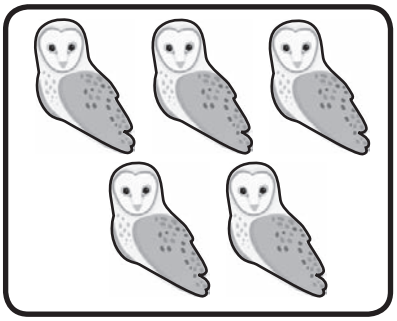

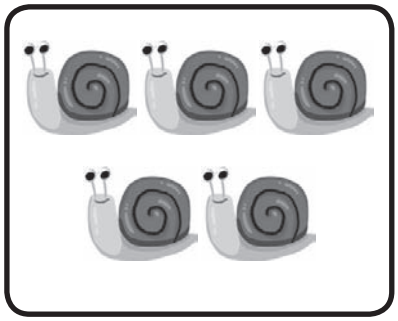

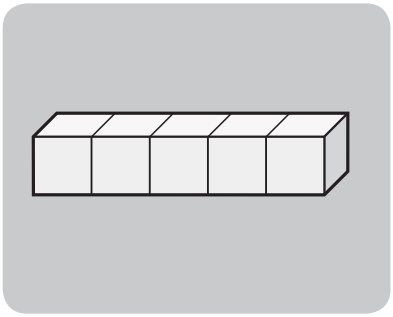

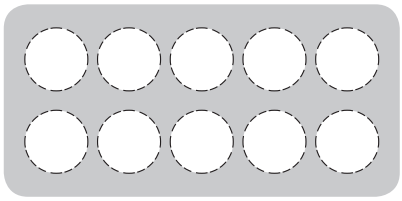

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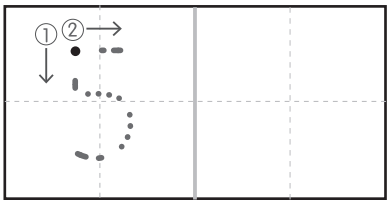

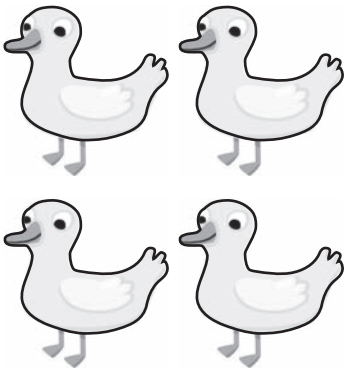

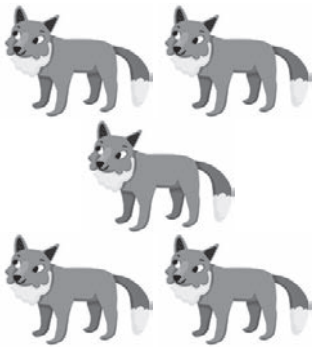

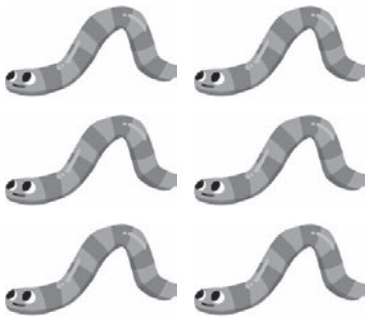

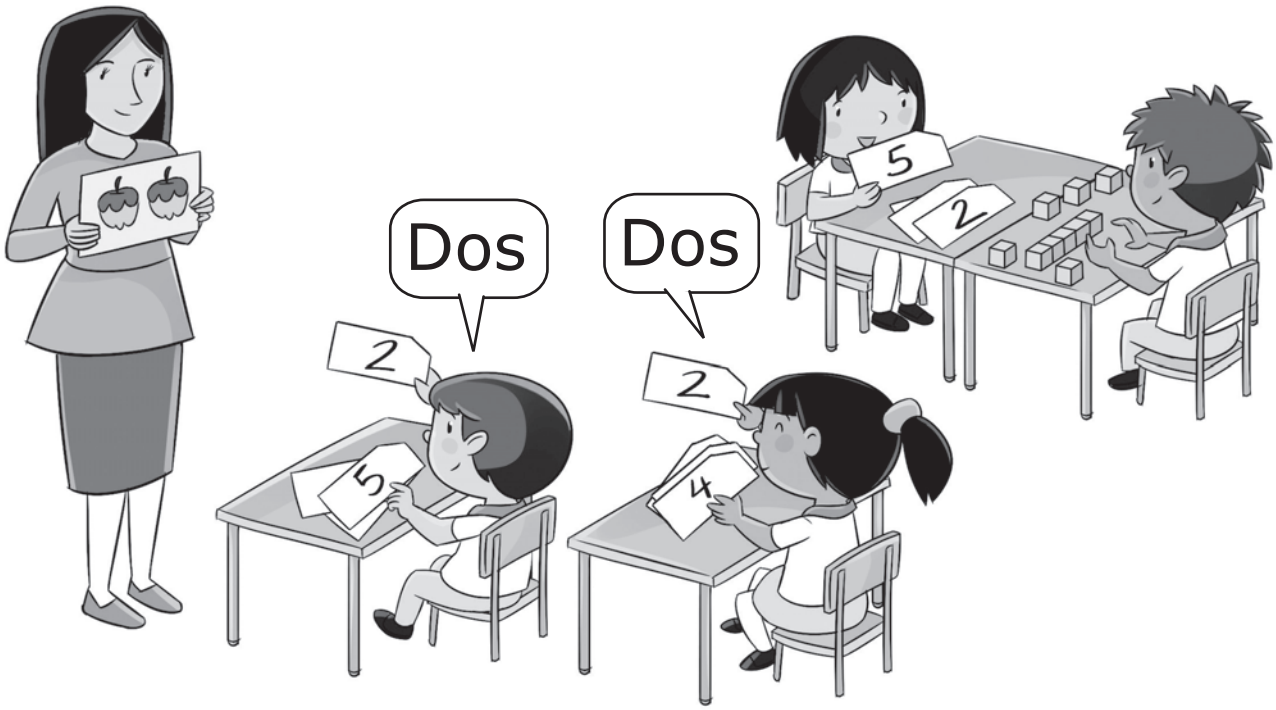
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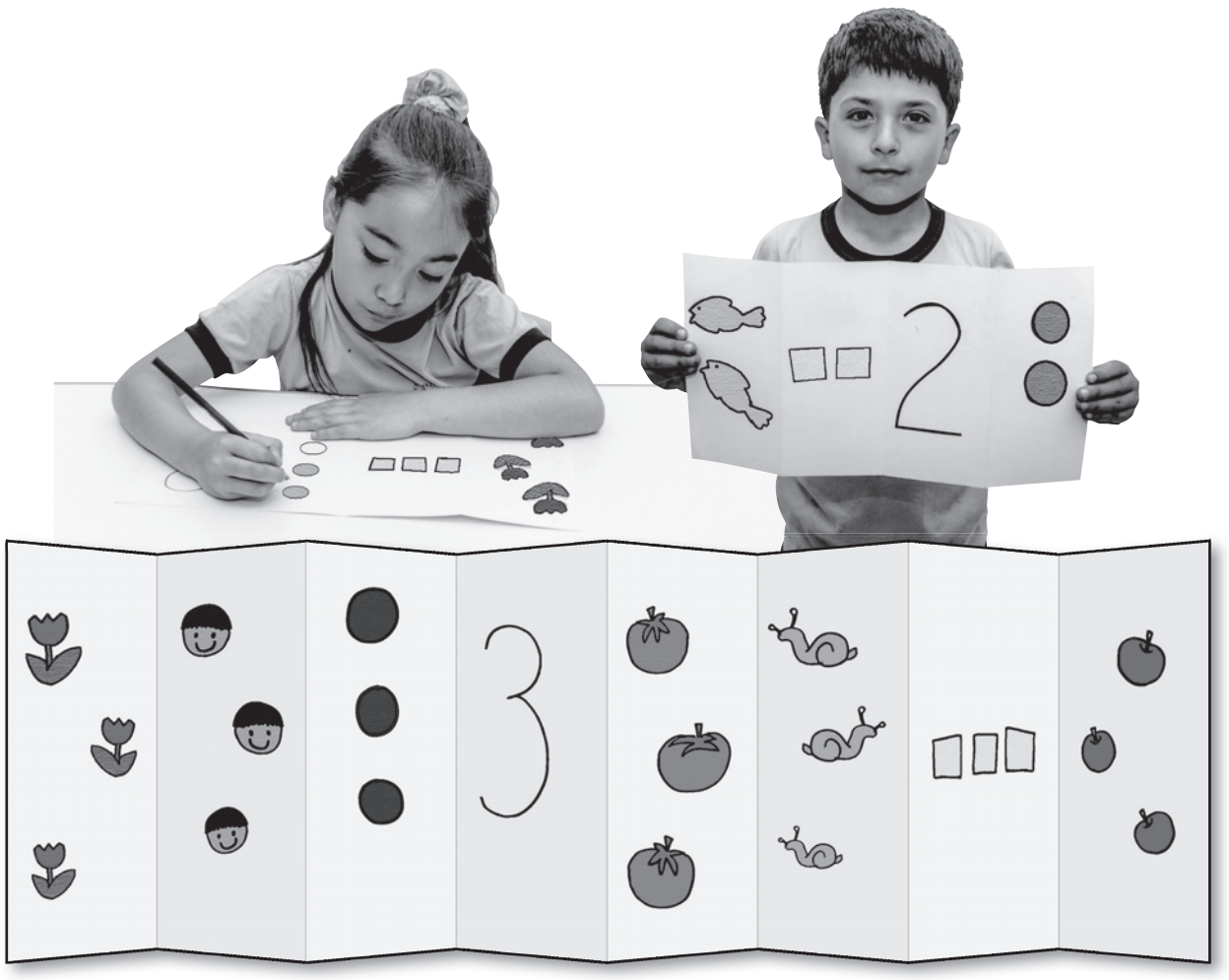
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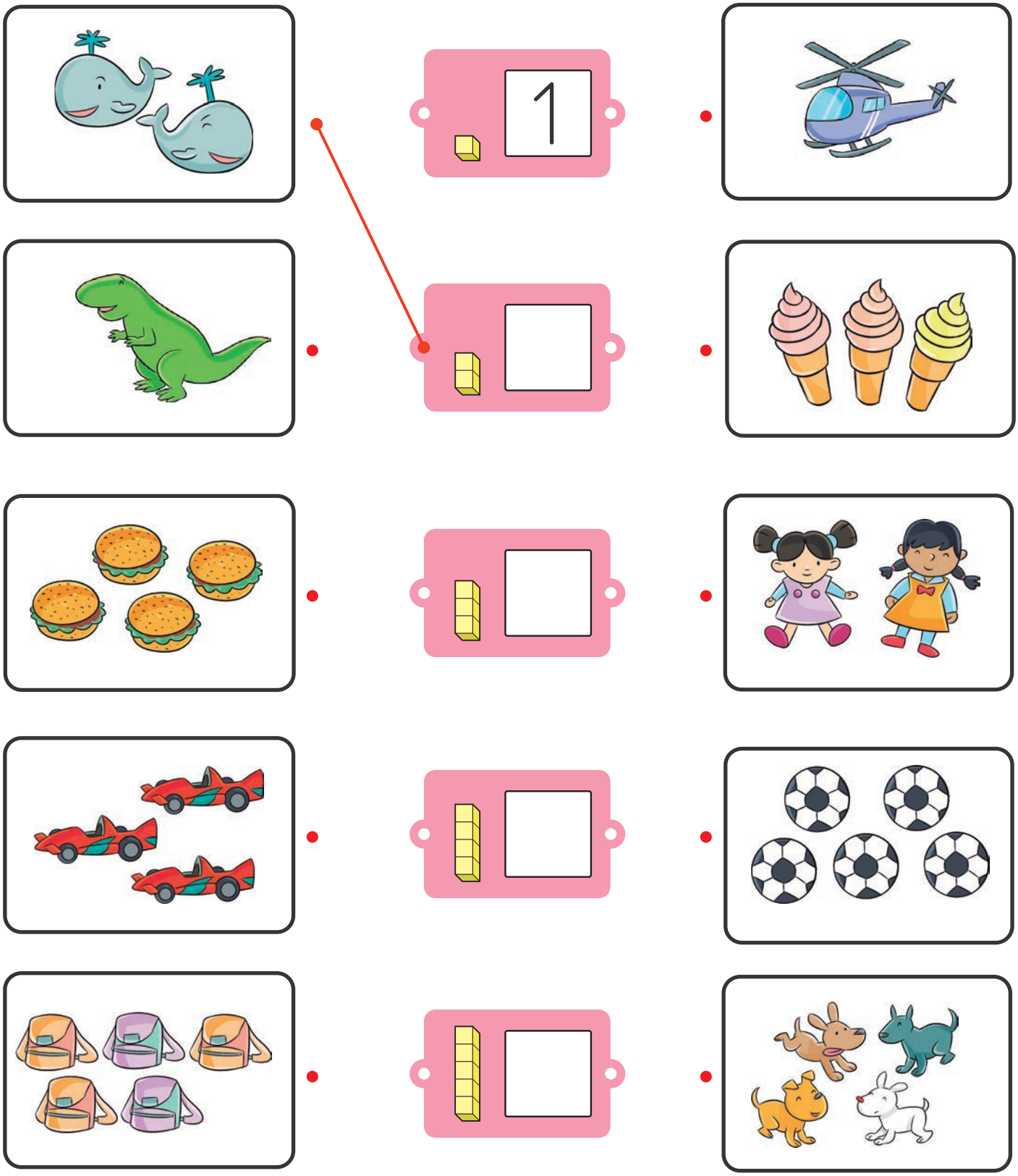
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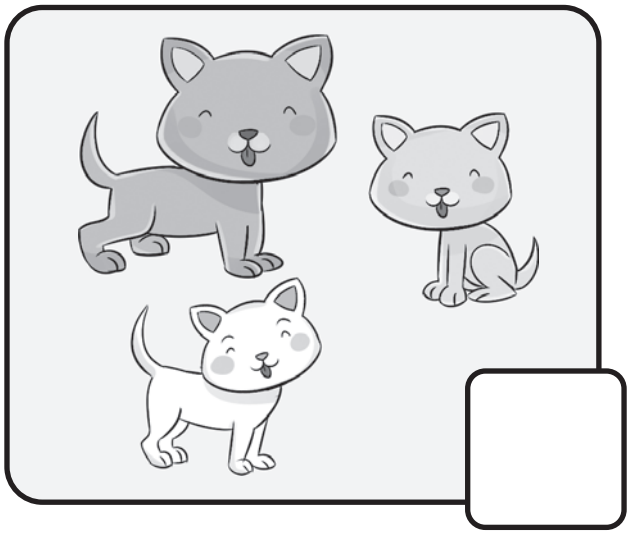

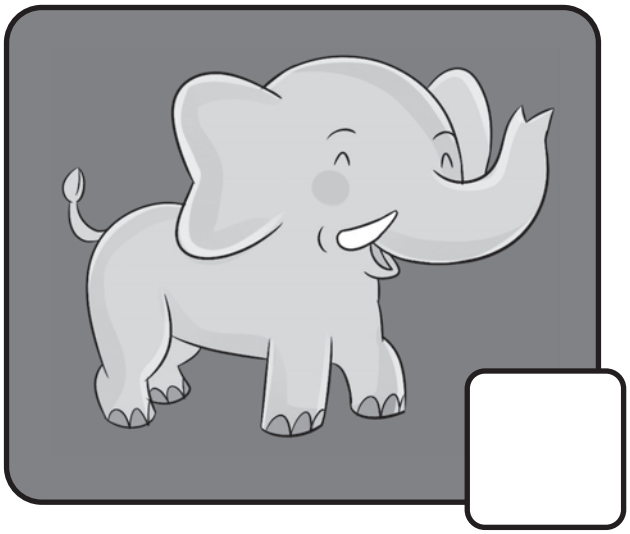

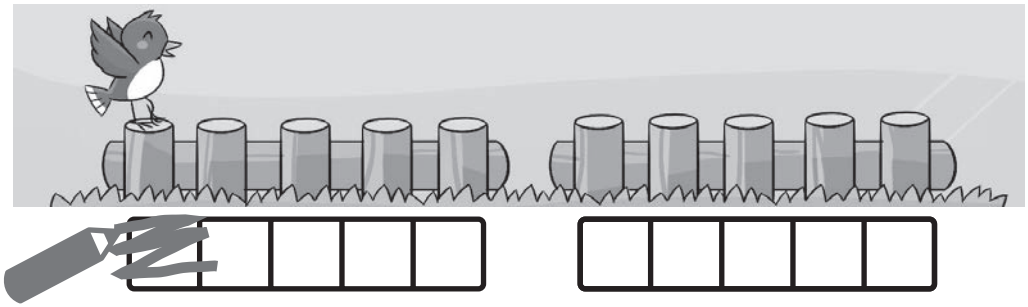

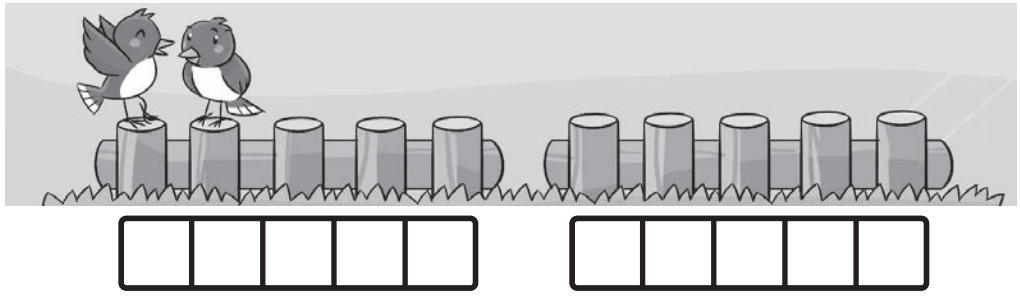

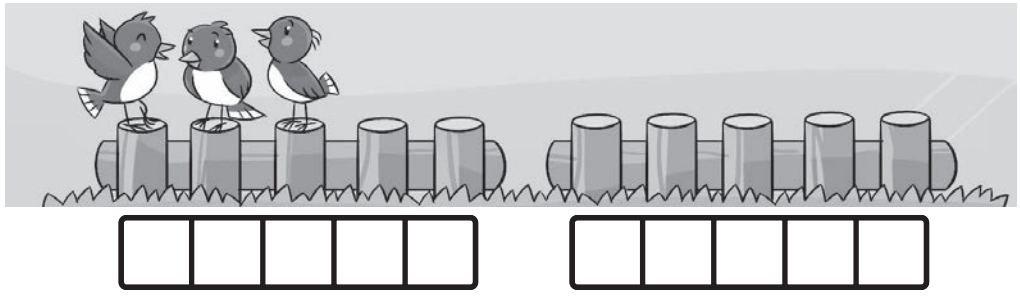

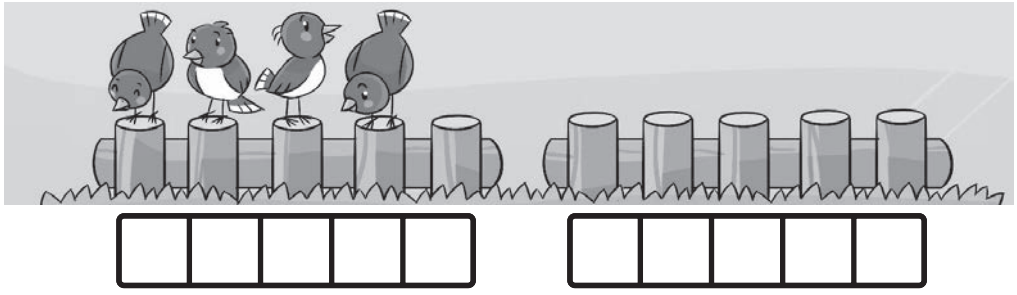

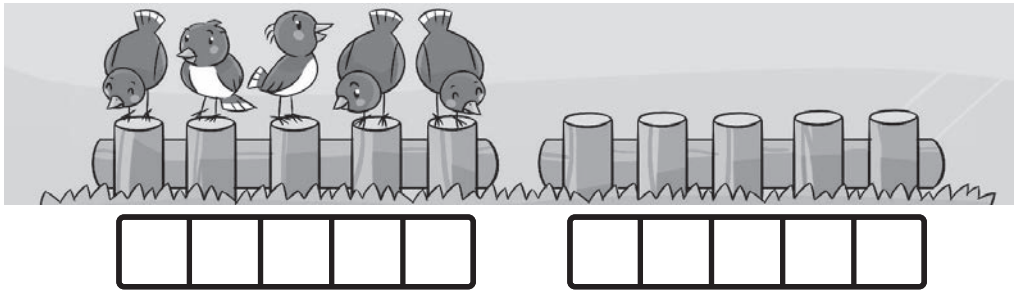

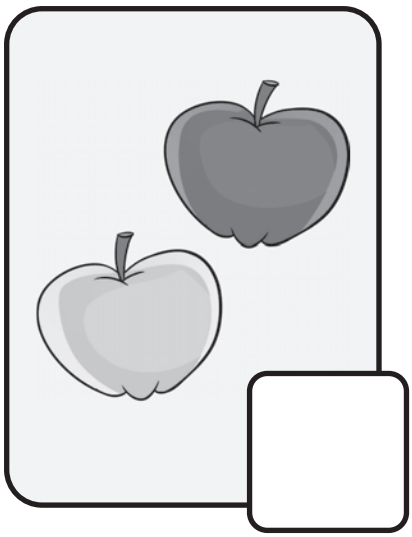

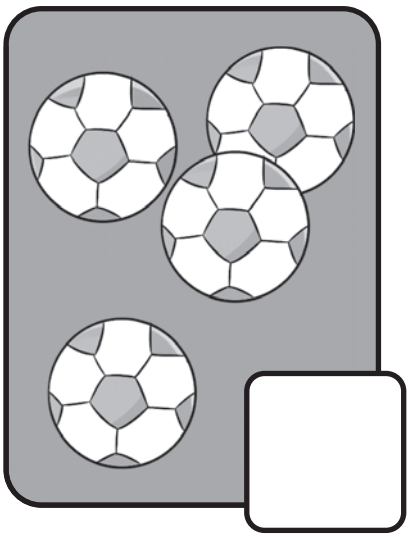

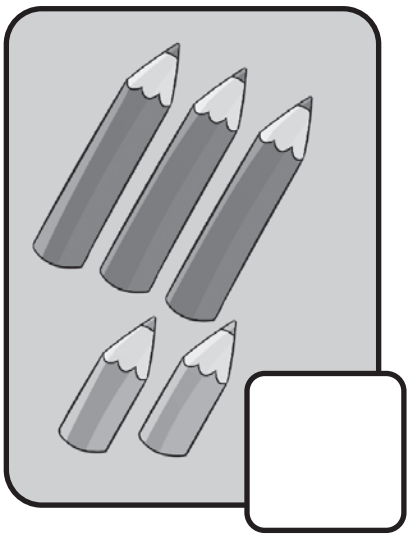

EL LABERINTO

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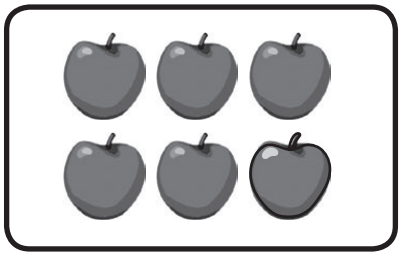

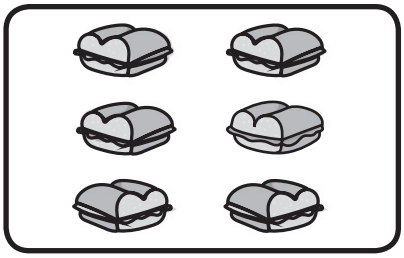

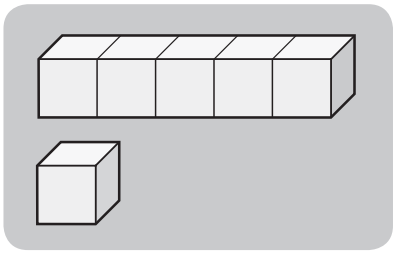

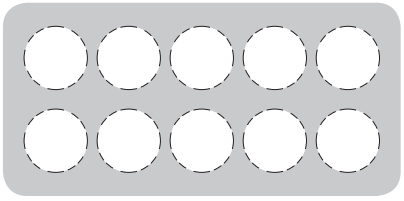

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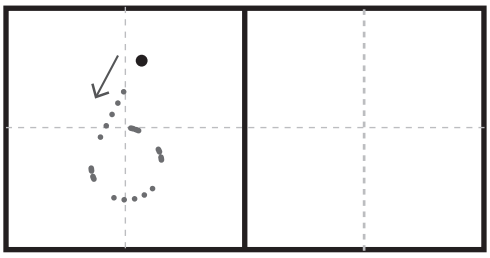

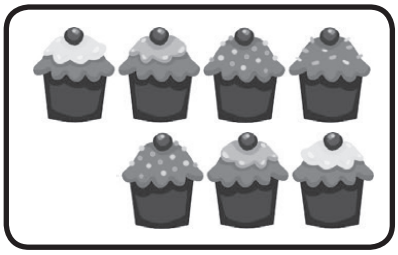

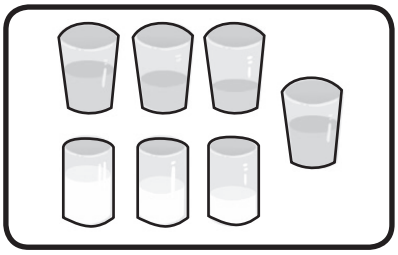

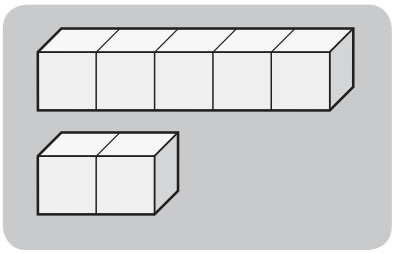

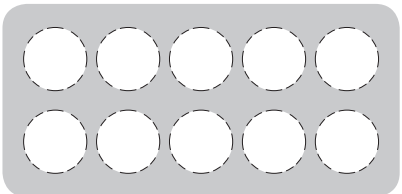

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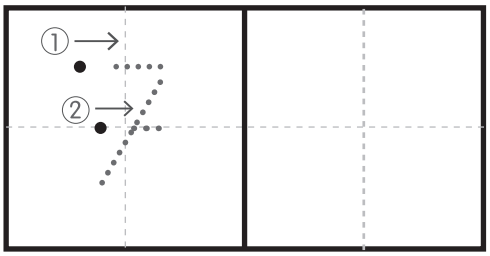

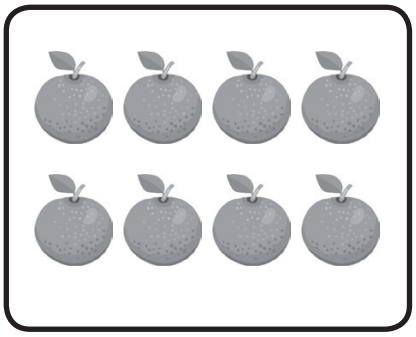

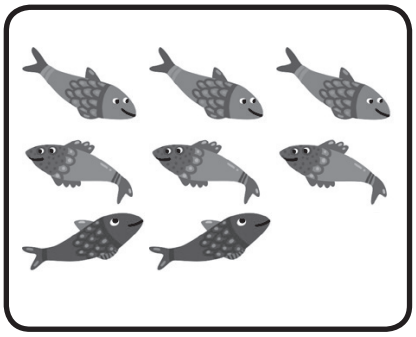

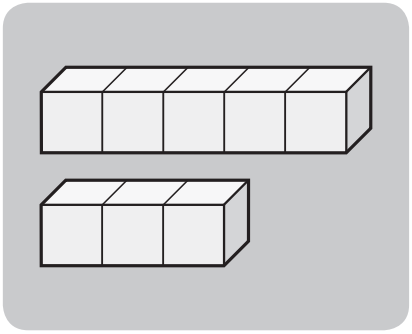

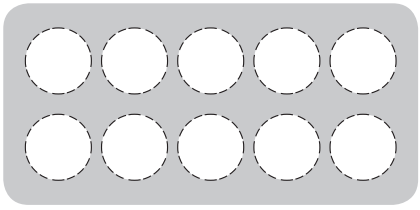

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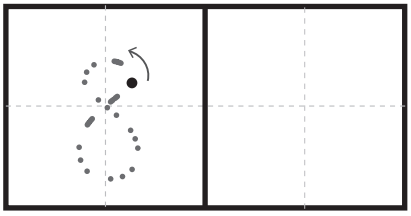

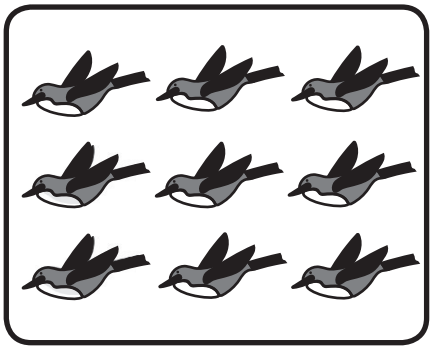

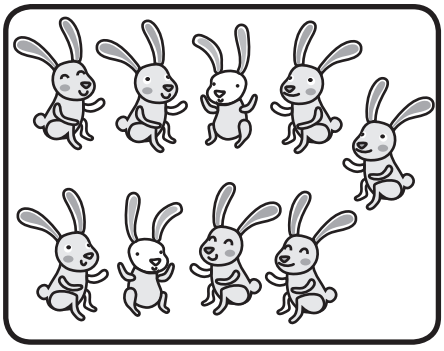

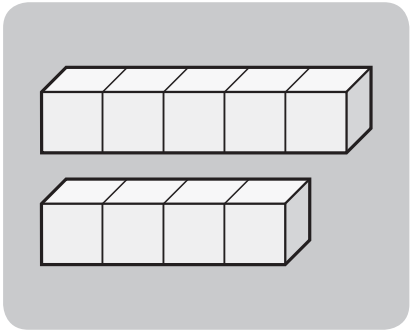

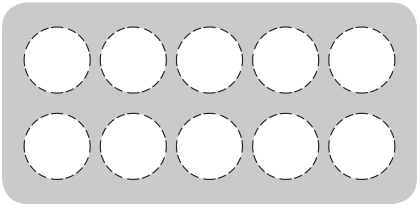

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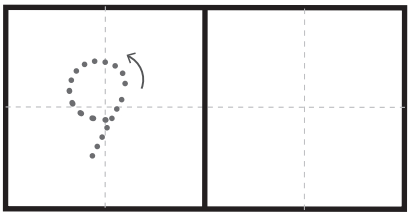

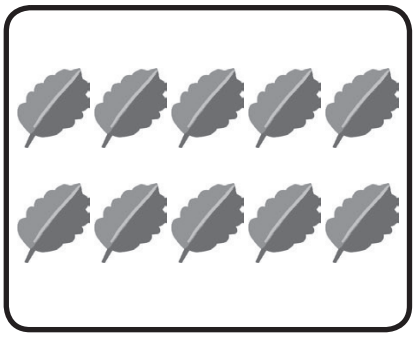

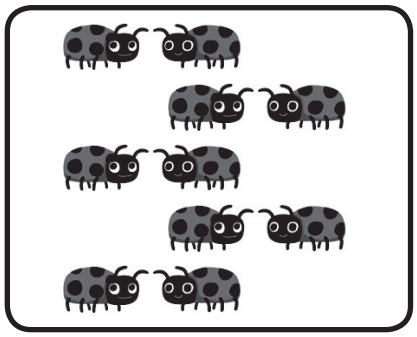

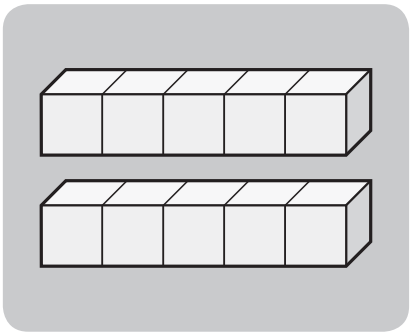

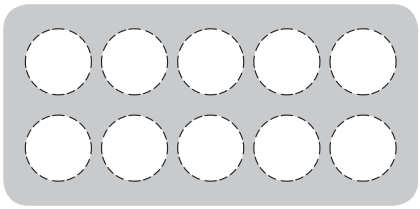

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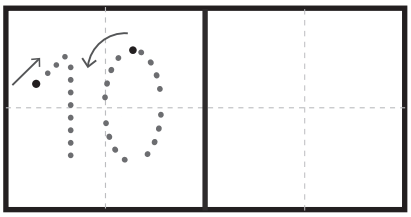

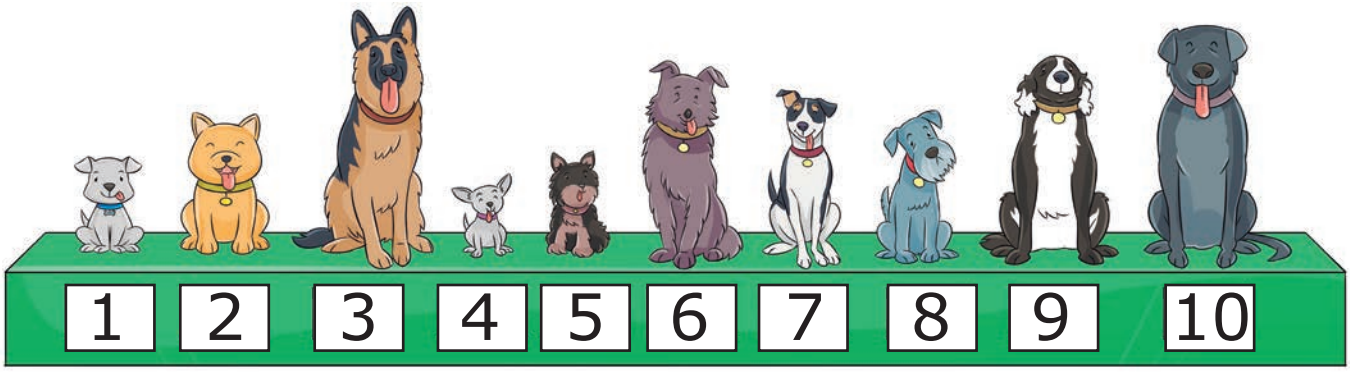

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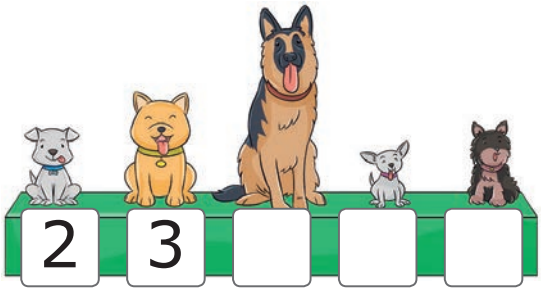

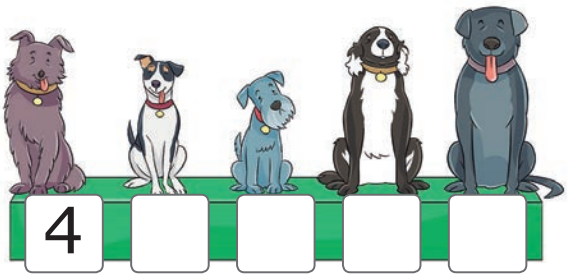

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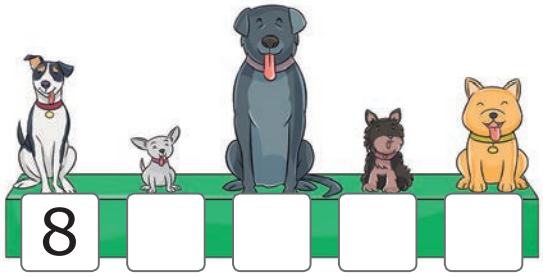

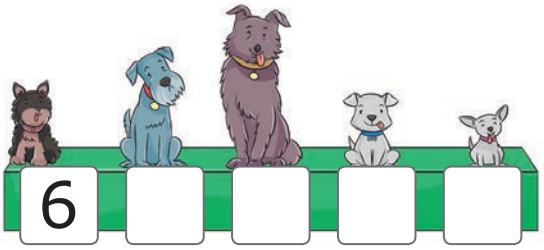

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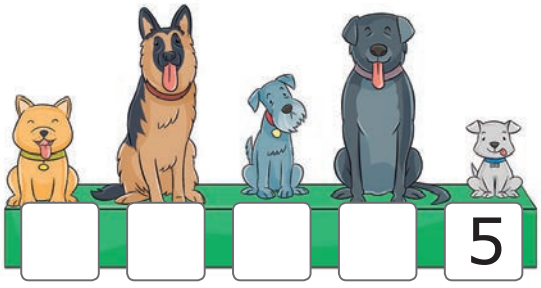

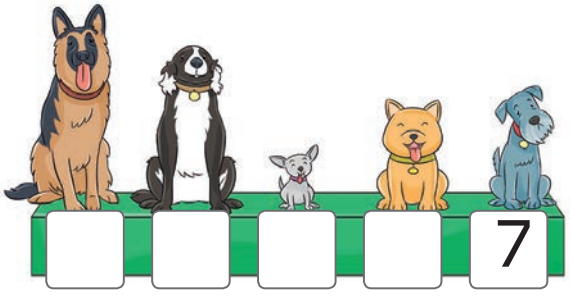

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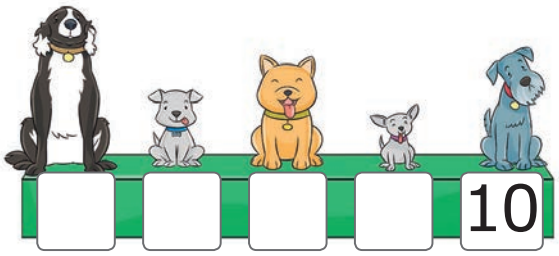

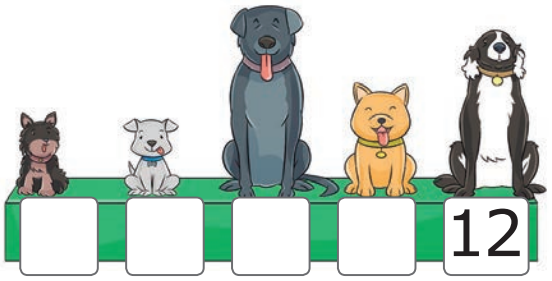

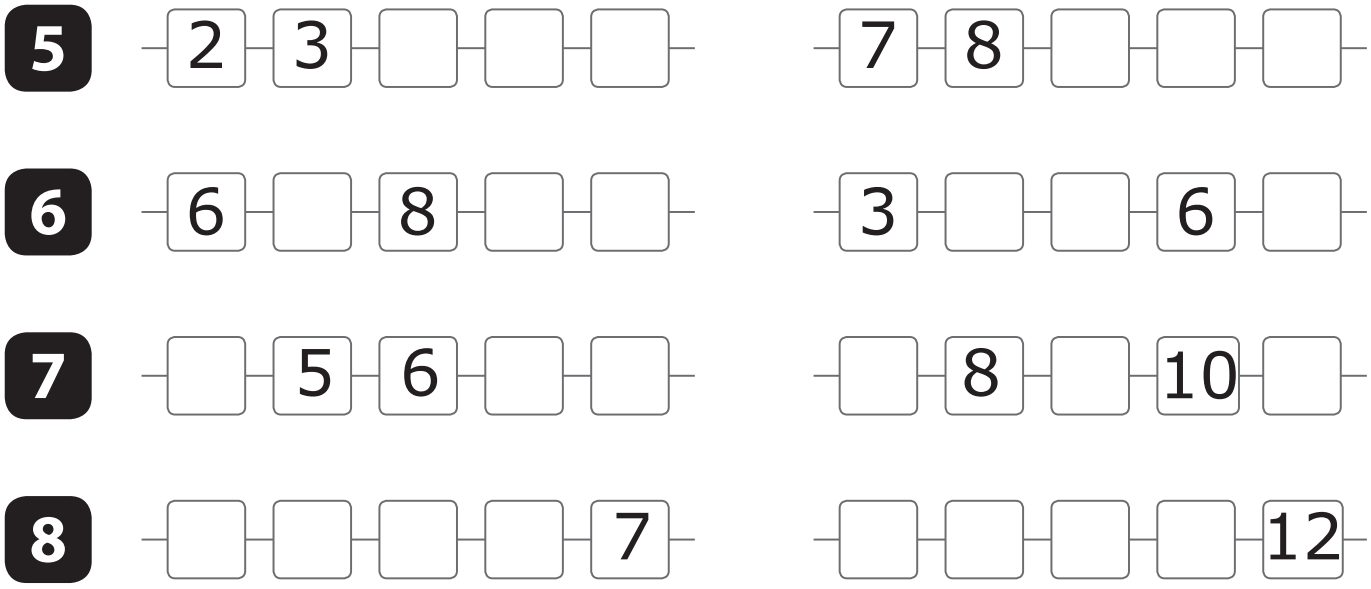
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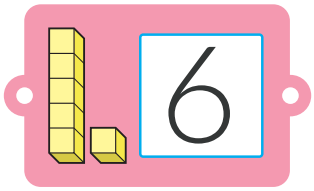

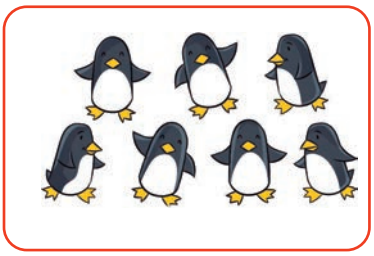

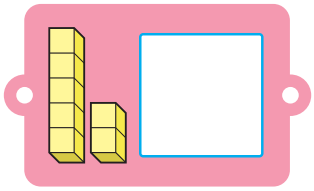

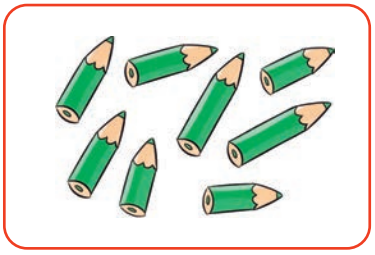

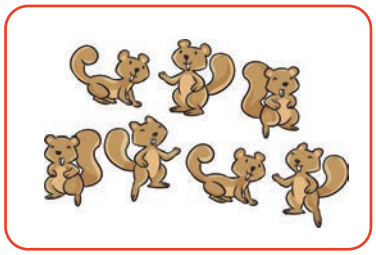

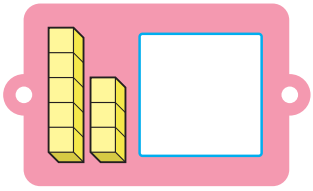

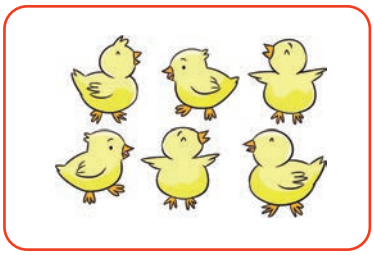

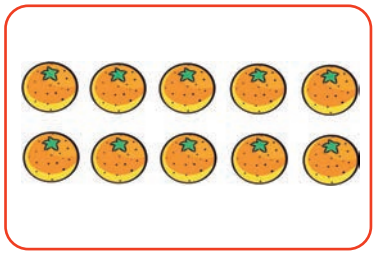

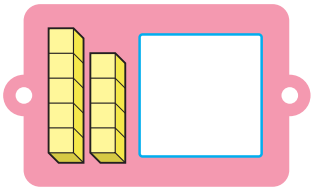

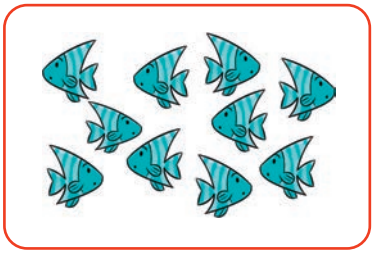

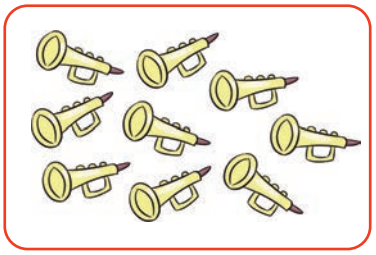

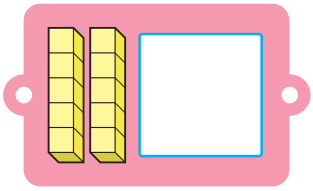

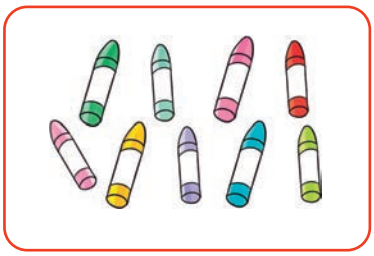

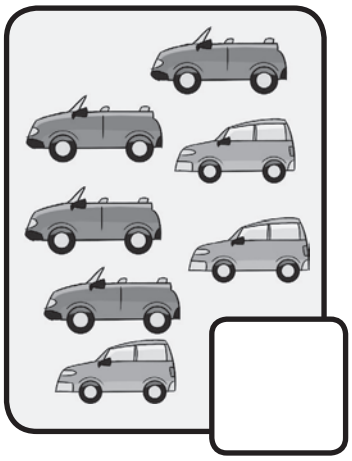

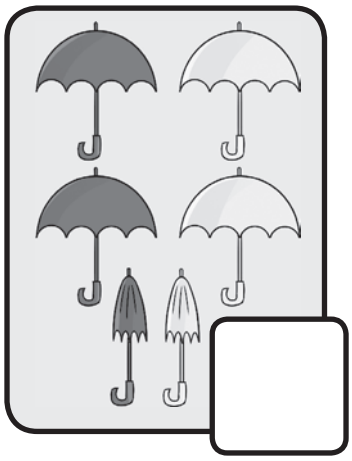

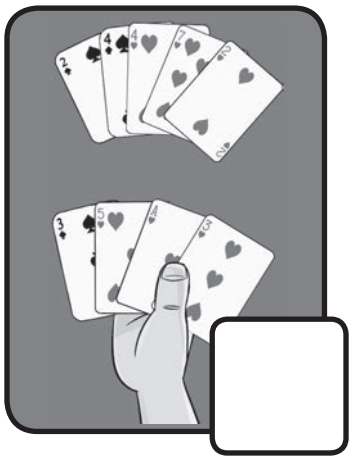

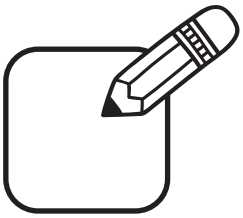

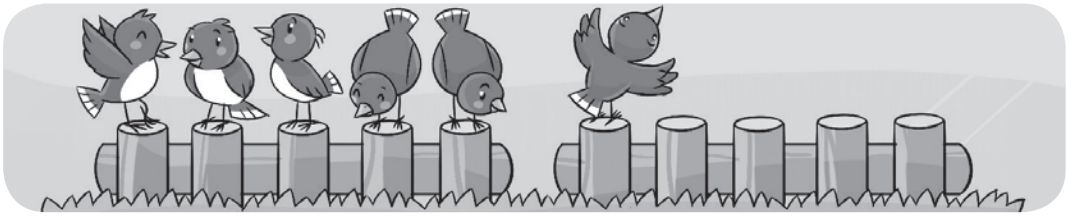

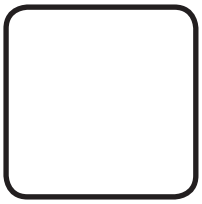

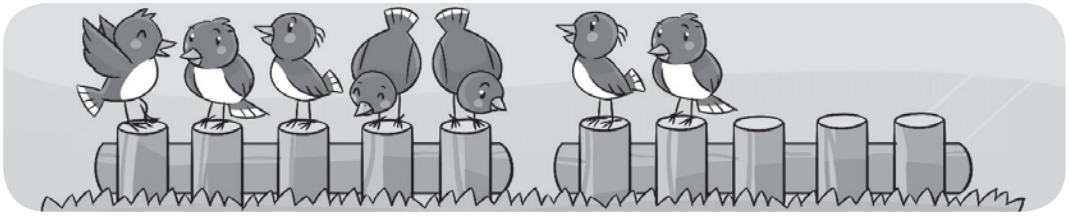

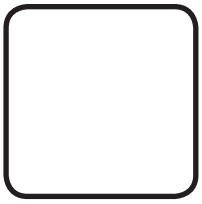

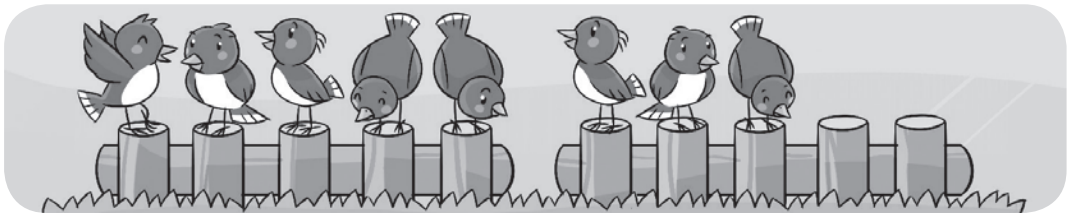

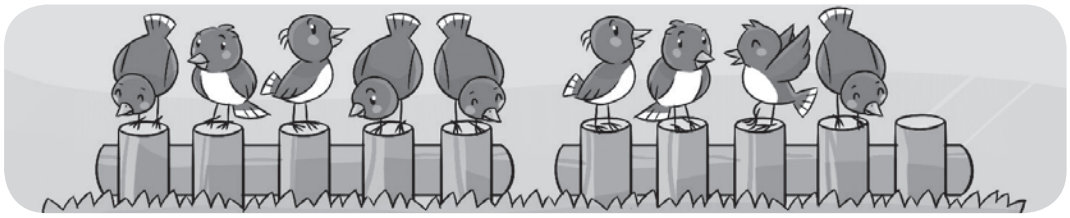

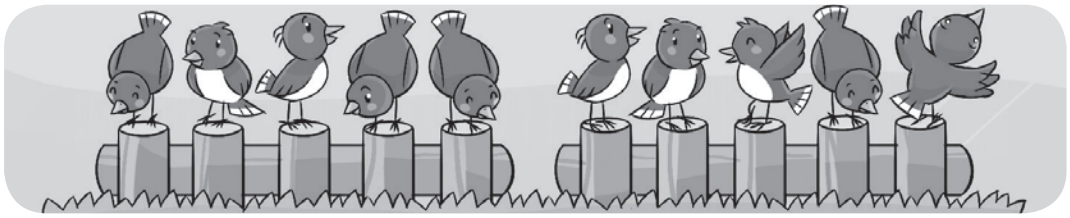

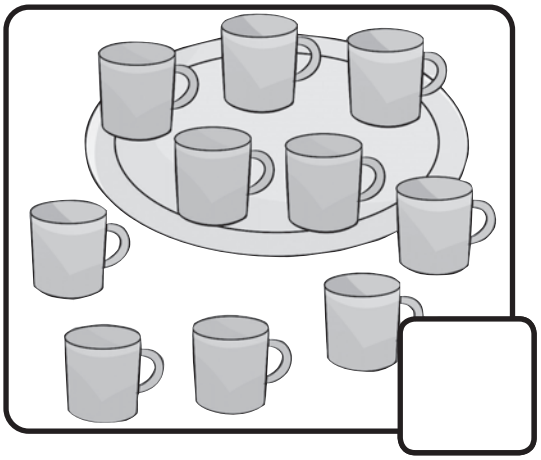

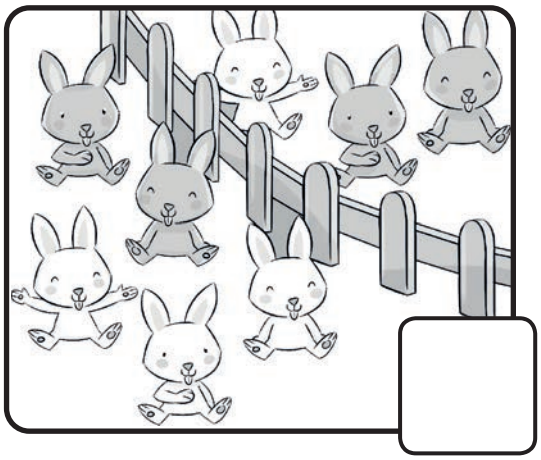

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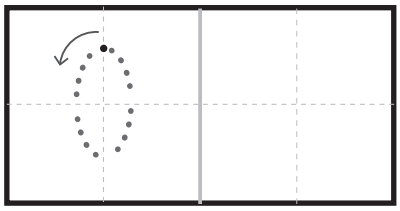

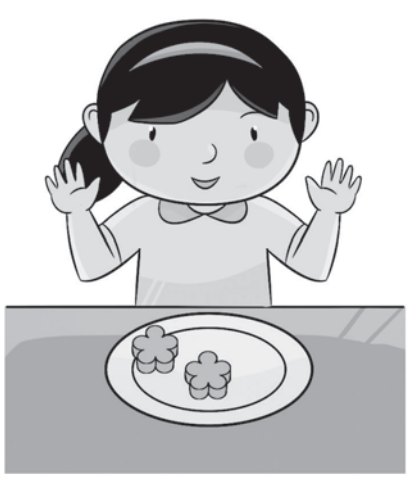

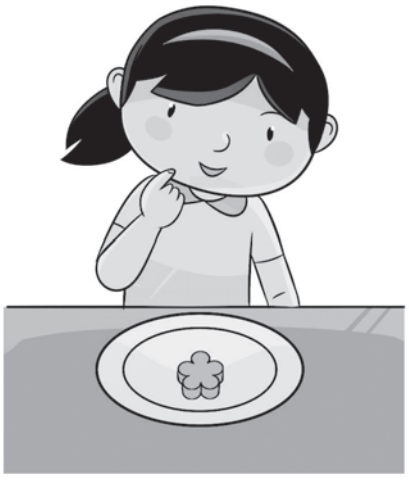

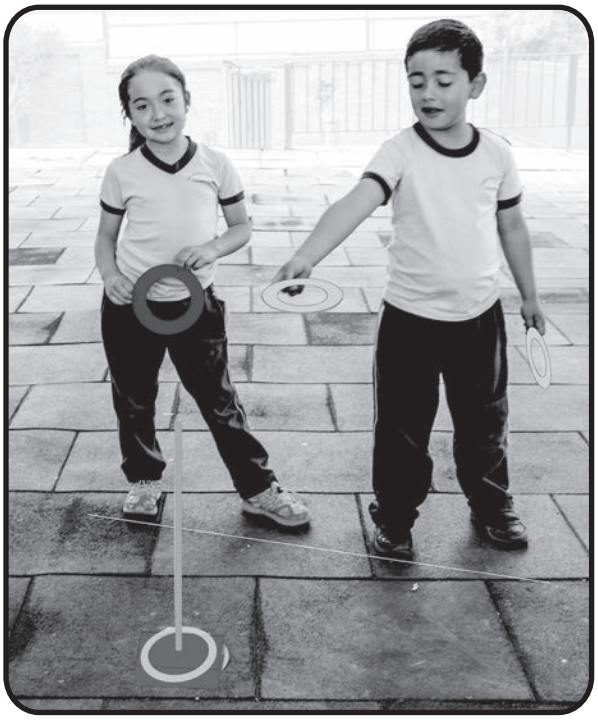

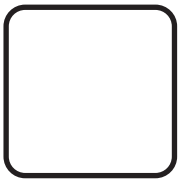

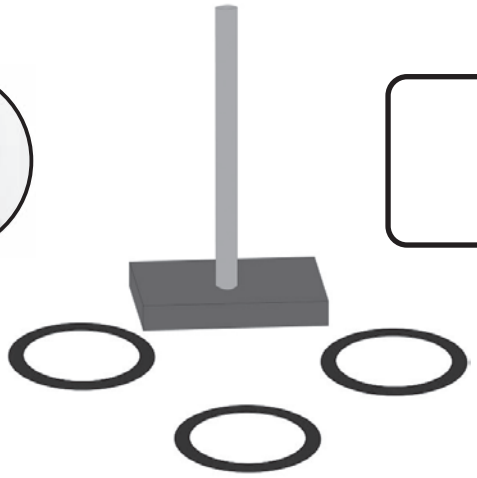

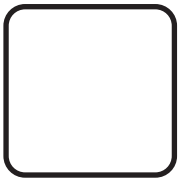

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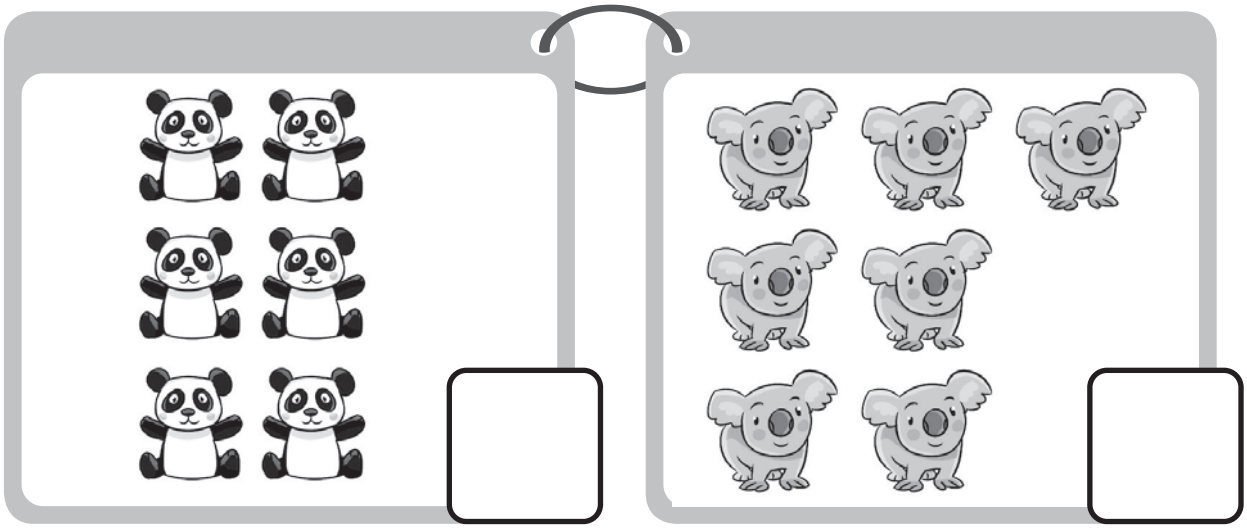

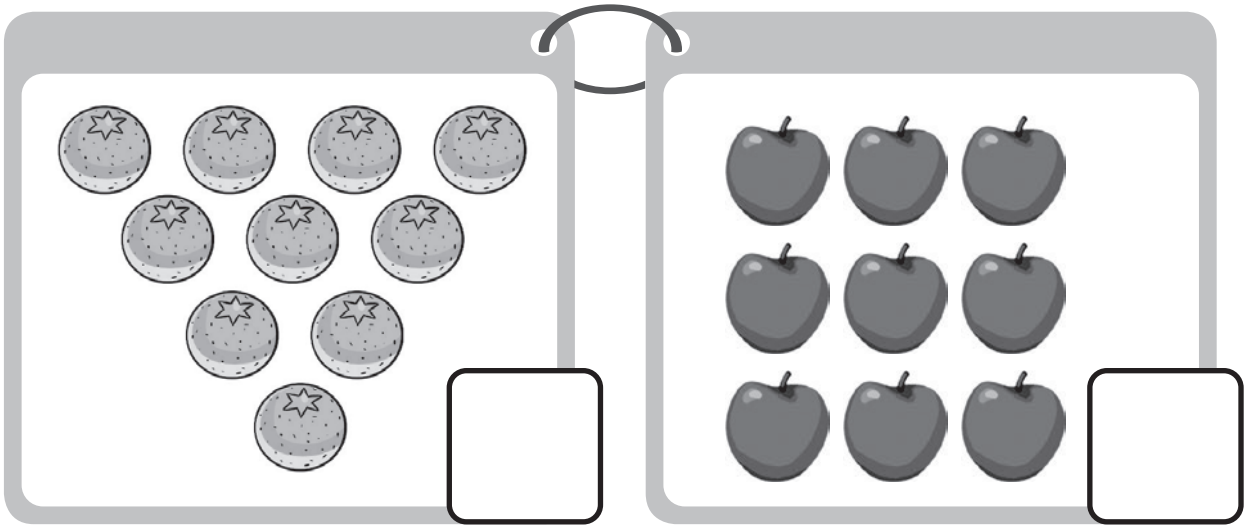

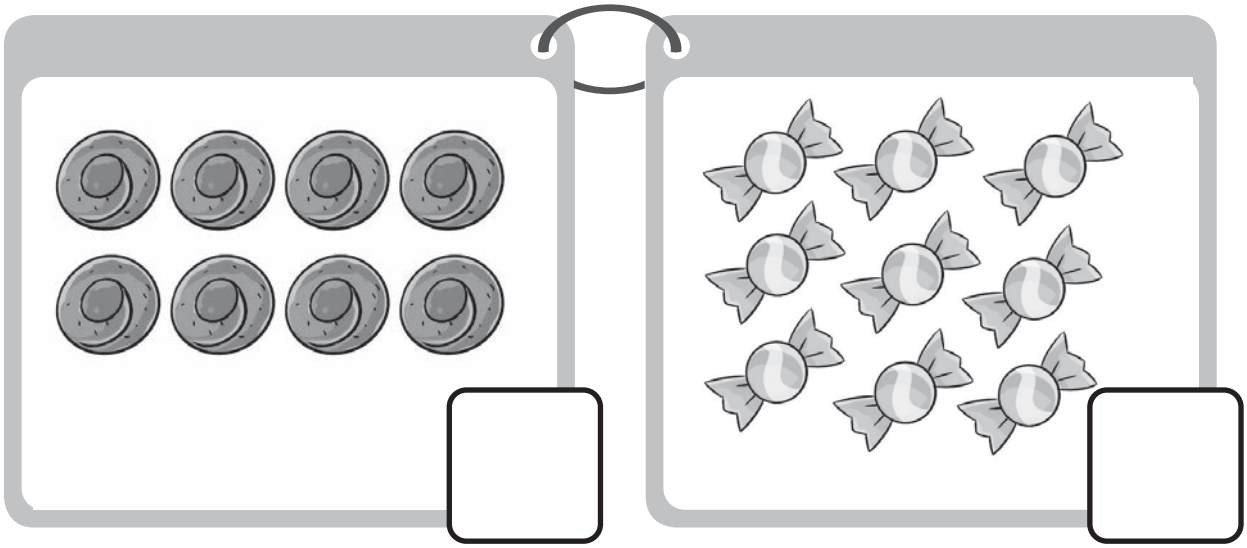

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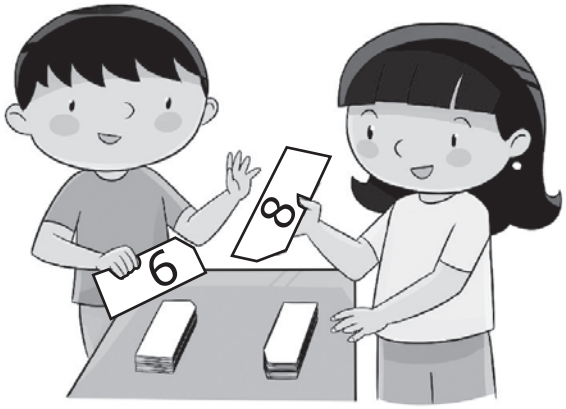

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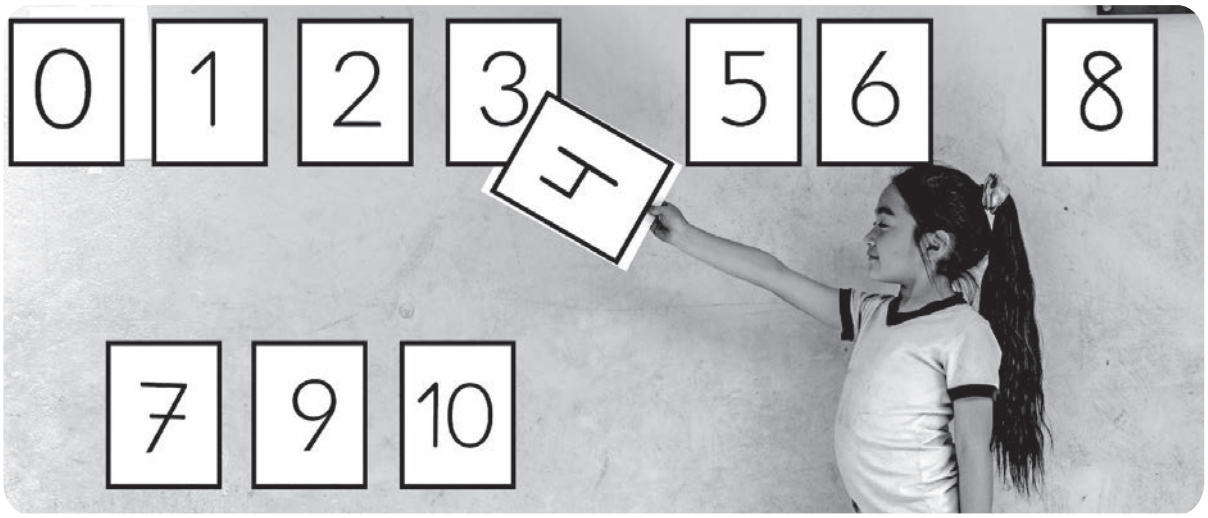
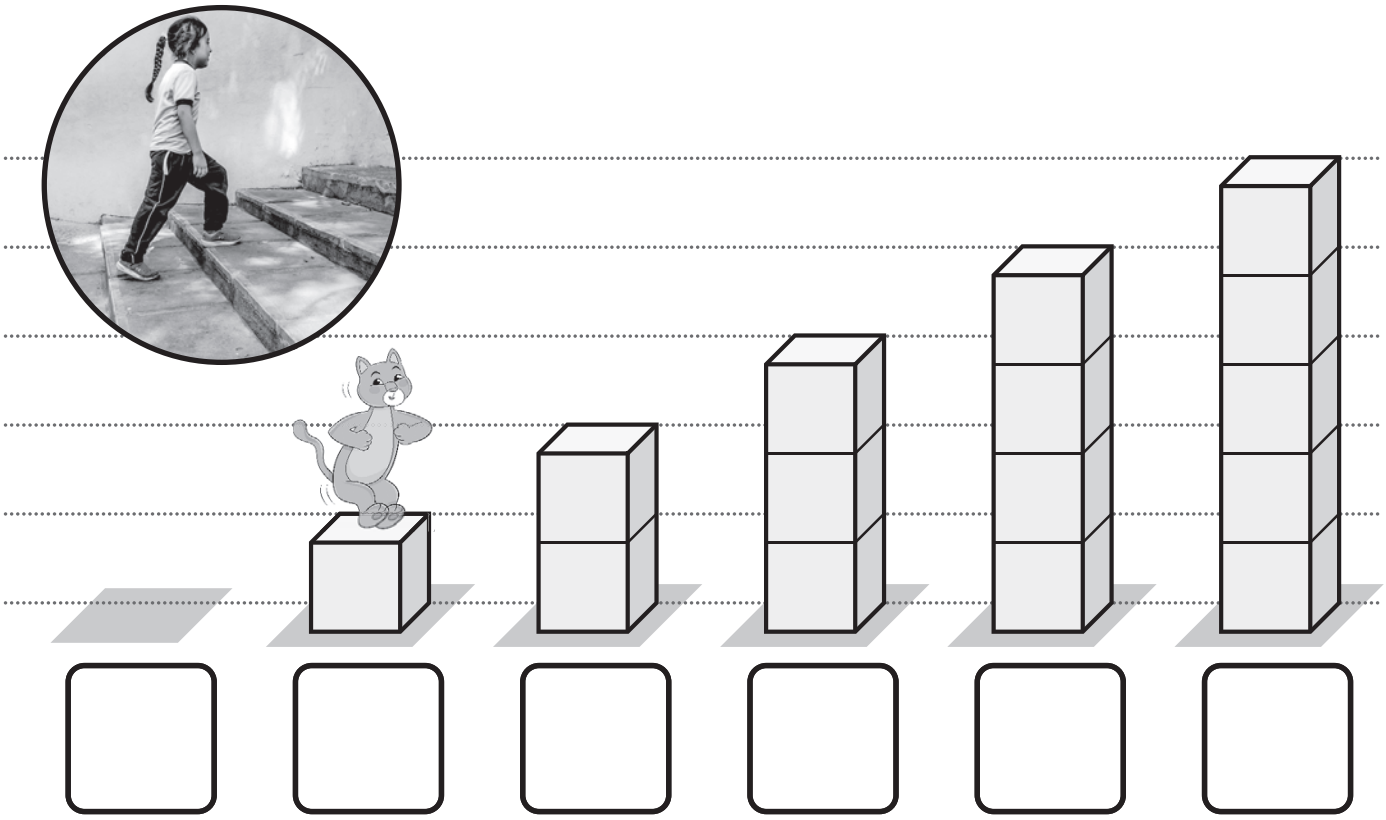
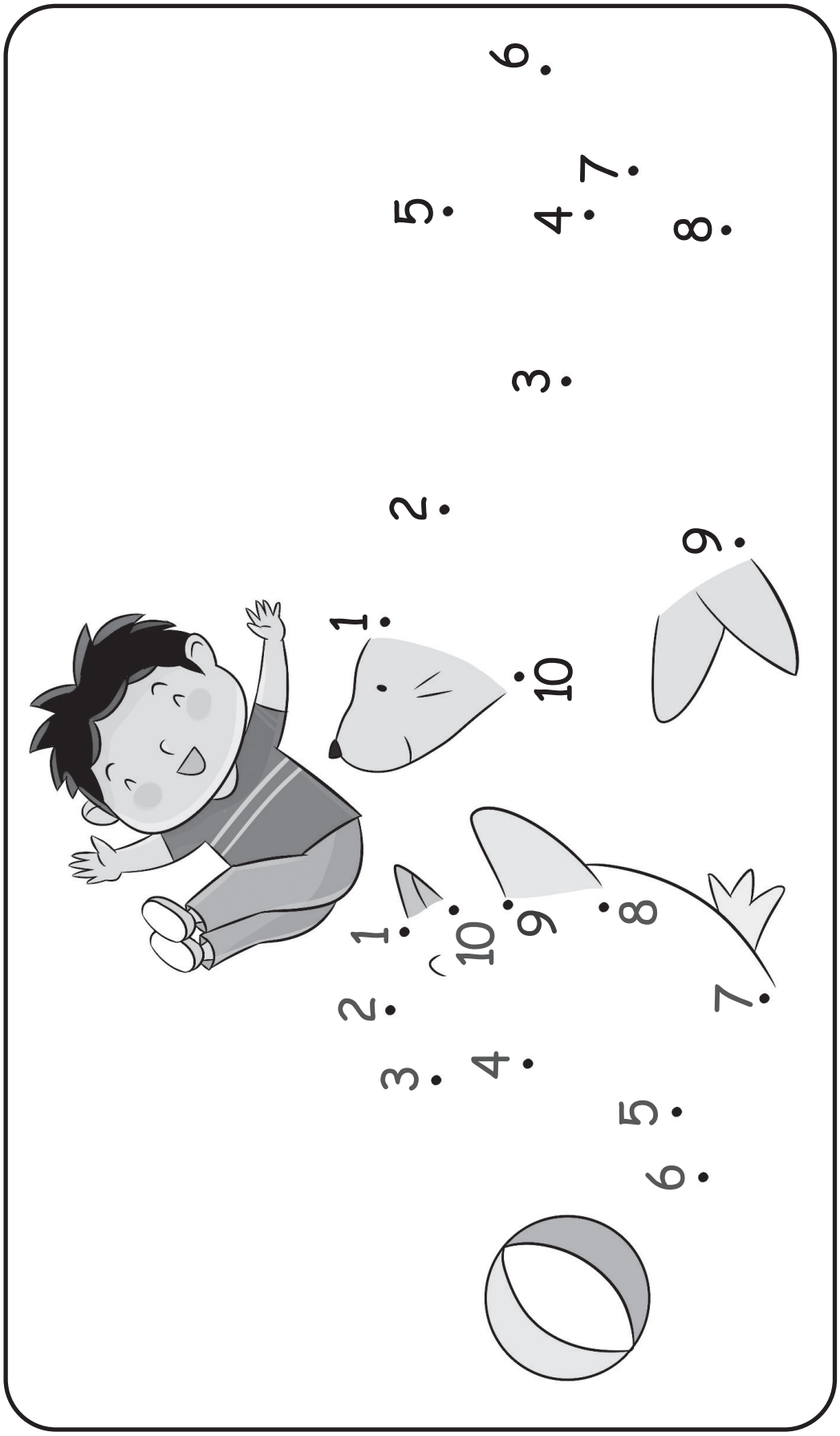
Ordena las tarjetas



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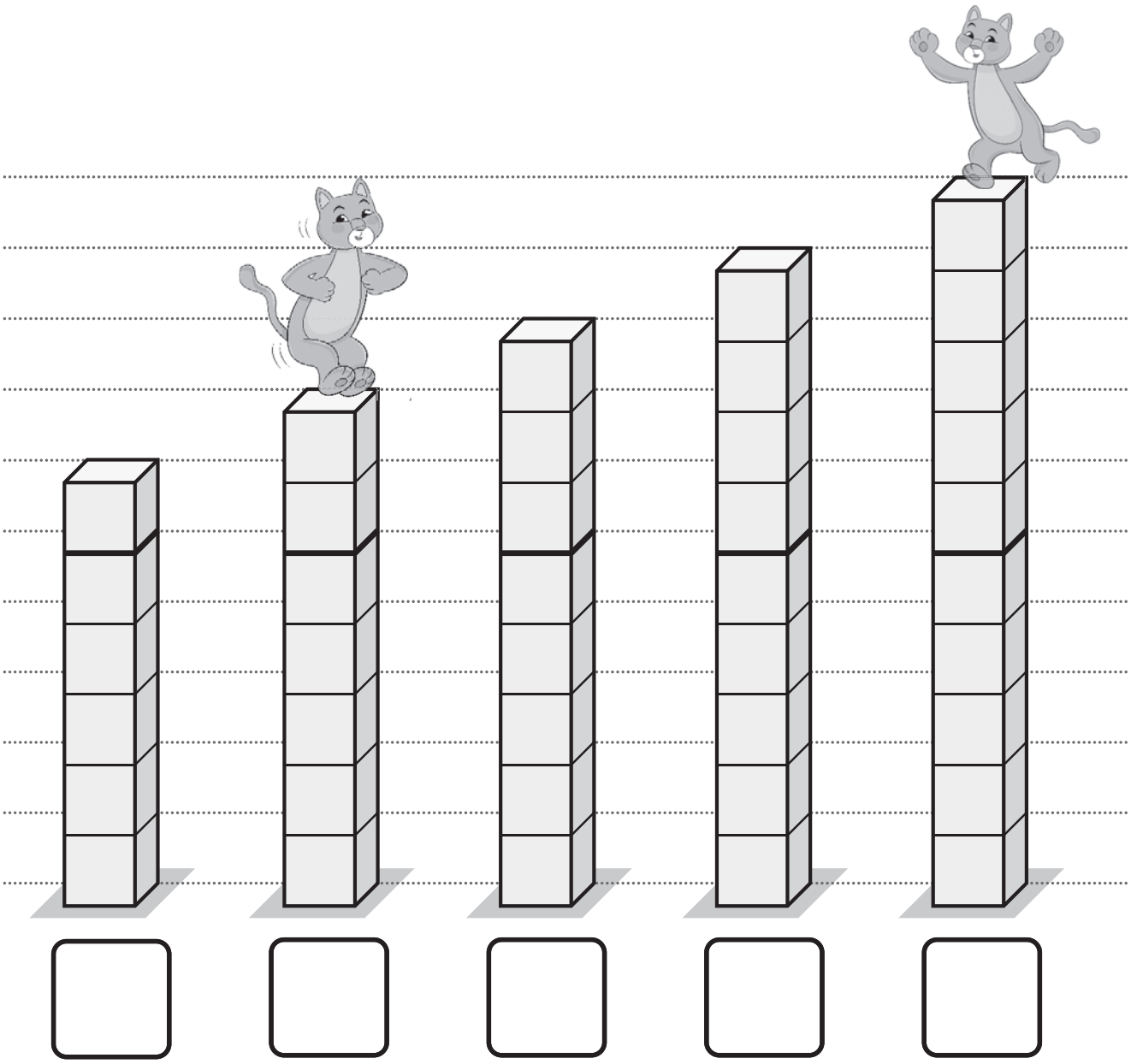

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2 COMPONER Y DESCOMPONER NÚMEROS

Juega cachipún.

(*) Gana

(o) Pierde o empata

¿Cuántas veces ganó, perdió o empató cada niño?

Ana ⊛⊛⊙⊙⊛

José ⊛⊙⊛⊙⊛

Rosa ⊙⊙⊛⊛⊛

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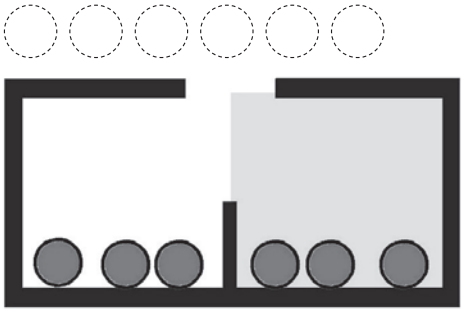

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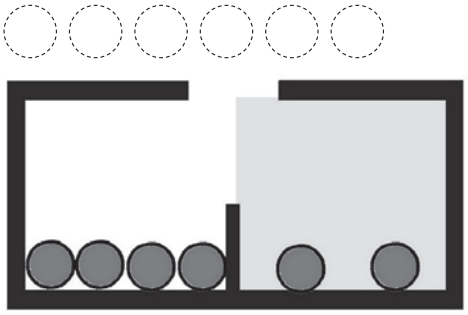

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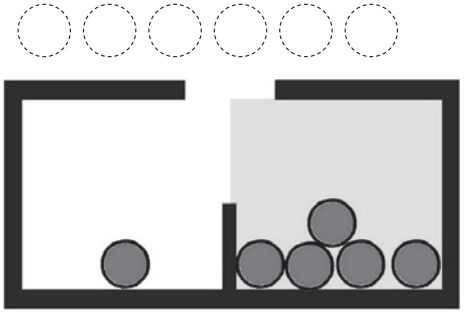

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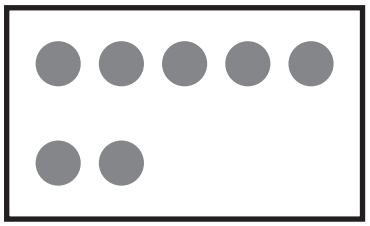

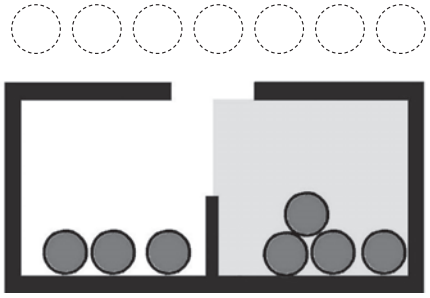

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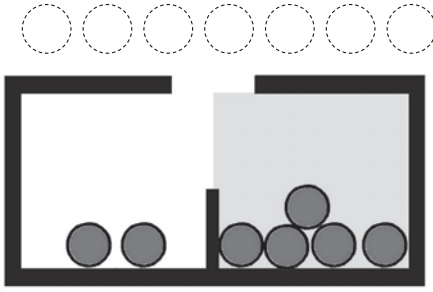

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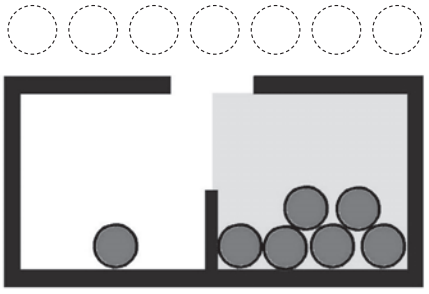

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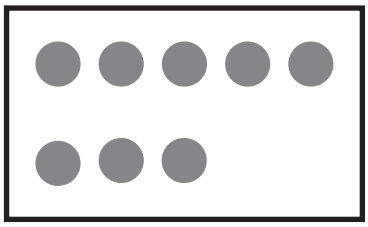
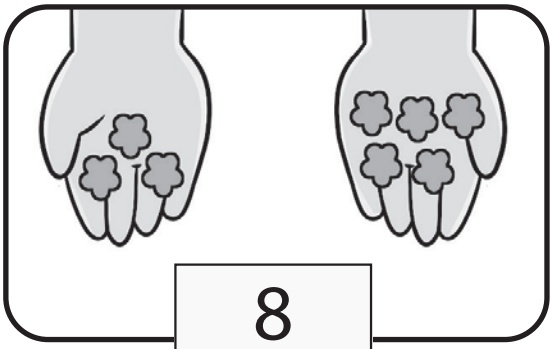


Tengo 8



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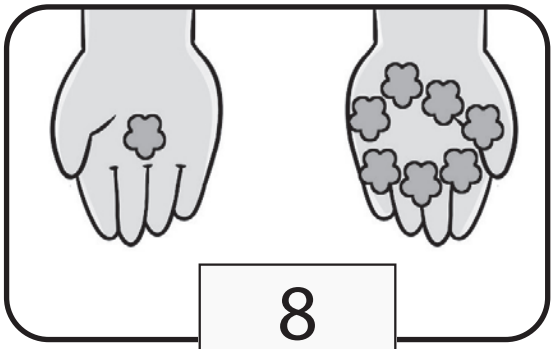

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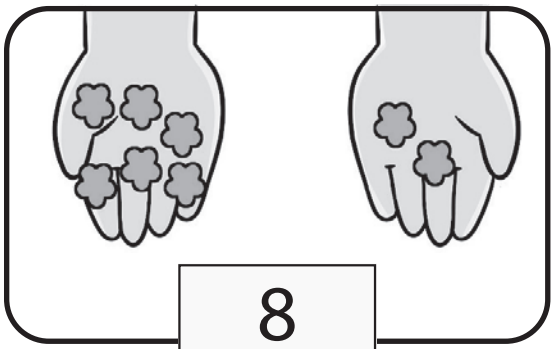

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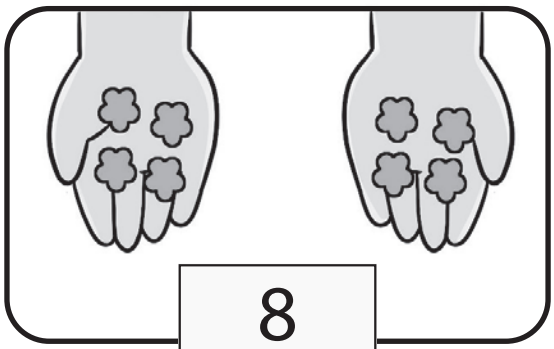

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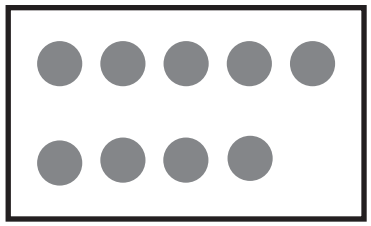

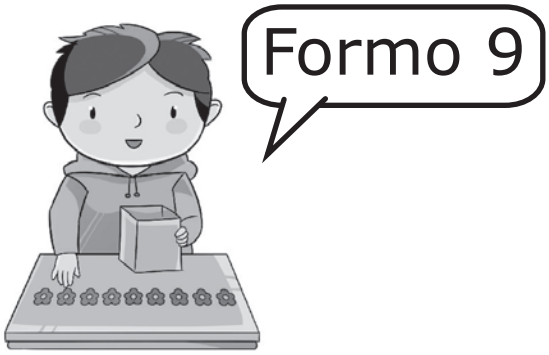

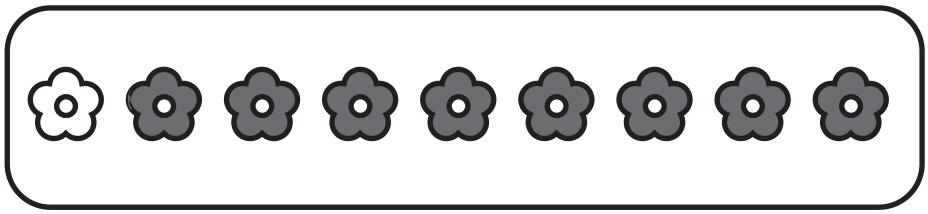

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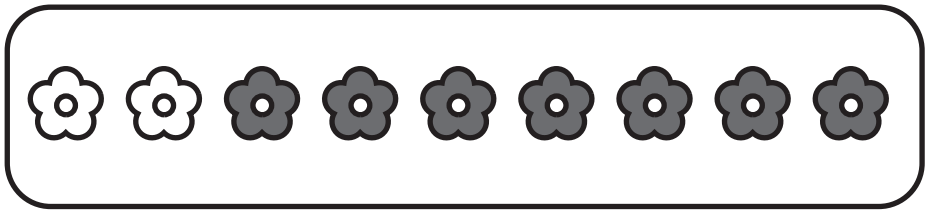

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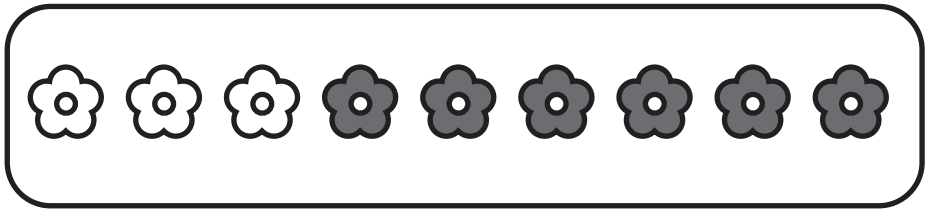

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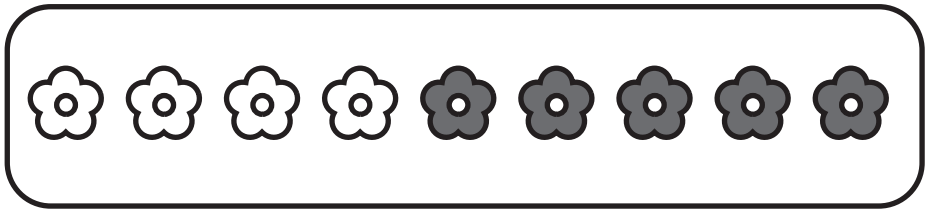

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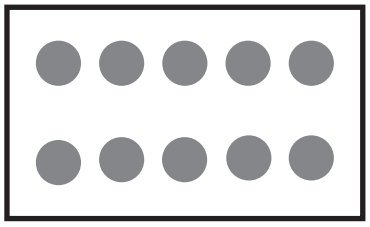

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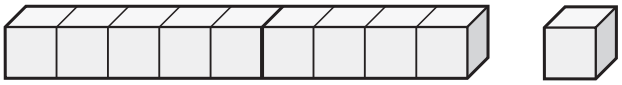
¿Cuáles son similares?



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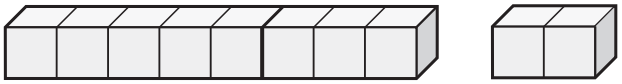

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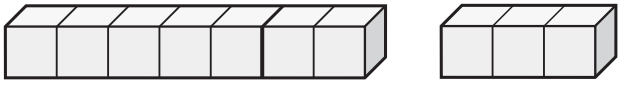

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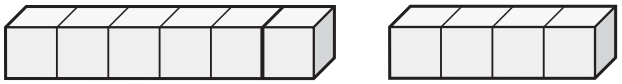

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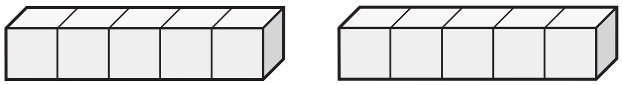

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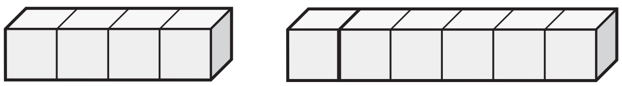

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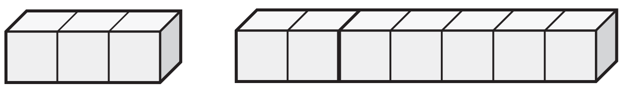

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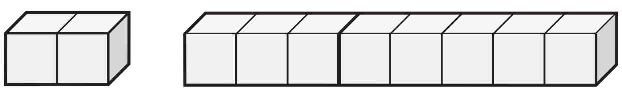

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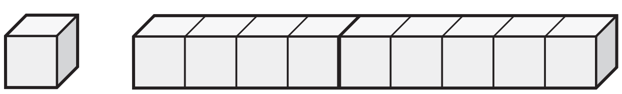

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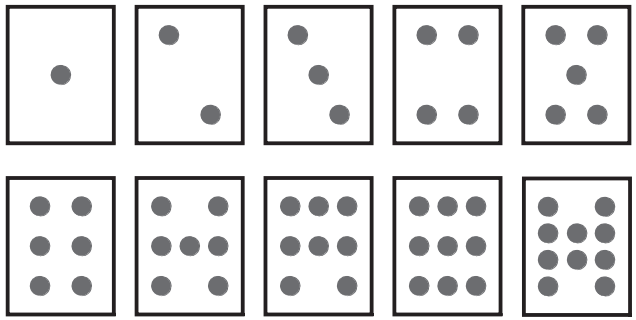
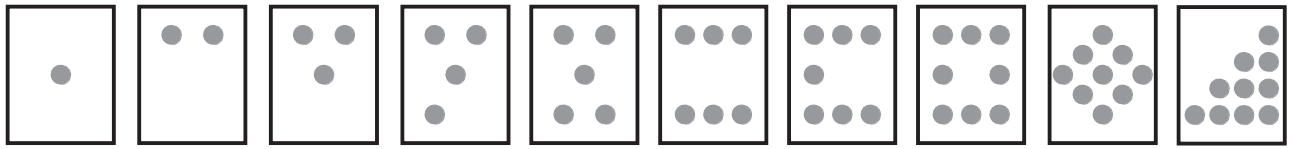
Juguemos

Hagamos nuestras cartas del 1 al 10.

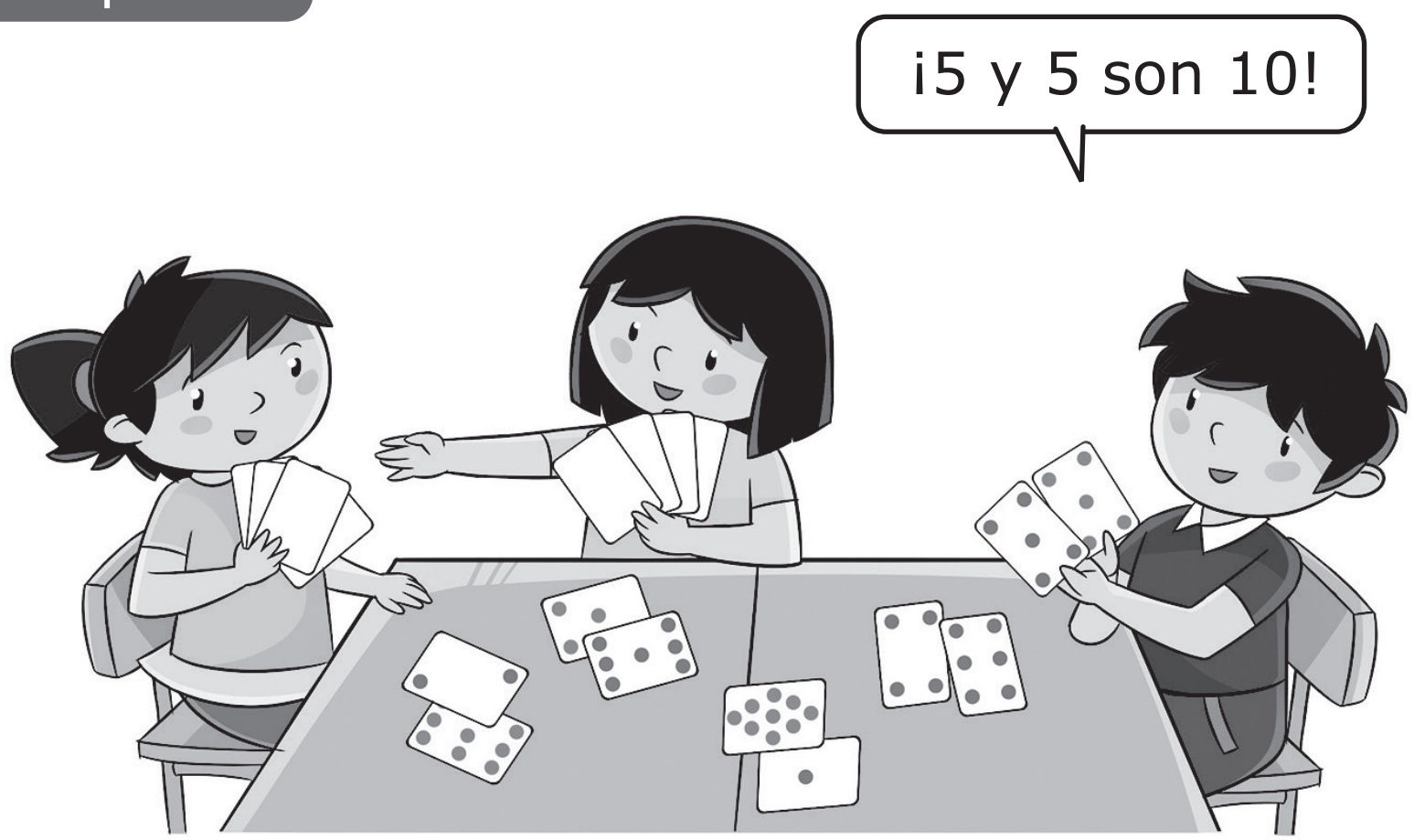
Paula



José

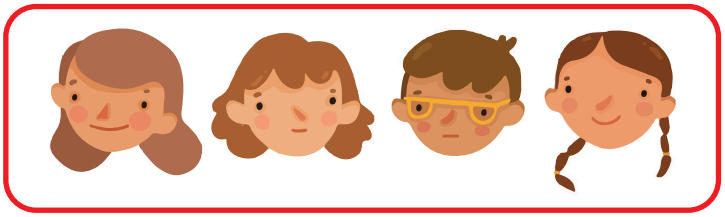


Siempre 10

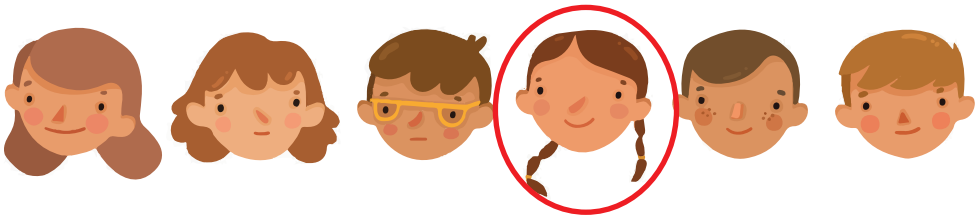


3 NÚMEROS ORDINALES

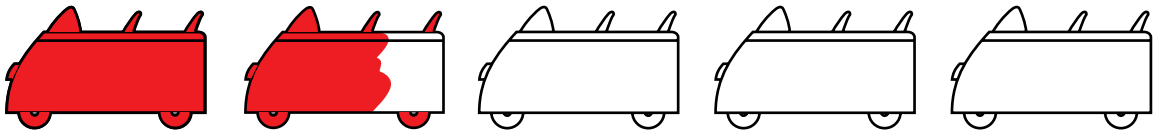
Los primeros 4 niños



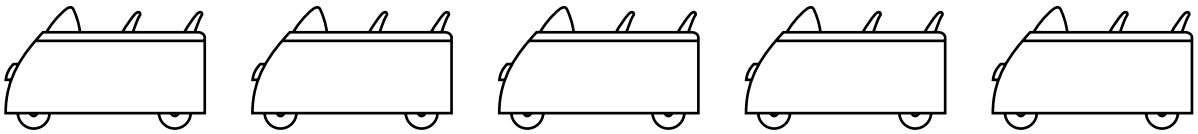
El cuarto niño



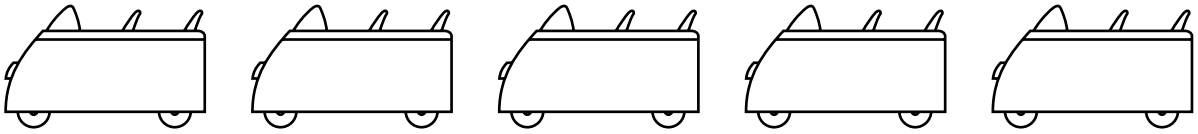
Los 2 primeros carros



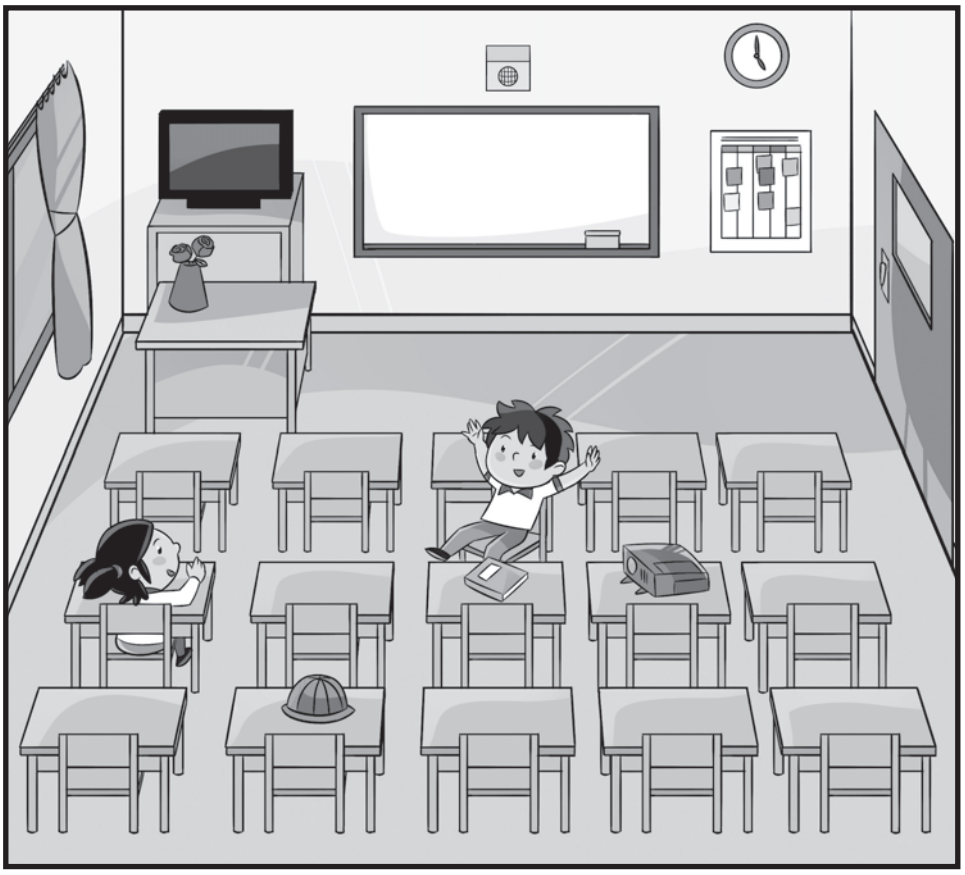
El segundo carro



El cuarto carro



1. Completa.



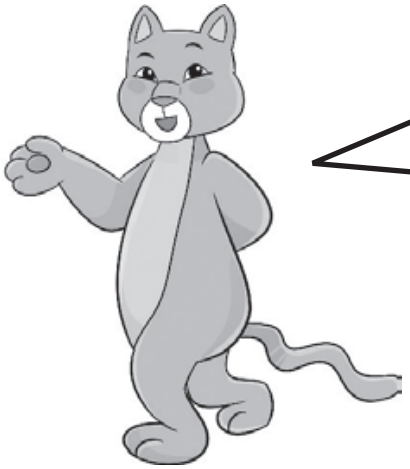
El está ____ del horario.

El está ____ de la pizarra.

El está ____ de la mesa.

La está ____.

2. Ahora pregunta tú.



Usa también encima, sobre atrás, adelante encima, sobre

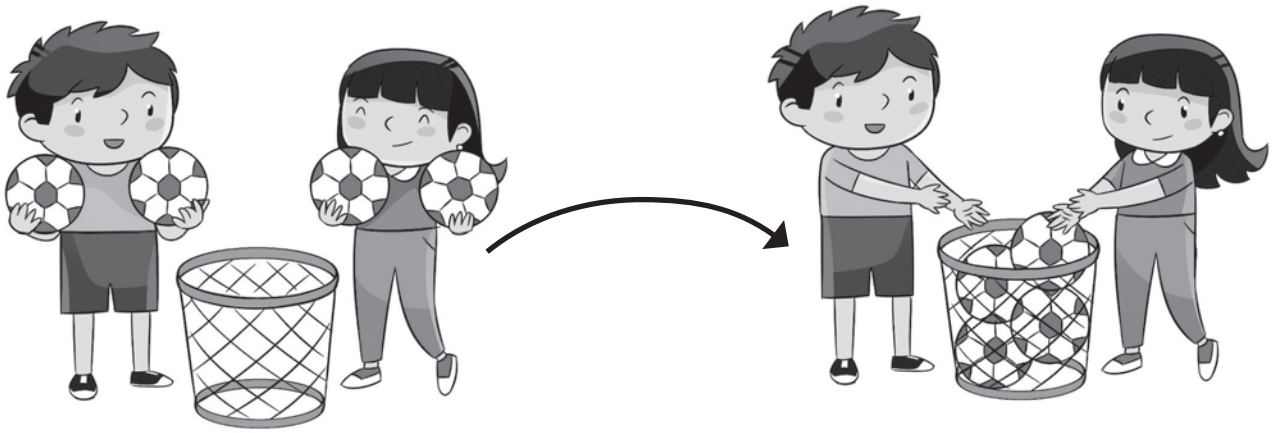
¿Dónde está el ?

El niño está en el ☐ asiento desde la derecha.

¿Alguna vez lo has visto? 4

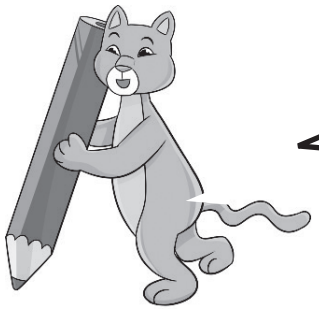
4 SUMAR (1)

Mira y cuenta una historia.

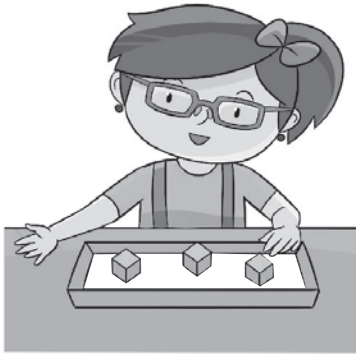


☐ balones ☐ balones

En total hay ☐ balones.



Ahora, cuenta historias con cubos.



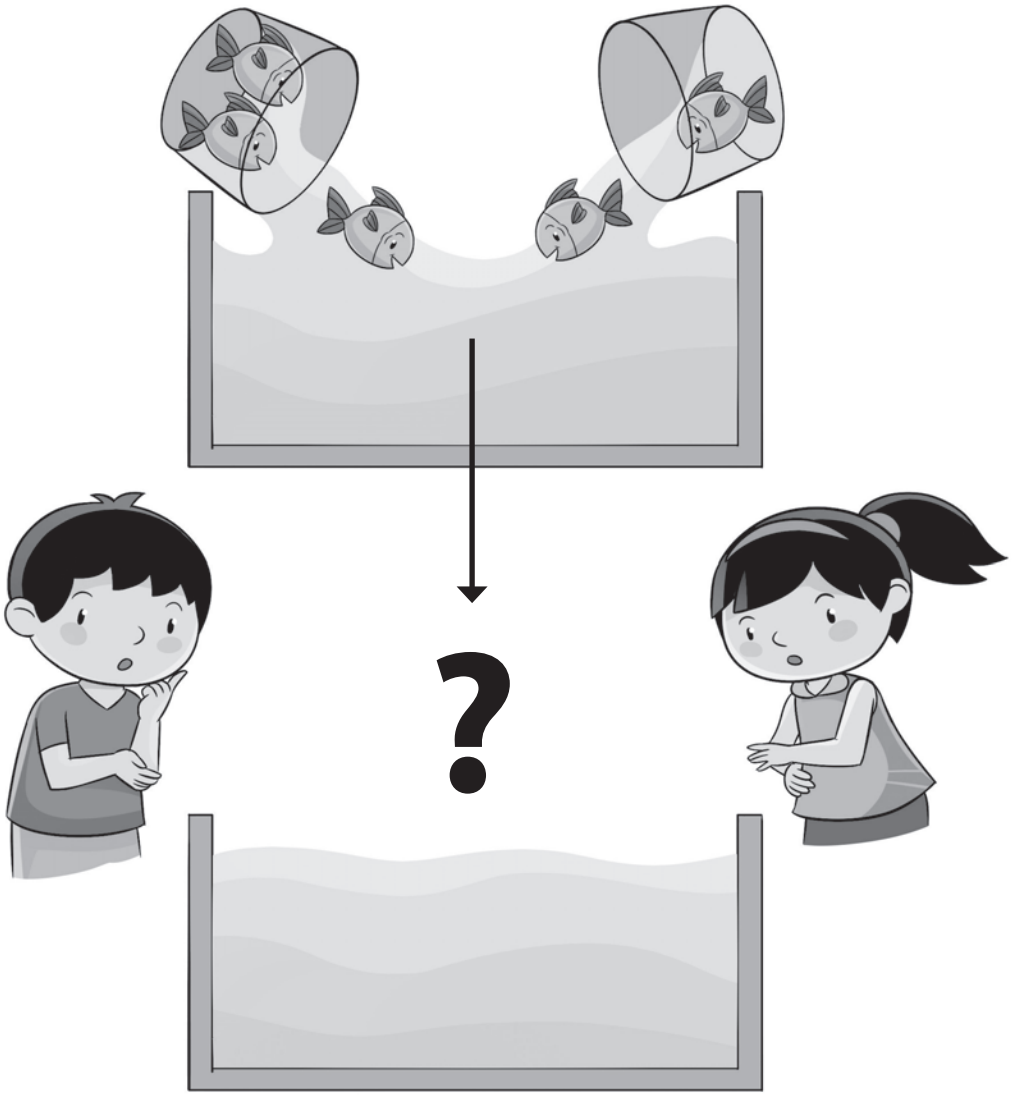
☐ cubos

☐ cubos

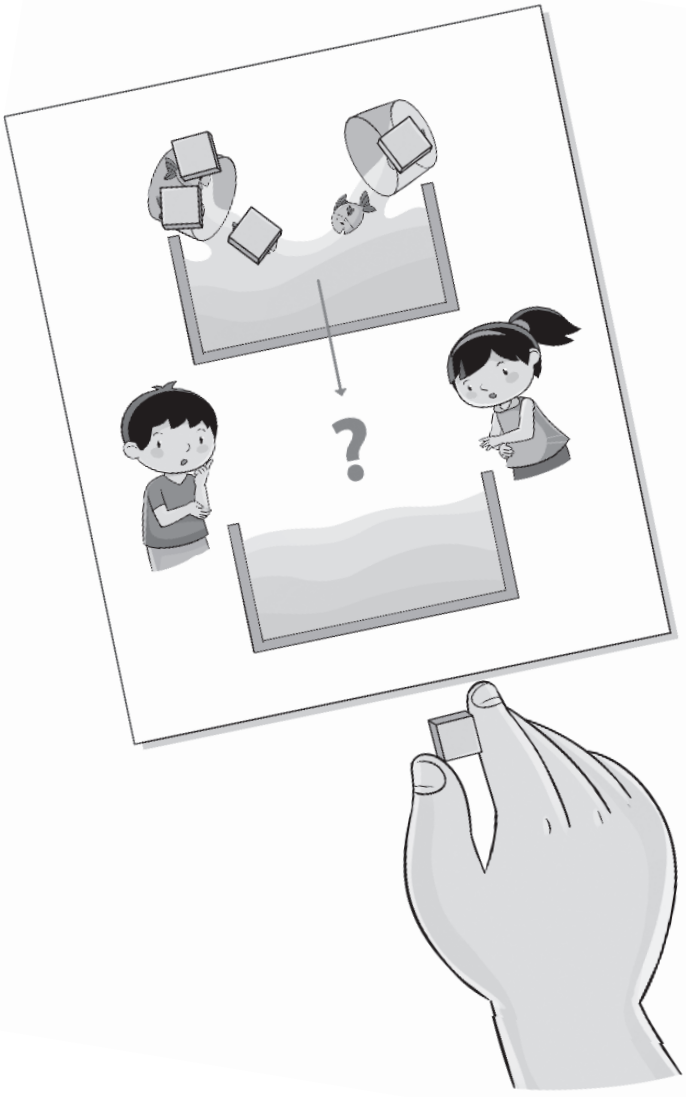
☐ cubos en total.

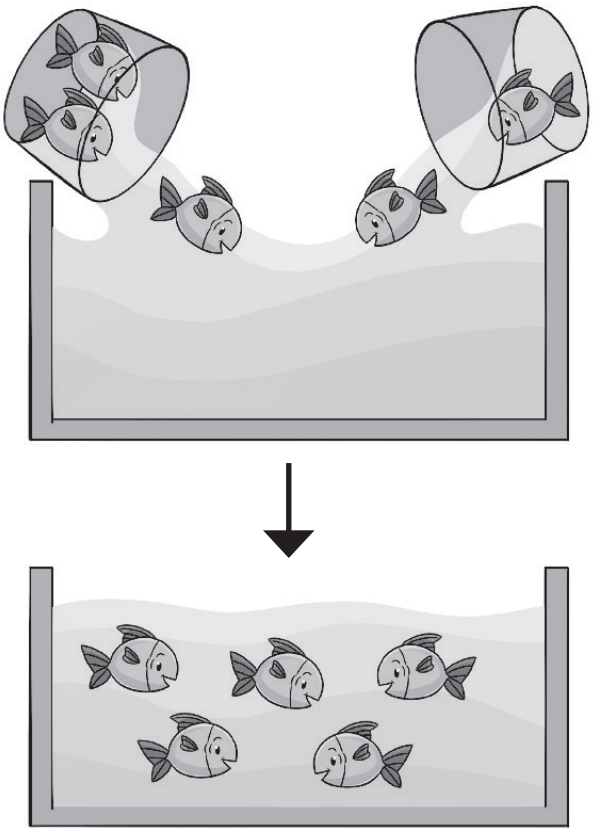
¿CUÁNTOS HAY EN TOTAL?

1. ¿Cuántos peces hay en total?



Coloca sobre las imágenes y cuenta una historia a tu amigo.

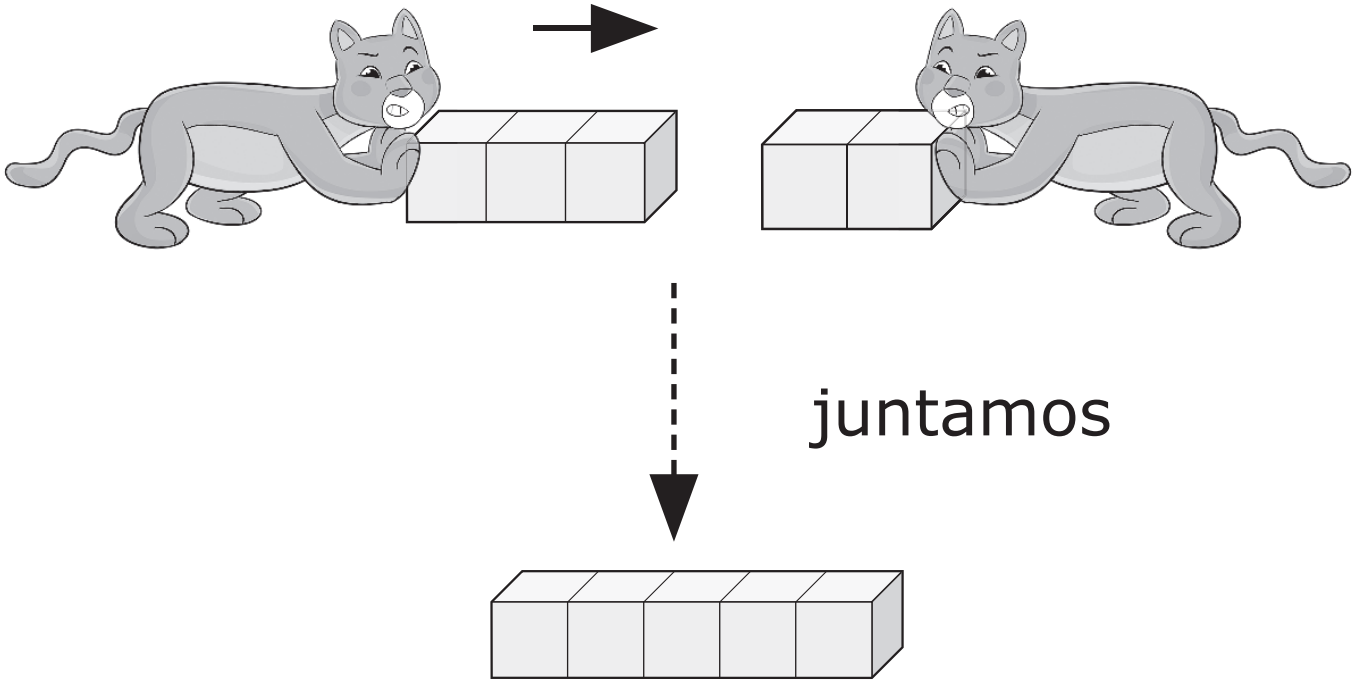


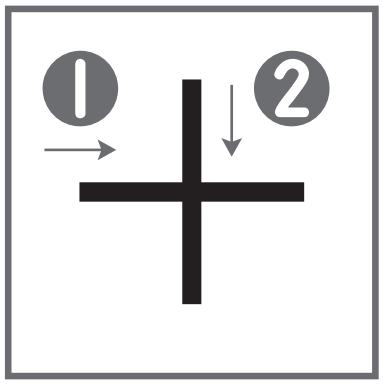


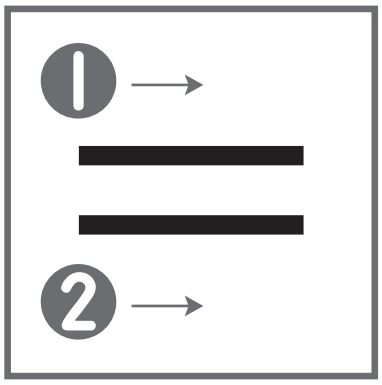
3 + 2 = 5

3 más 2 es igual a 5.

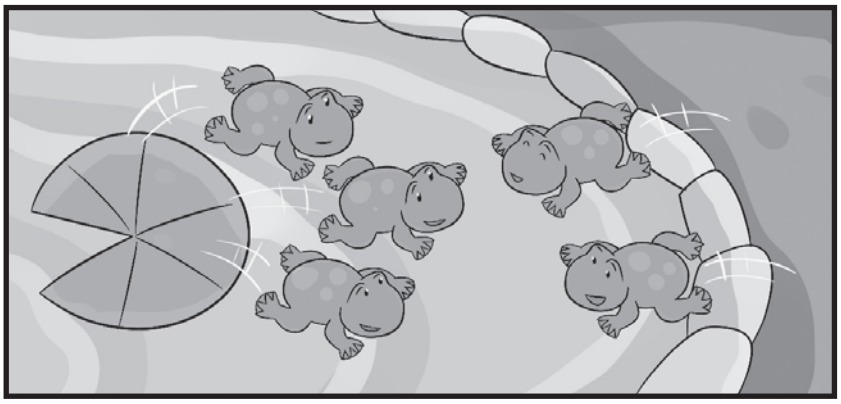
Respuesta: 5 peces.


juntamos

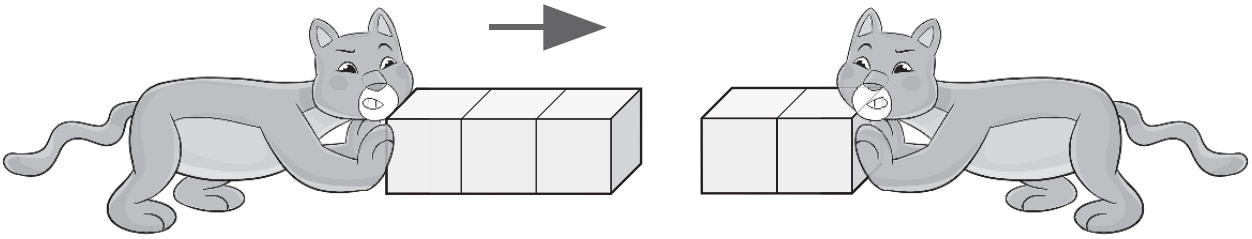

1
2


1
2

2. ¿Cuántas ranas hay en total?



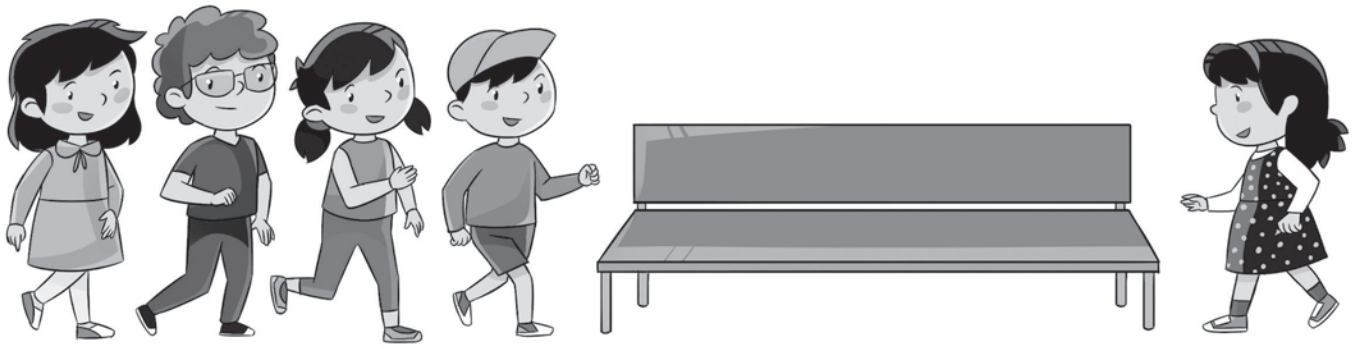
Frase numérica ☐ + ☐ = ☐



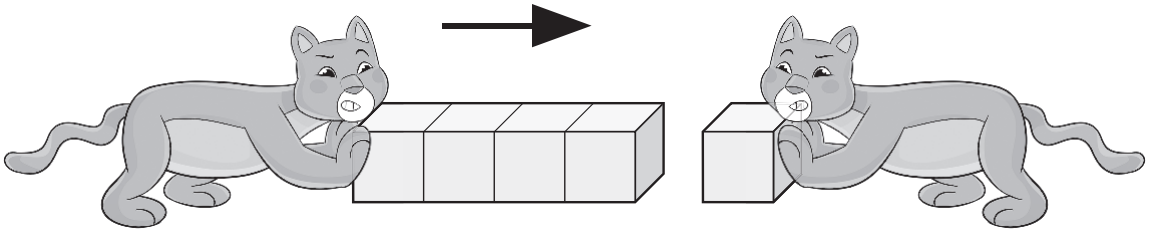
Respuesta: ☐ ranas.

Usando cubos
Ambos, peces y ranas juntos.
□+□=□

• **¿Cuántos niños hay en total?**



Frase numérica:

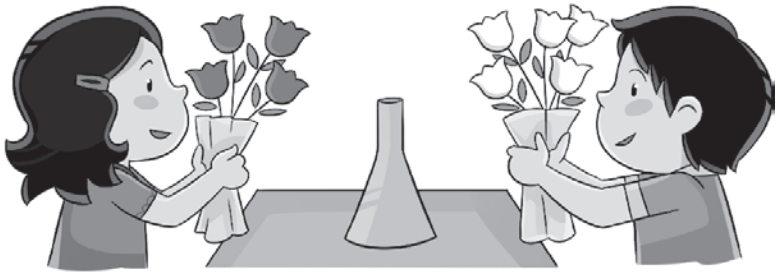


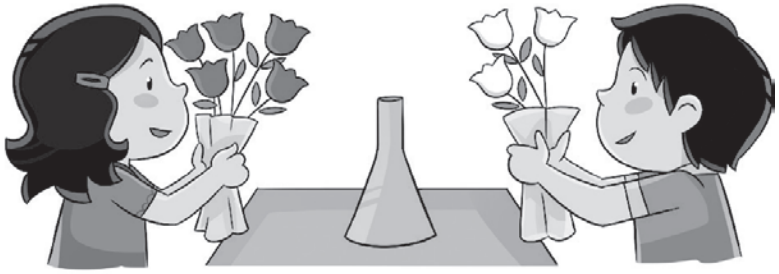
Respuesta: ☐ niños.

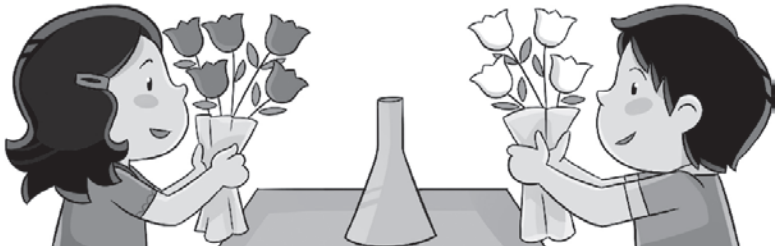
3. Sumemos.

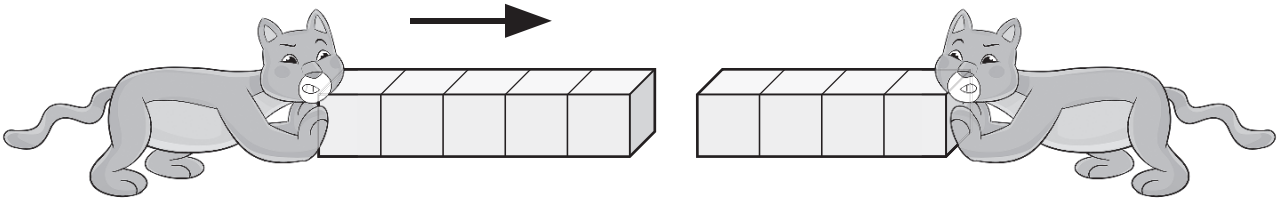
2 + 1	1 + 4	3 + 1	2 + 3
1 + 2	1 + 1	2 + 2	4 + 1

4. Hay 5 flores rojas y 4 flores blancas. ¿Cuántas flores hay en total?



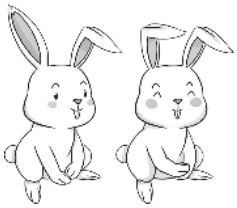
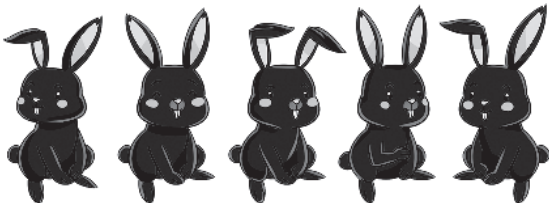






Frase numérica:

Respuesta: ☐ flores.

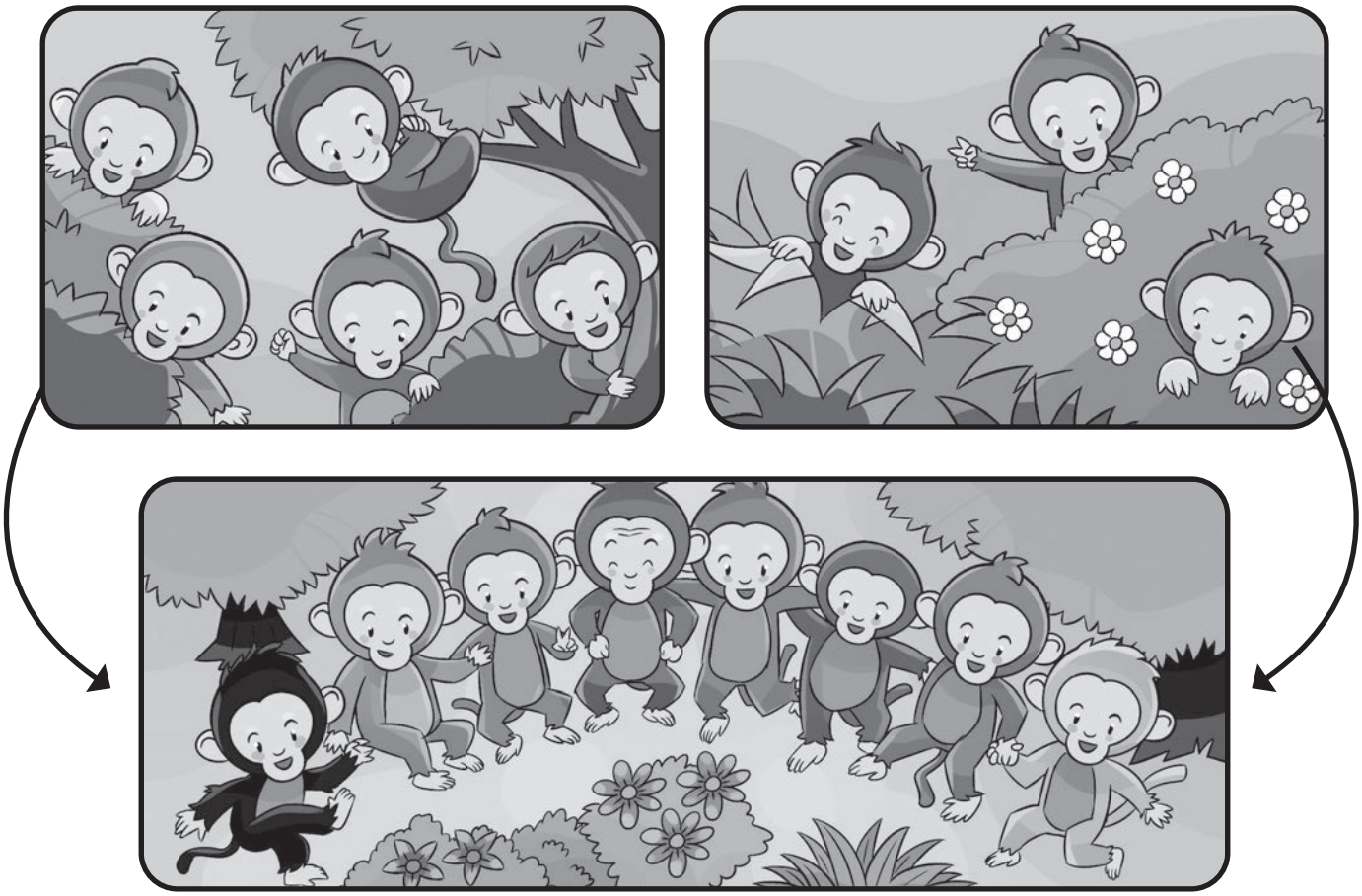
5. Hay  y  ¿Cuántos conejos hay en total?

Frase numérica:

Respuesta: ☐ conejos.

6. 5 + 1 5 + 2 3 + 5 4 + 5

7.



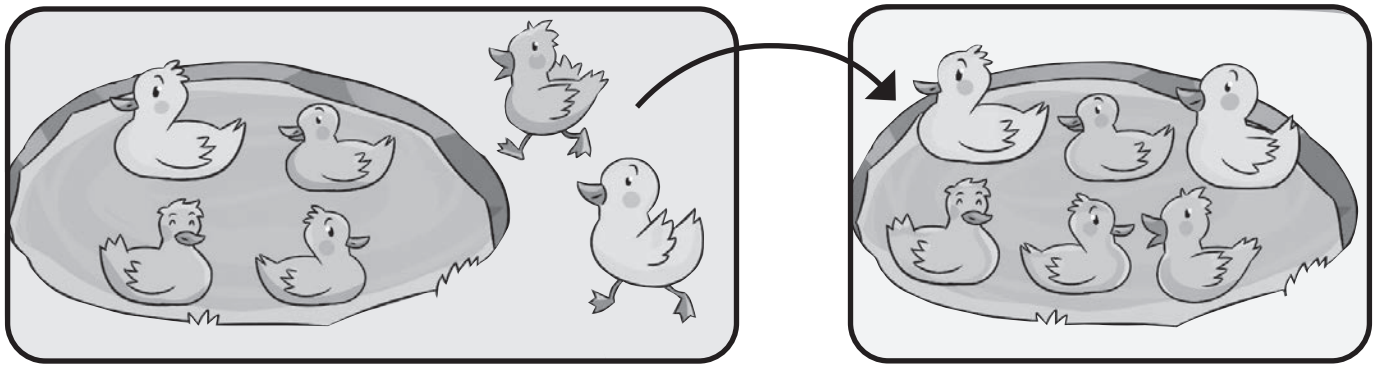
Hay ☐ monos y hay ☐ monos

¿Cuántos monos hay en total? ☐

8. Dibuja una historia para 1 + 5.

CÓMO AUMENTAN LAS CANTIDADES

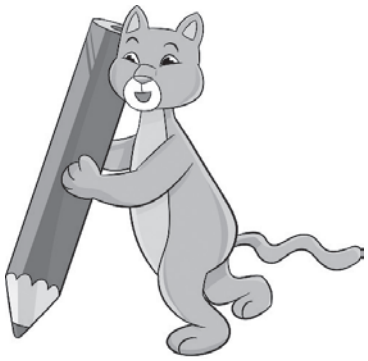
Mira la imagen y cuenta una historia.

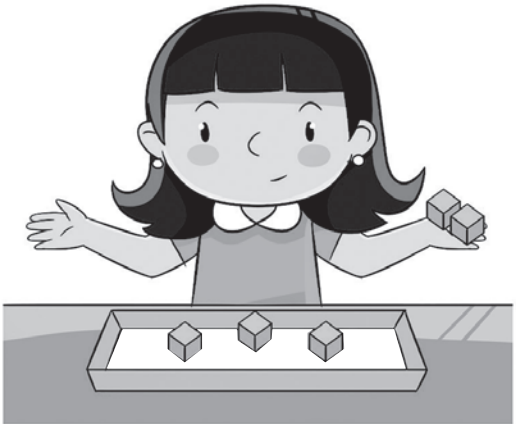


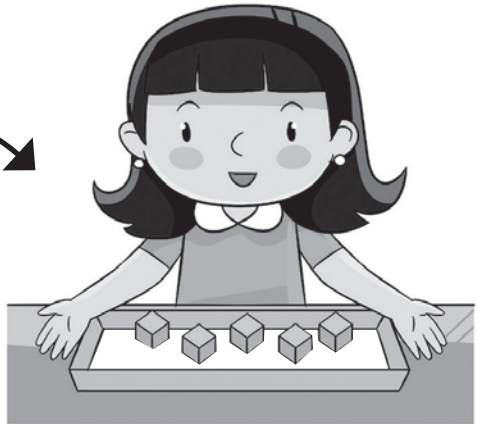
Hay ☐ patos. ☐ patos entran al agua.

En total ☐ hay patos.

Ahora, inventemos una historia usando .





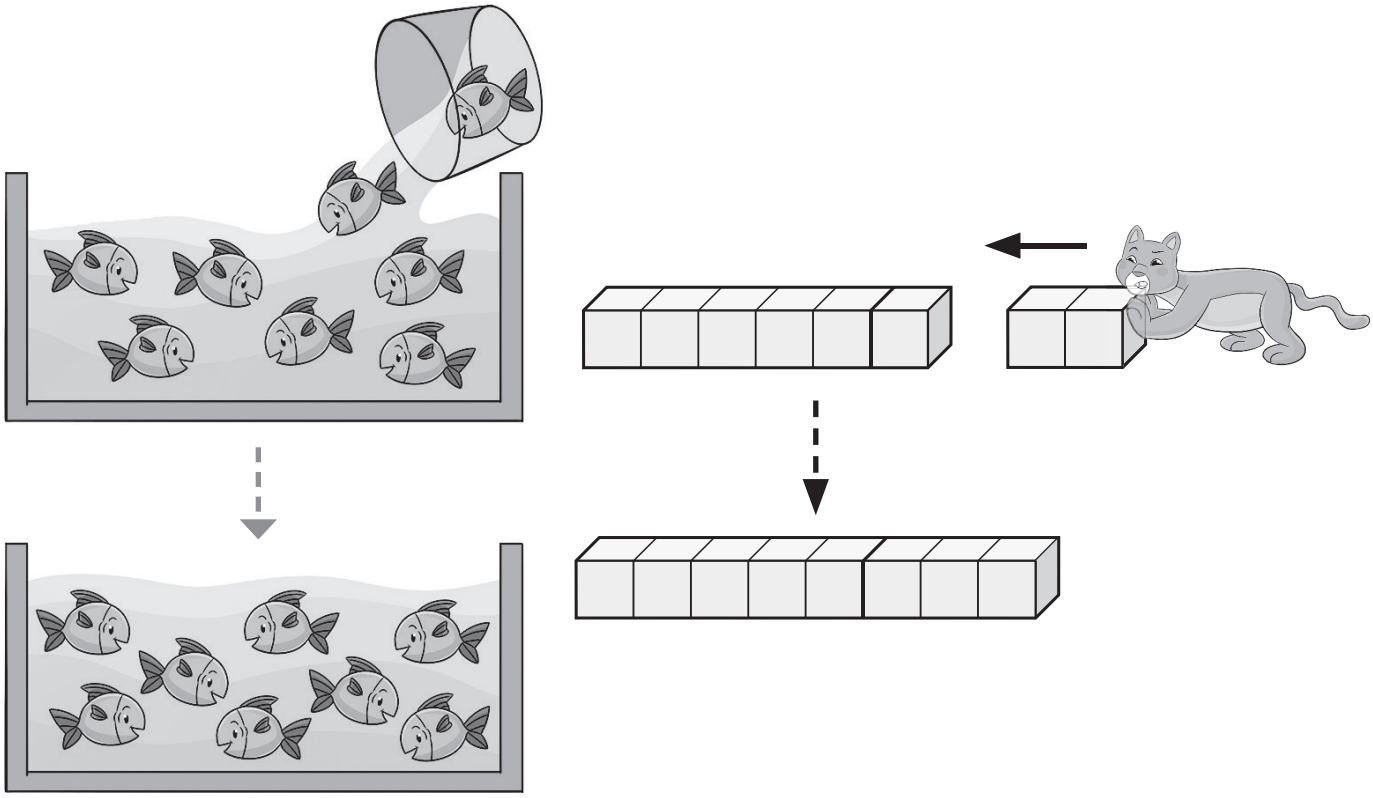


Hay ☐ cubos.

agregamos ☐ cubos.

En total hay ☐ cubos.

1. ¿Cuántos peces hay ahora?



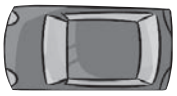
Frase numérica:

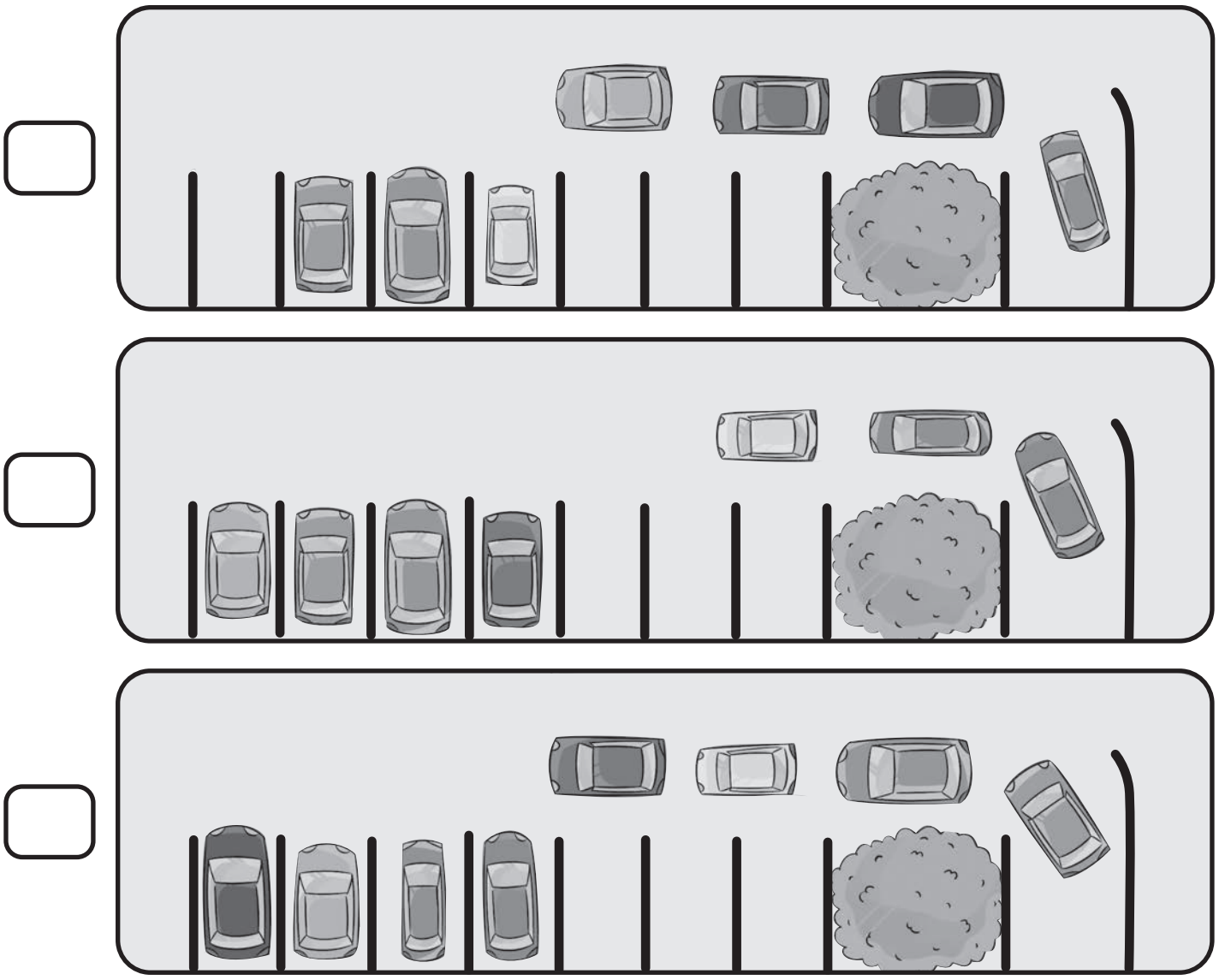
6 + 2 = 8

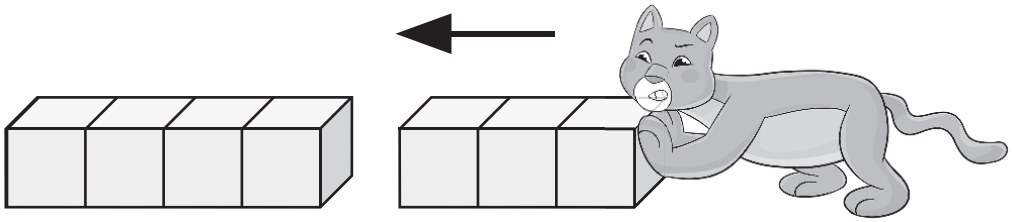
Respuesta: ☐ peces.

Ejercita

8 + 1 7 + 2 6 + 1 6 + 3

2. Hay 4  estacionados. Llegan 3 más. ¿Cuántos autos hay?





Frase numérica:

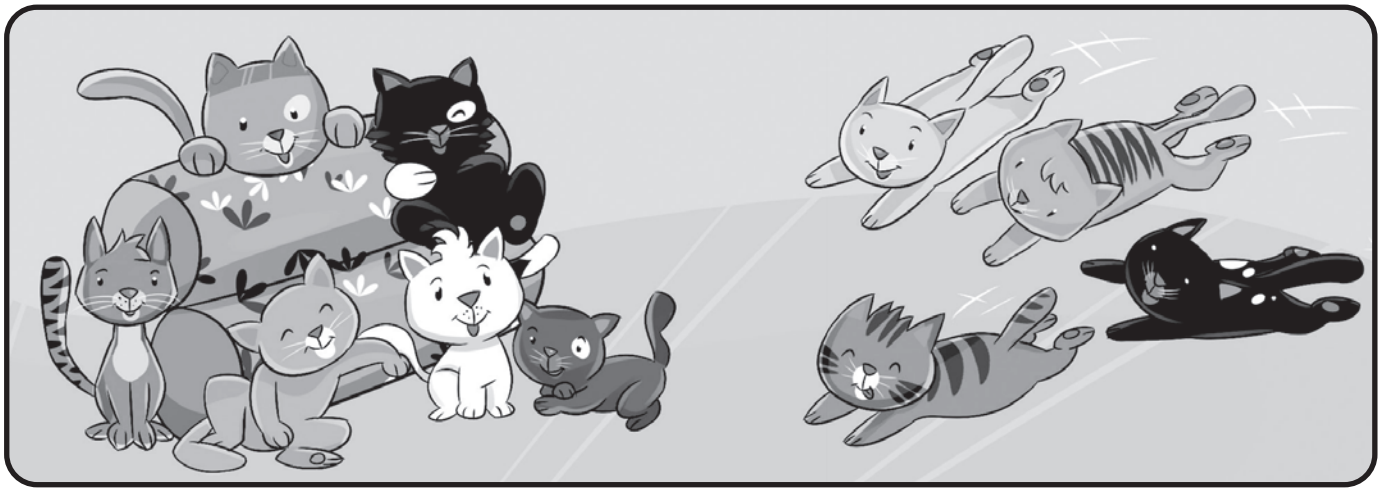
Respuesta: ☐ autos.

3. Leamos y dibujemos.

Tienes 5 lápices. Hoy tu madre te dará 3 lápices más. ¿Cuántos lápices tendrás en total?

4. 4 + 4 3 + 4 3 + 3 2 + 4

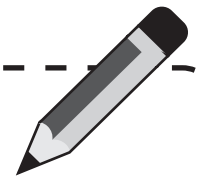
5. Hagamos una historia matemática para 6 + 4.



Hay ☐ gatos. Llegan ☐ gatos más.

¿Cuántos gatos hay? ☐

6. Dibuja una historia para 3 + 7.



7. Sumemos.

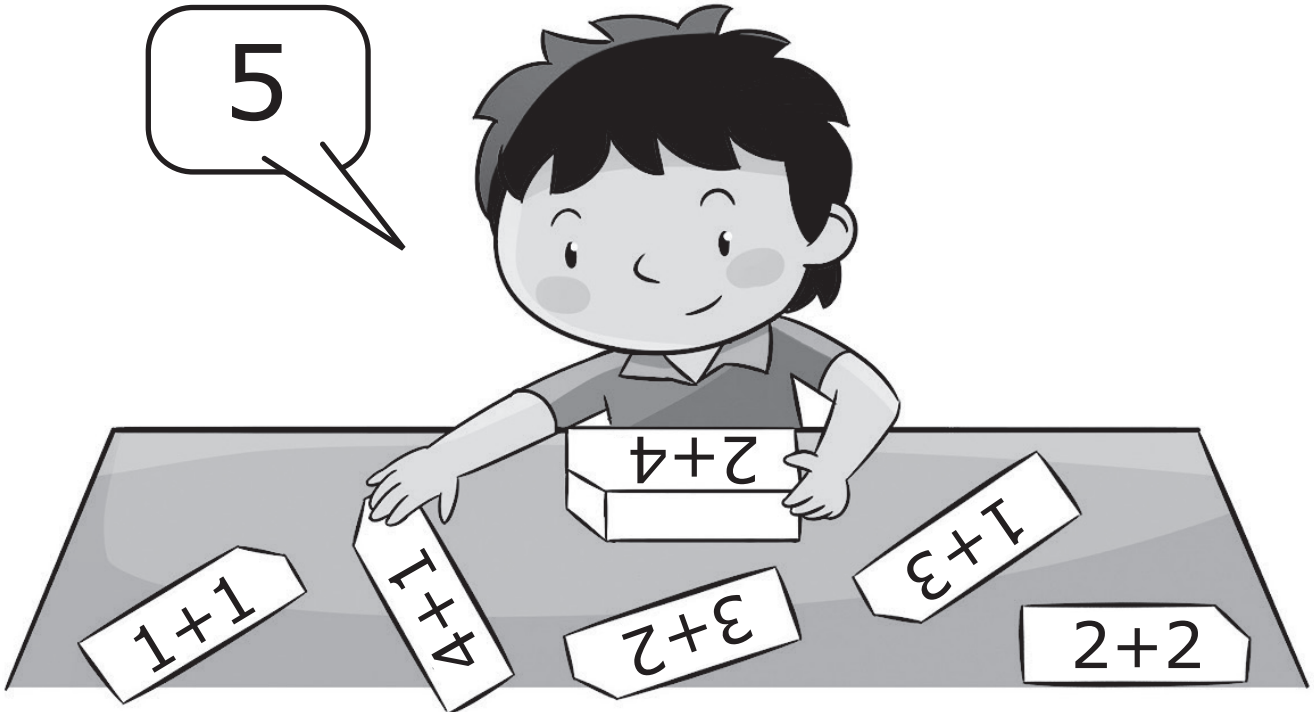
- 9 + 1 5 + 5 4 + 6 2 + 8
  7 + 3 8 + 2 1 + 9 3 + 7

- 2 + 5 1 + 6 3 + 6 4 + 2
  1 + 8 2 + 7 7 + 1 1 + 5

Tarjetas de suma

Practiquemos la suma.

1. Di el resultado.

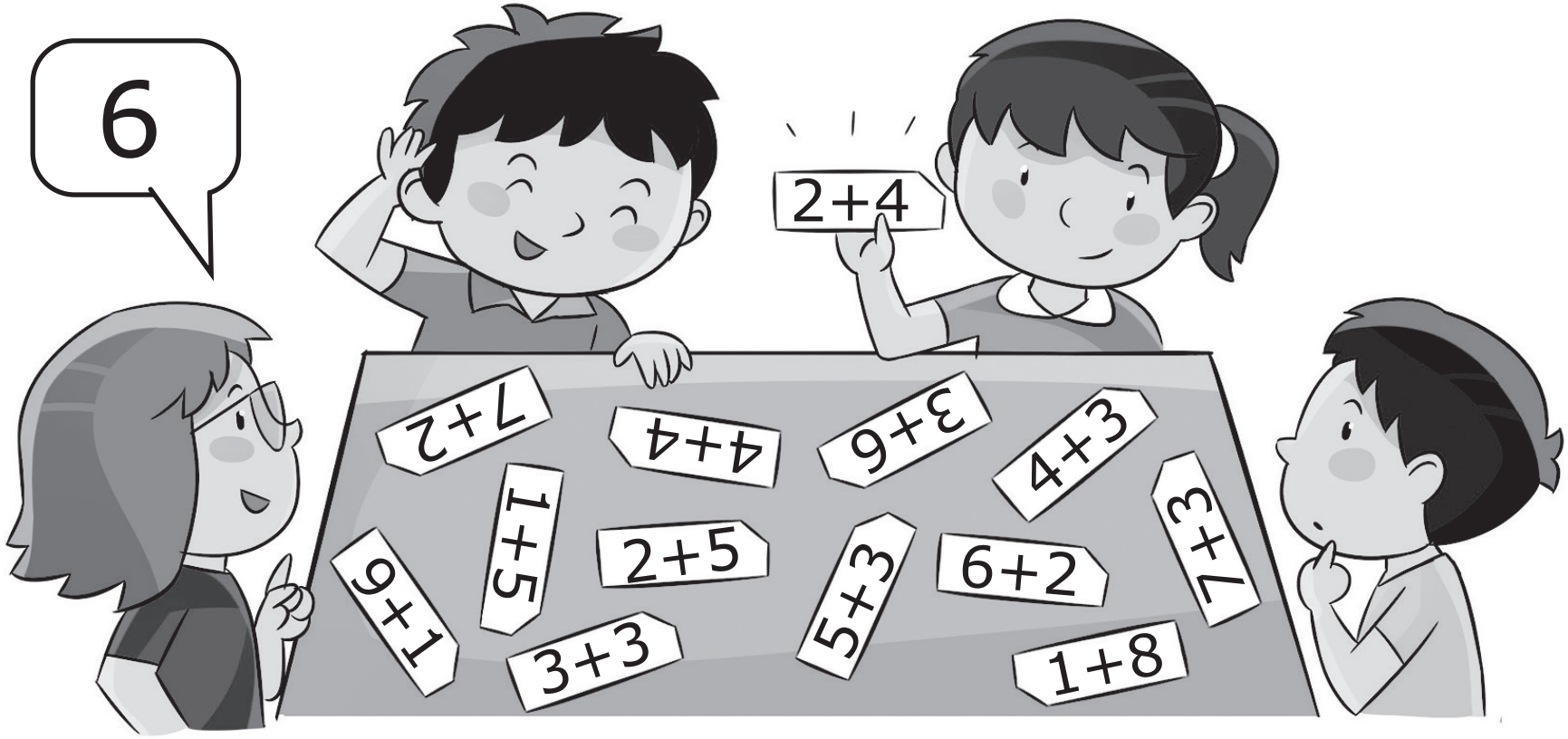


tarjeta

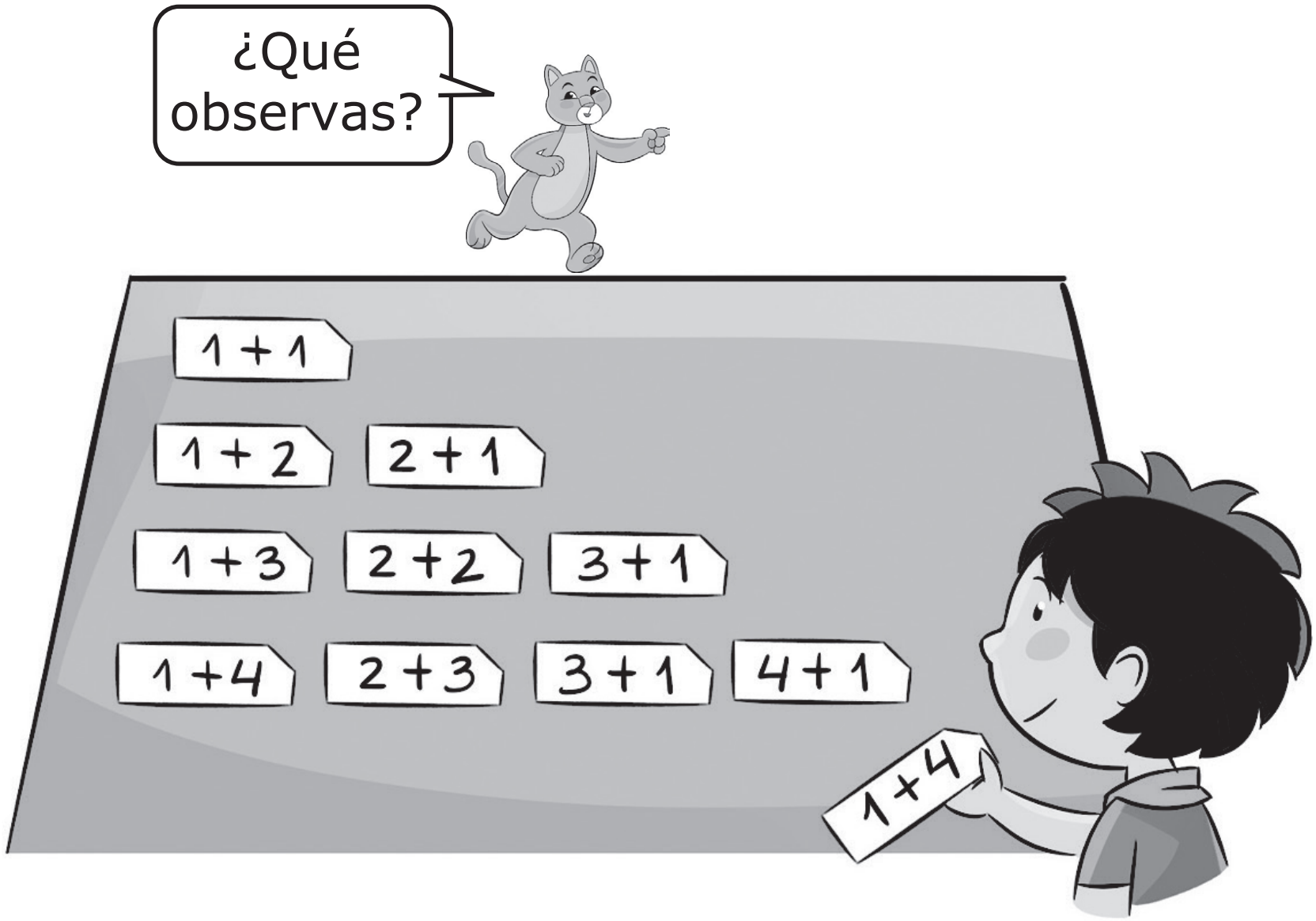
frente 4 + 1

atrás 5

2. Encuentra tarjetas con el mismo resultado.



3.

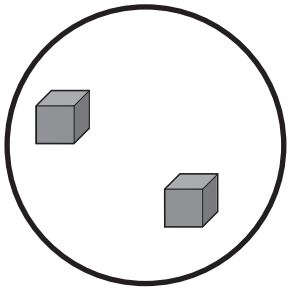


SUMAR 0

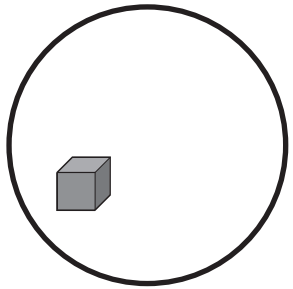
1.

Hermana mayor

Intento 1



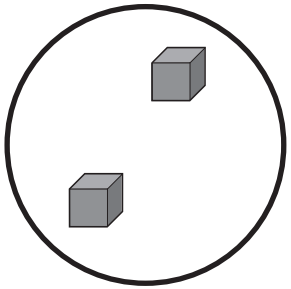
Intento 2



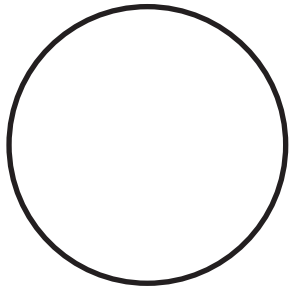
$2 + 1 = \square$

María

Intento 1



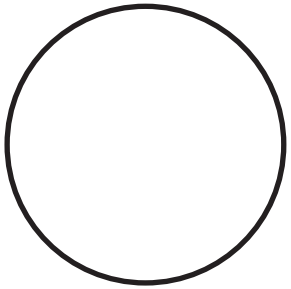
Intento 2



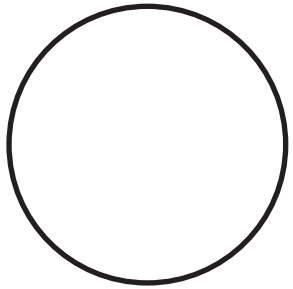
$2 + \square = \square$

Hermano menor

Intento 1



Intento 2

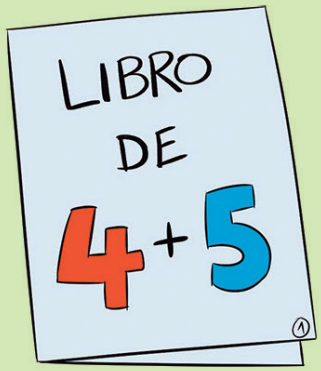


$\square + \square = \square$

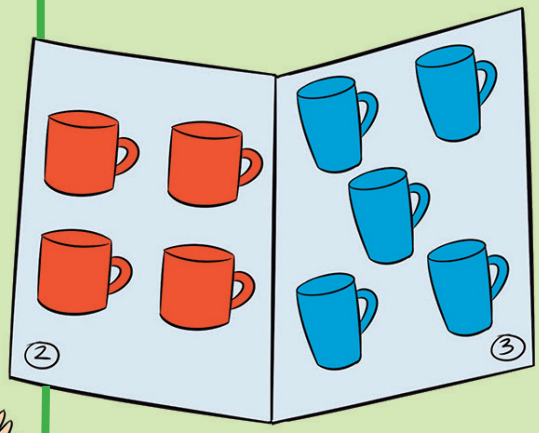
2. 4 + 0 9 + 0 7 + 0 8 + 0

0 + 6 0 + 5 0 + 1 0 + 0

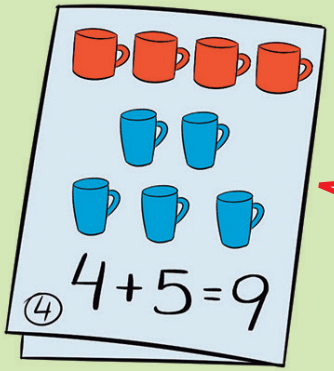
EL LIBRO DE LA SUMA



Hay **4** tazas rojas.



Hay **5** tazas azules.



En total hay **9** tazas.

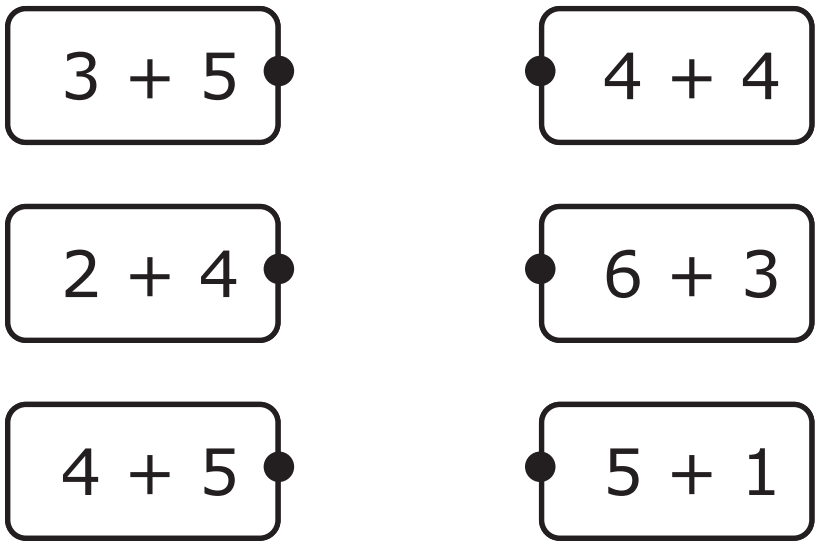
Aumentar
LIBRO DE
3 + 2
①
Hay 3 .
②
③
Llegan 2 más.
④
3+2=5
En total hay 5 escarabajos.

Problemas 1

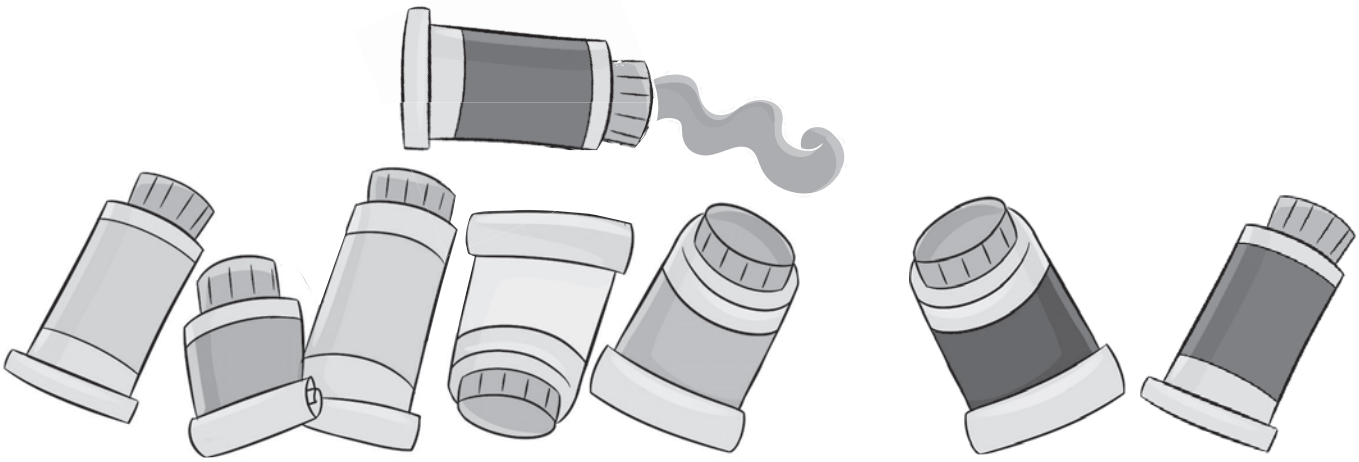
1. Sumemos.

2 + 3	0 + 3	3 + 1
2 + 5	1 + 5	5 + 4
7 + 1	2 + 6	3 + 6
3 + 4	6 + 0	4 + 2
6 + 4	8 + 2	7 + 3

2. Conecta.



3. Hay 6 pinturas. Te dan 2 más.
¿Cuántas pinturas tienes?



Problemas 2

1. ¡Juguemos al cachipún!

avanza 2 pasos.

avanza 4 pasos.

avanza 6 pasos.

2. Piensa.

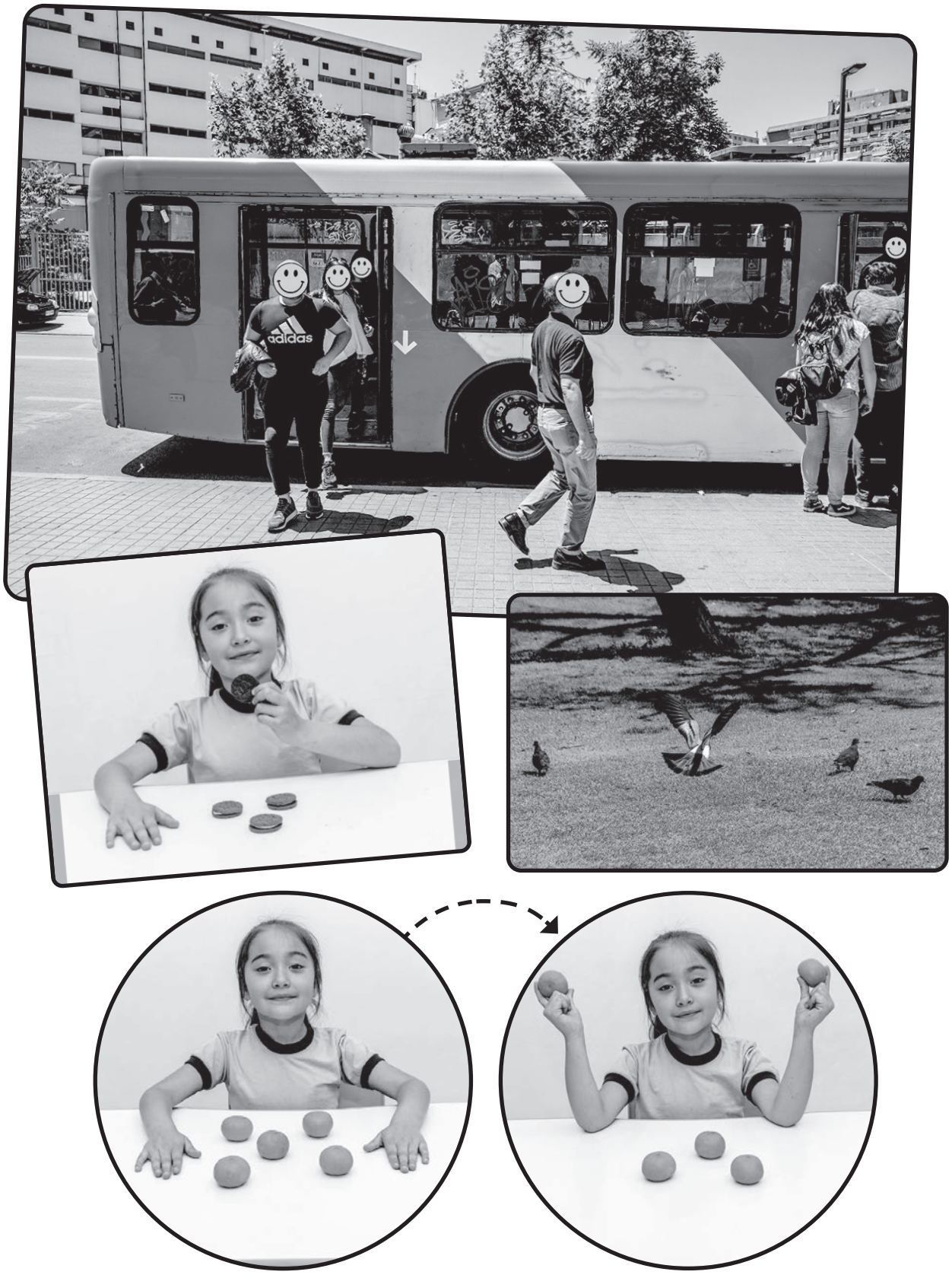
Avancé 6 pasos.

¿Cómo lo hice?

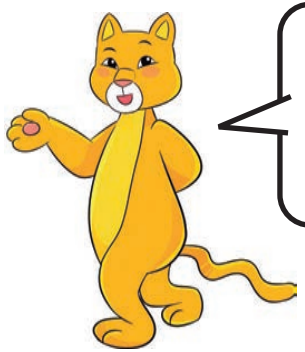
Quiero avanzar 10 pasos.

¿Cómo lo puedo lograr?

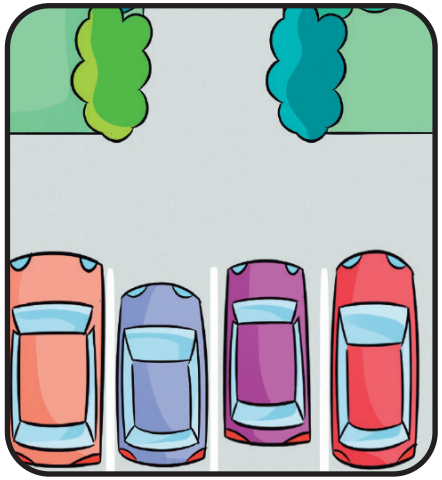
¿Alguna vez lo has visto? 5

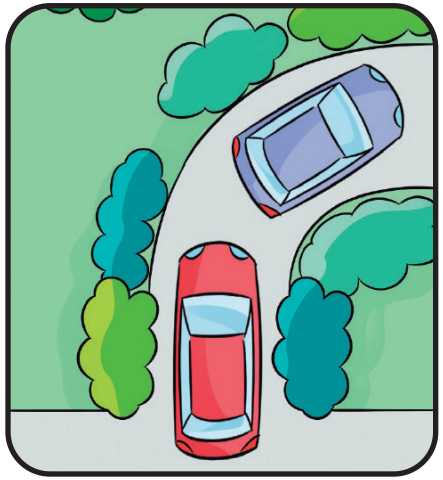


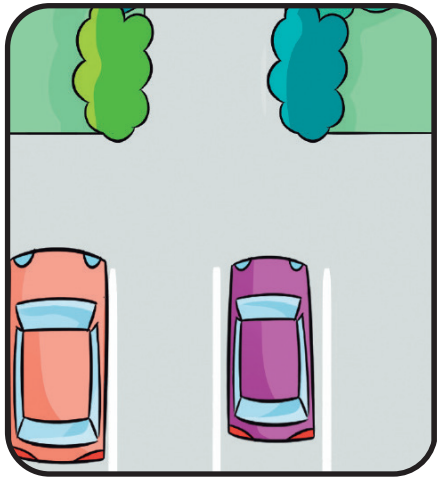
5 RESTAR (1)



Mira las imágenes y cuenta una historia.







Hay ☐ autos estacionados.

☐ autos se van.

Quedan ☐ autos.

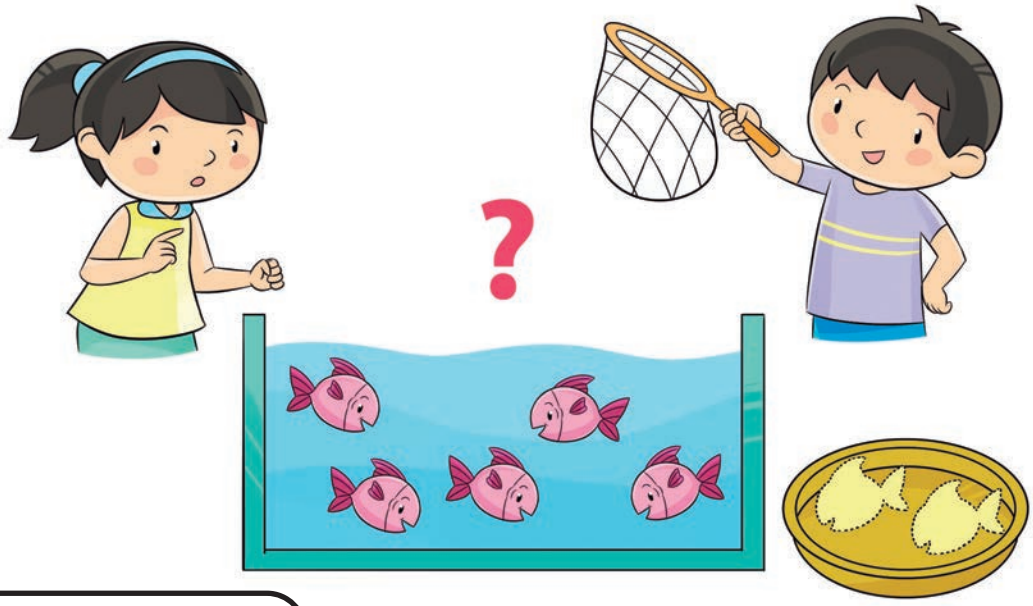
Ahora, crea historias con bloques.

Hay ☐ Saco ☐ Quedan ☐

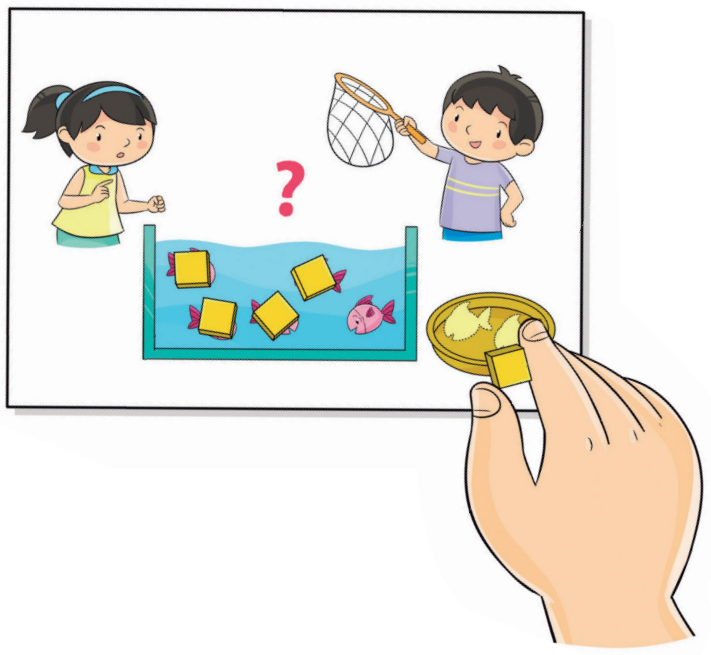
¿Cuántos quedan?

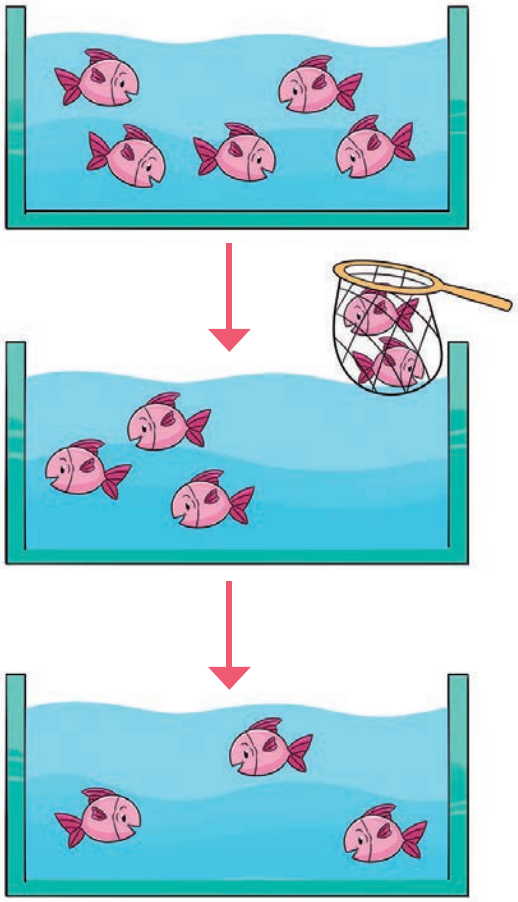
1. Hay 5 peces. Diego sacó 2 peces.

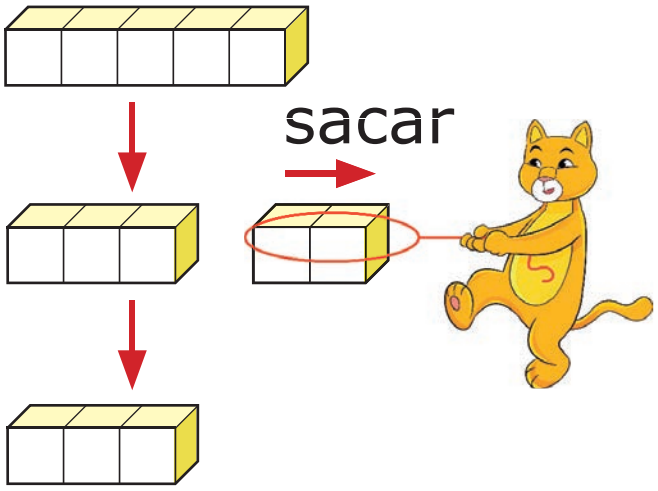
¿Cuántos peces quedan?

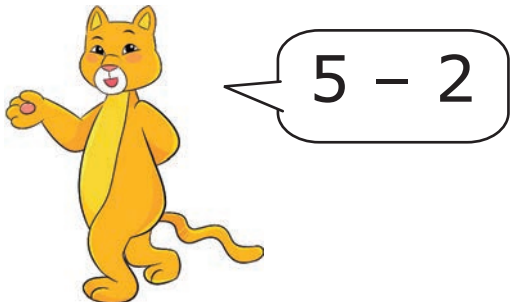


Coloquemos en la imagen y contemos una historia a tus amigos.





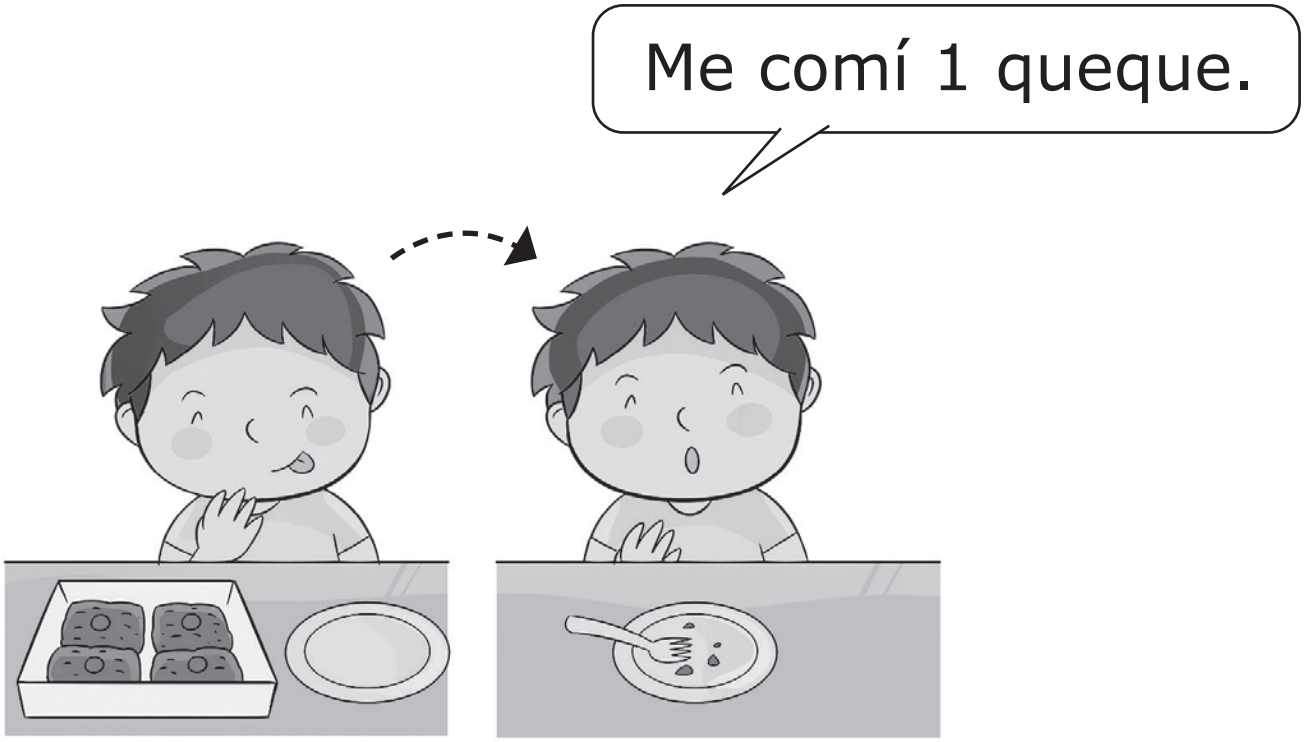




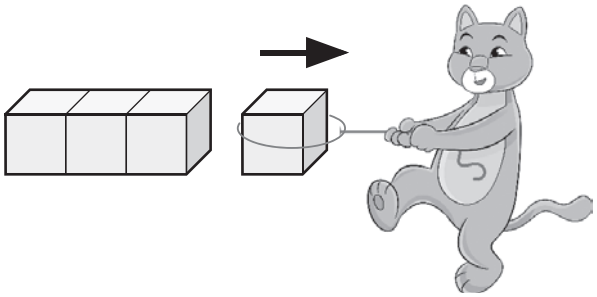
Frase numérica **5 – 2 = 3**

Respuesta: 3 peces.

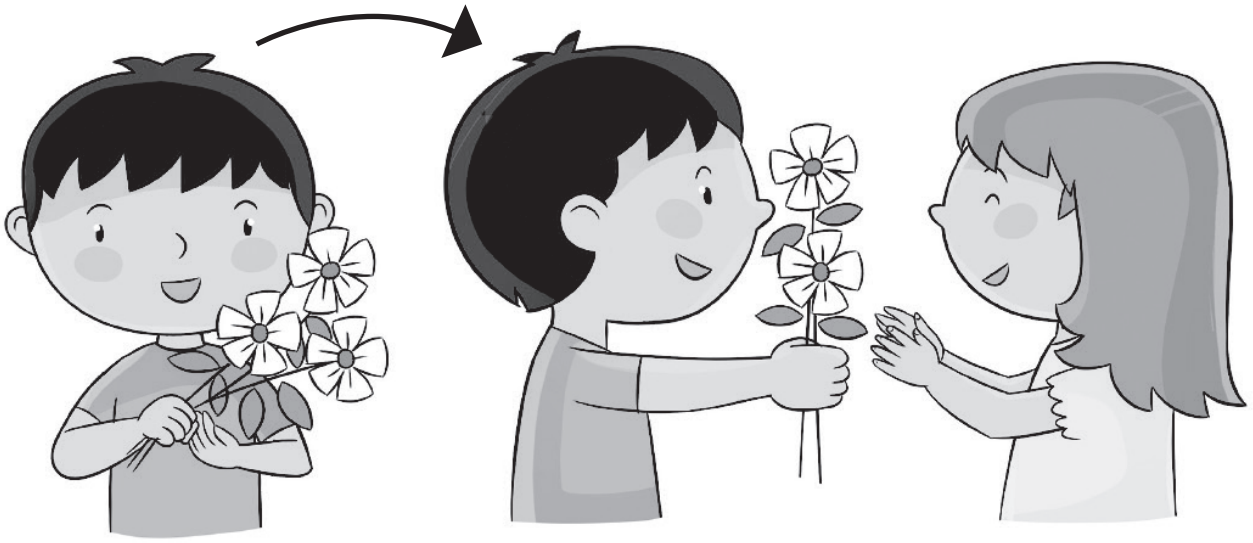
2. ¿Cuántos quedan?

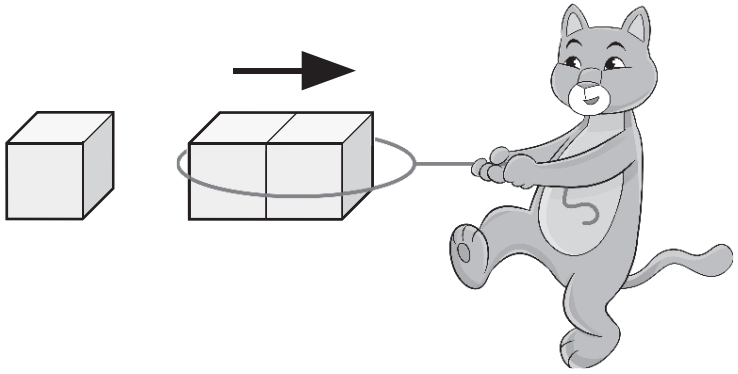


□ – □ = □



Respuesta: □ pasteles.





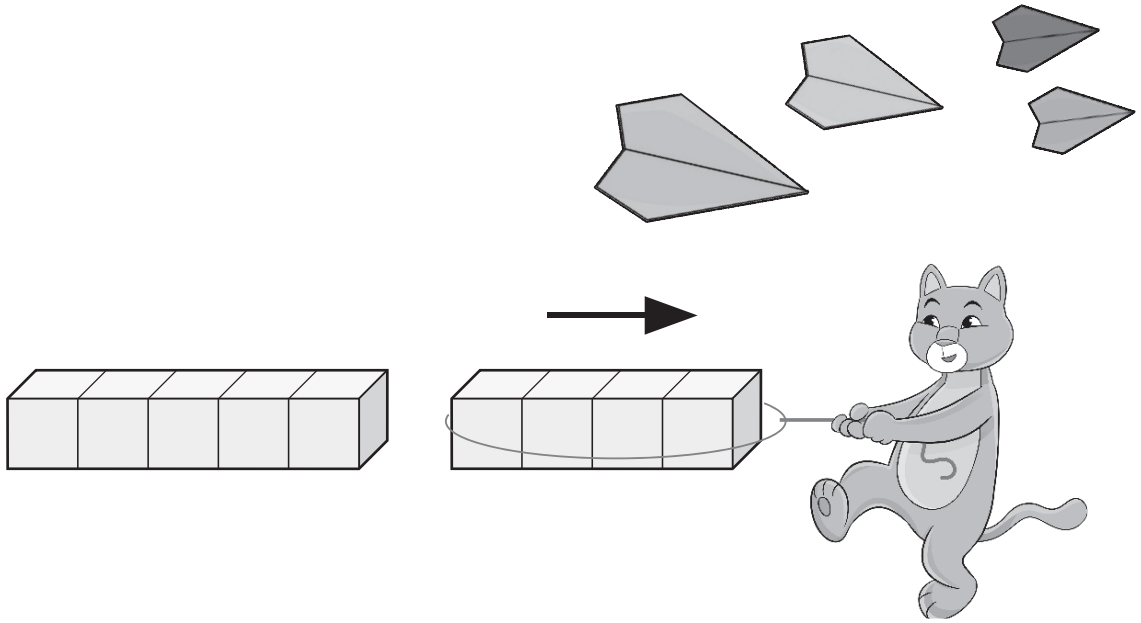
Frase numérica:

Respuesta: ☐ flores.

3. Restemos.

5 – 3	2 – 1	4 – 2	5 – 4
4 – 3	3 – 1	5 – 1	3 – 2

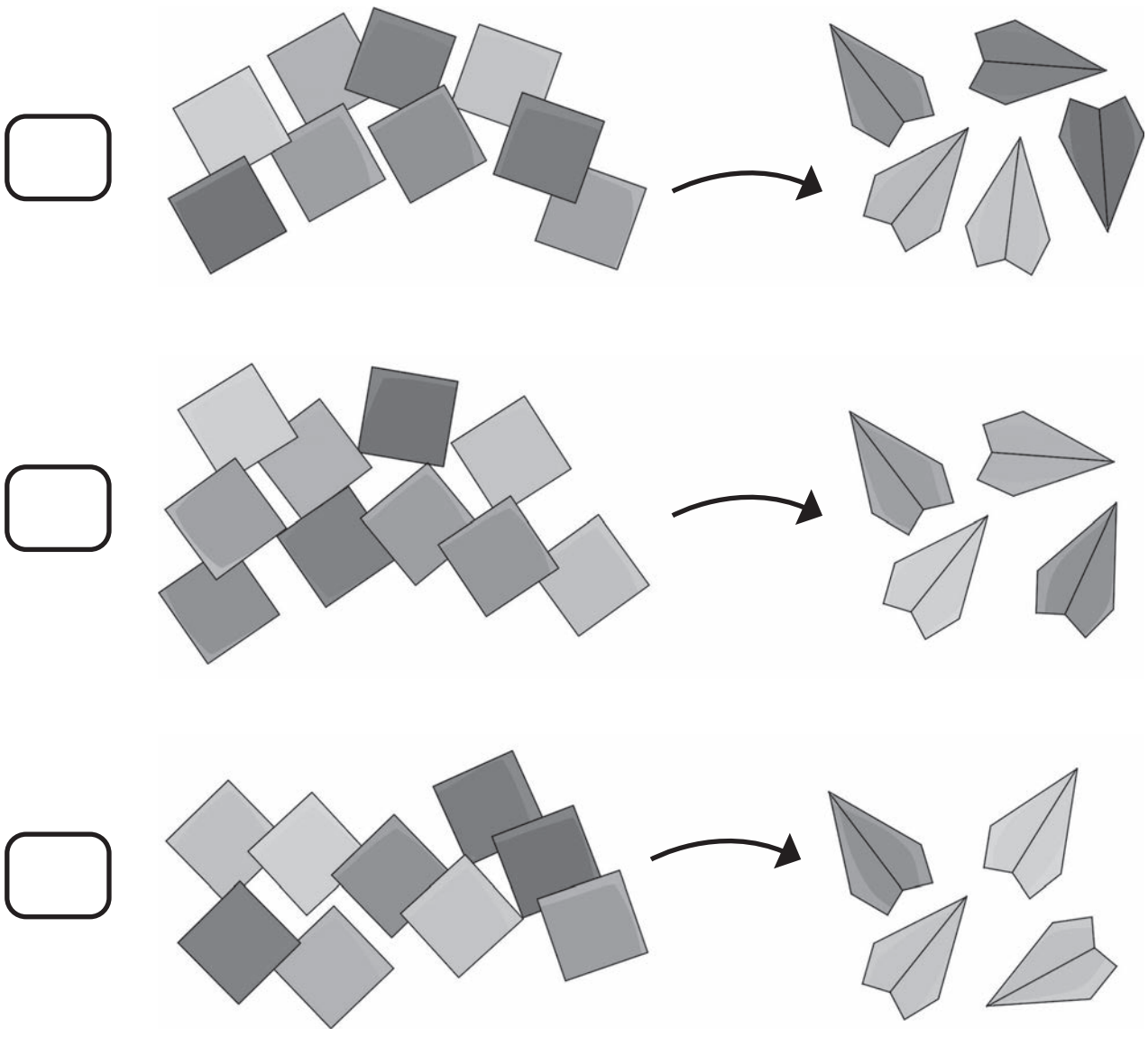
4. Había 9 láminas de papel lustre. Usé 4 papeles lustre. ¿Cuántos quedan?



Frase numérica:

Respuesta: ☐ papeles lustre.

Escoge la imagen correcta.

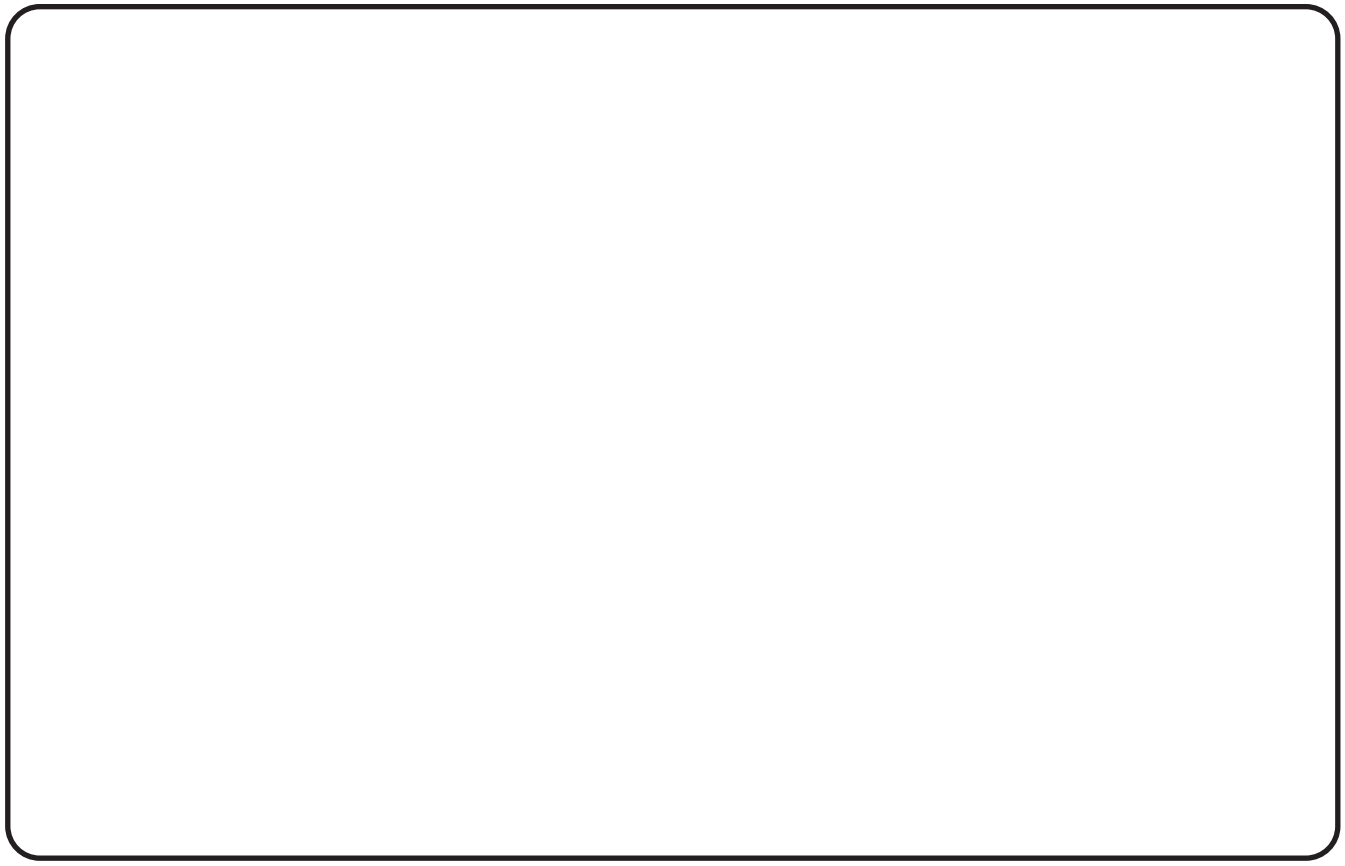


5. Leamos y hagamos un dibujo.

9 niños juegan.

3 niños se van.

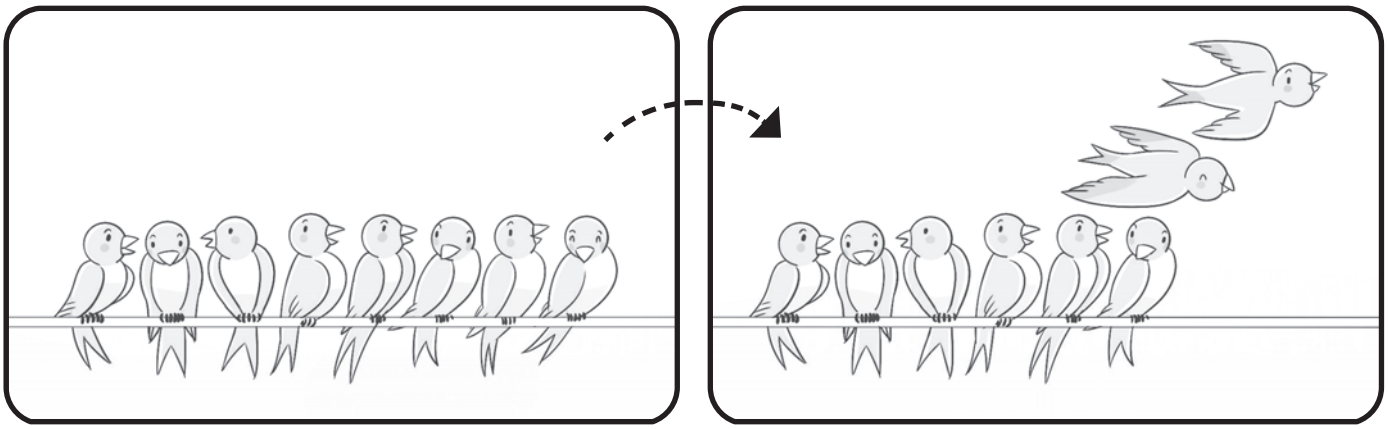
¿Cuántos niños quedan?



6. 8 – 3 7 – 2

6 – 5 9 – 5

7.



Hay ☐ golondrinas

Se van ☐ golondrinas

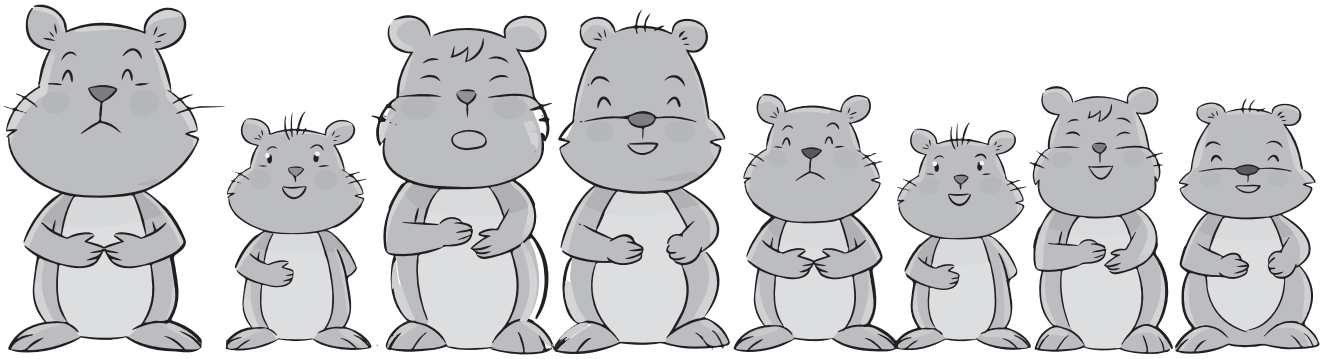
¿Cuántas quedan? ☐

8. Dibuja una historia para 6 – 1.

Ejercita

9 – 2	8 – 6	8 – 1	9 – 1
7 – 1	9 – 7	9 – 8	8 – 7

9. Escribe una resta. Hay 3 hamster grandes. ¿Cuántos hámster chicos hay?



_____

Ejercita

6 – 3	7 – 4	8 – 5	7 – 3
9 – 6	6 – 4	7 – 5	6 – 2

10. Hay 10 lápices.
Javier le sacó punta a 3. Escribe una resta.

Ejercita

10 – 4	10 – 1	10 – 9	10 – 2
10 – 6	10 – 8	10 – 7	10 – 5

Tarjetas de resta

Hagamos tarjetas

1. Di el resultado.

tarjeta

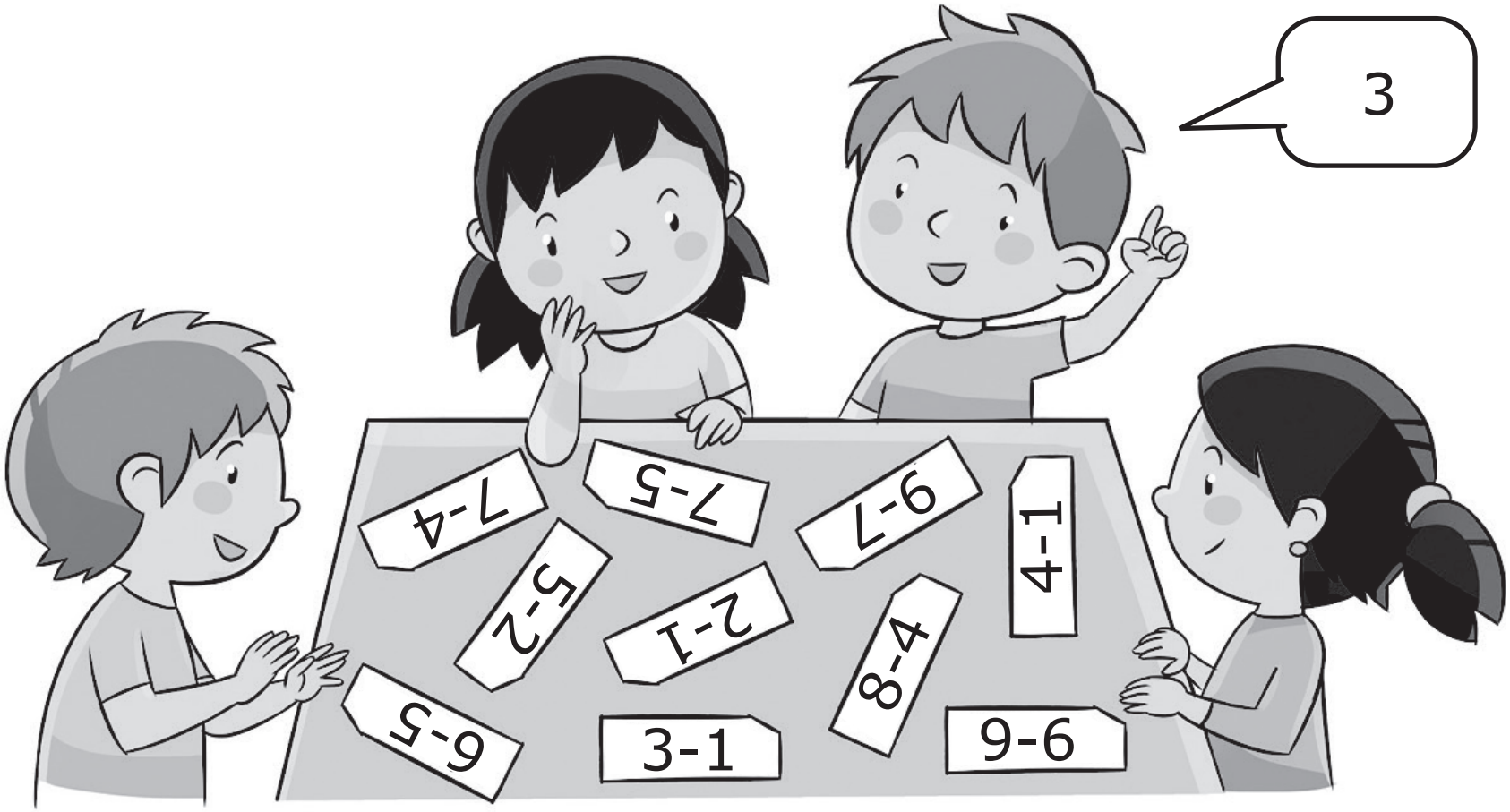
frente

7 – 2

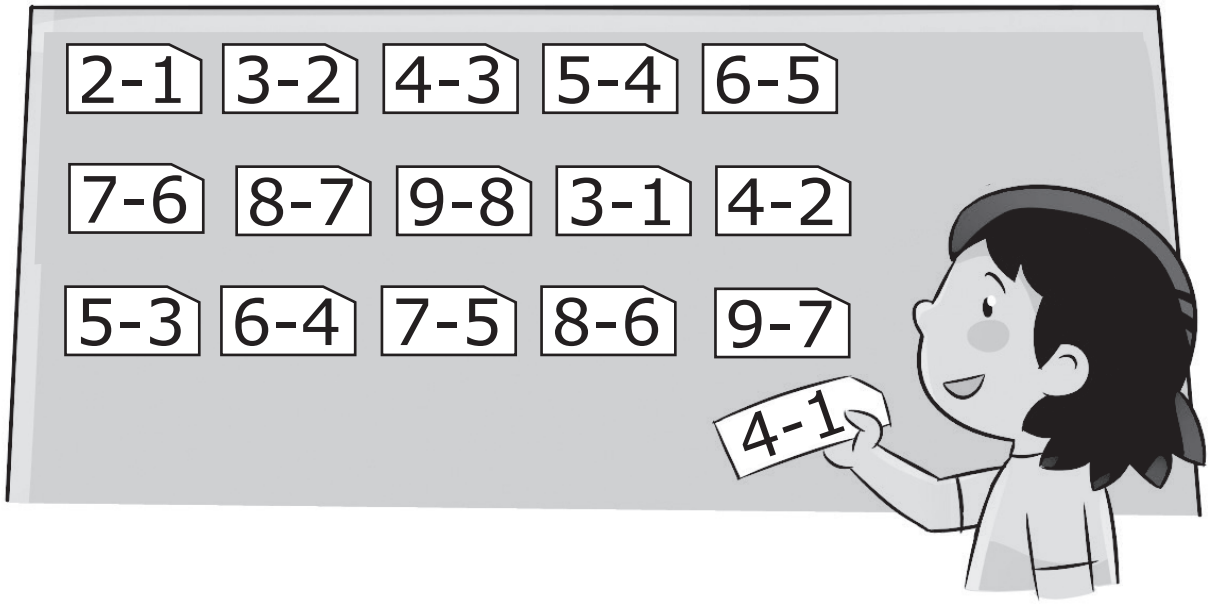
atrás

5

2. Encuentra tarjetas con la misma respuesta.

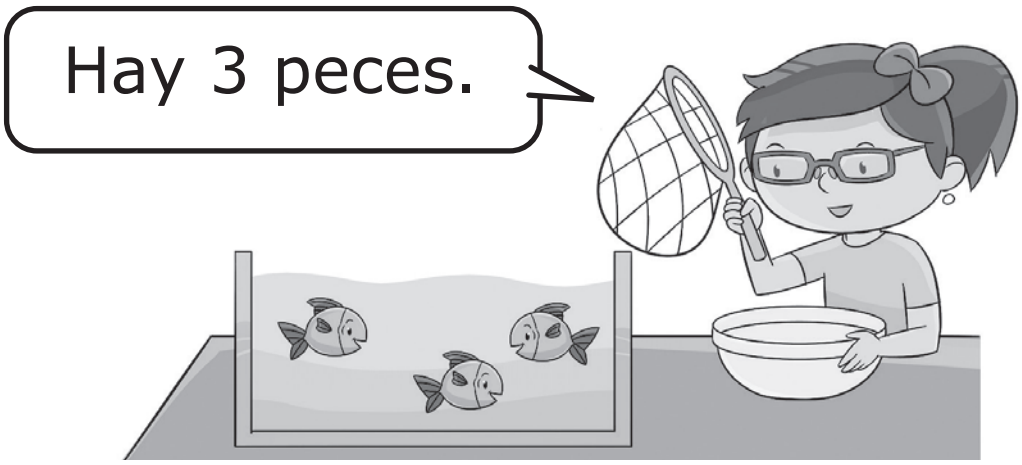


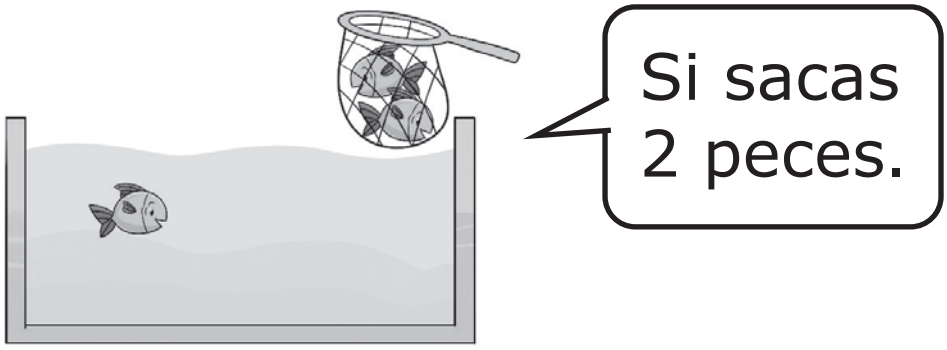
3. Ordena en filas las tarjetas con el mismo resultado.



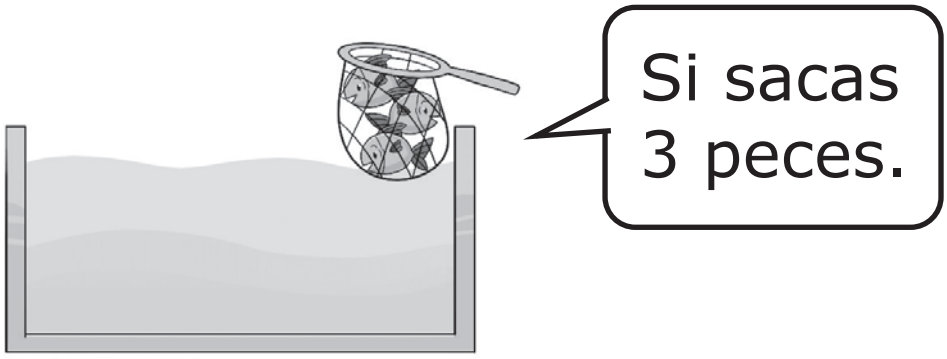
RESTAR 0

1. ¿Cuántos quedan?

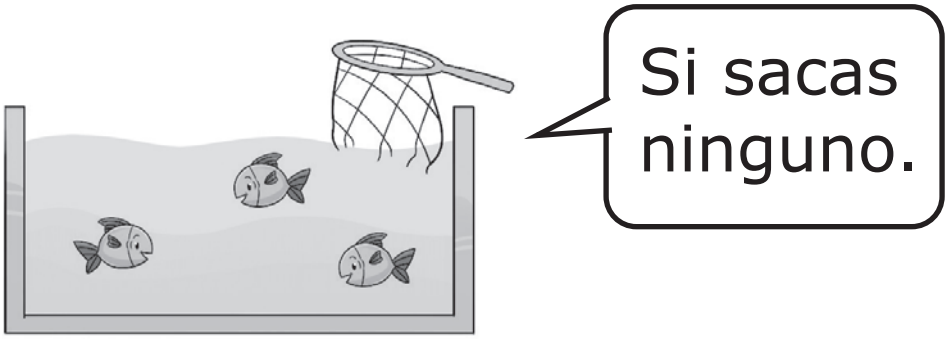




$3 - 2 = \square$



3 – 3= ☐



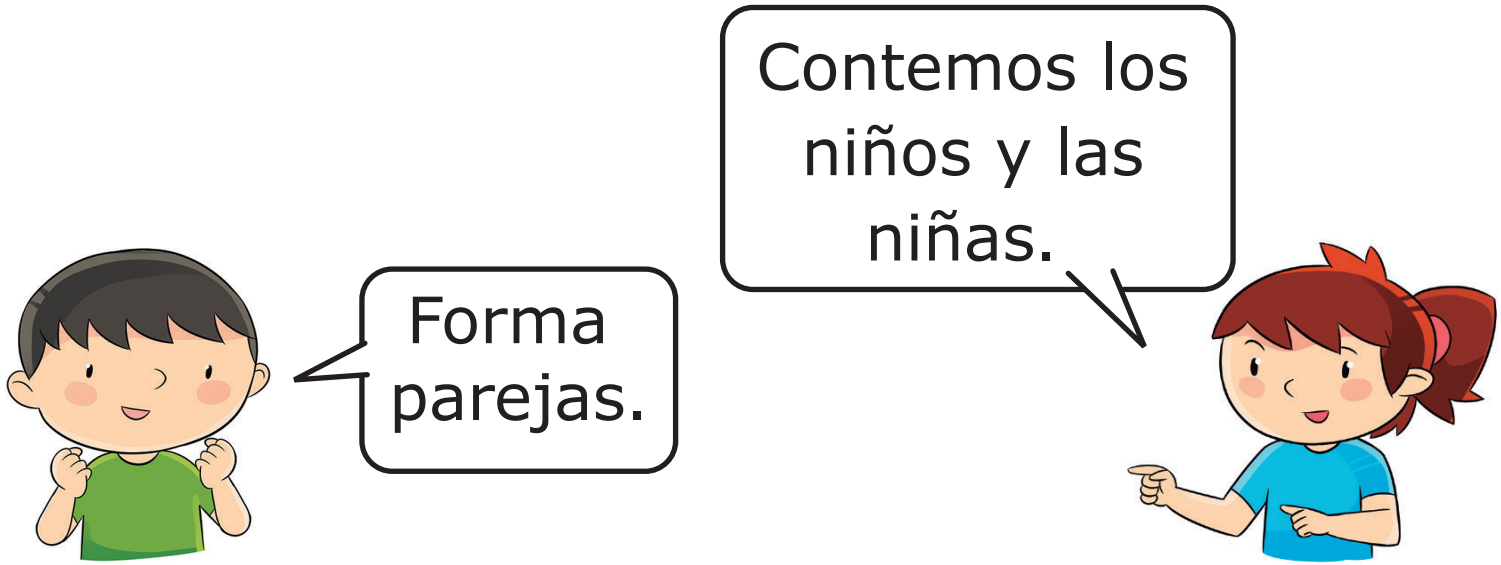
3 – 0= ☐

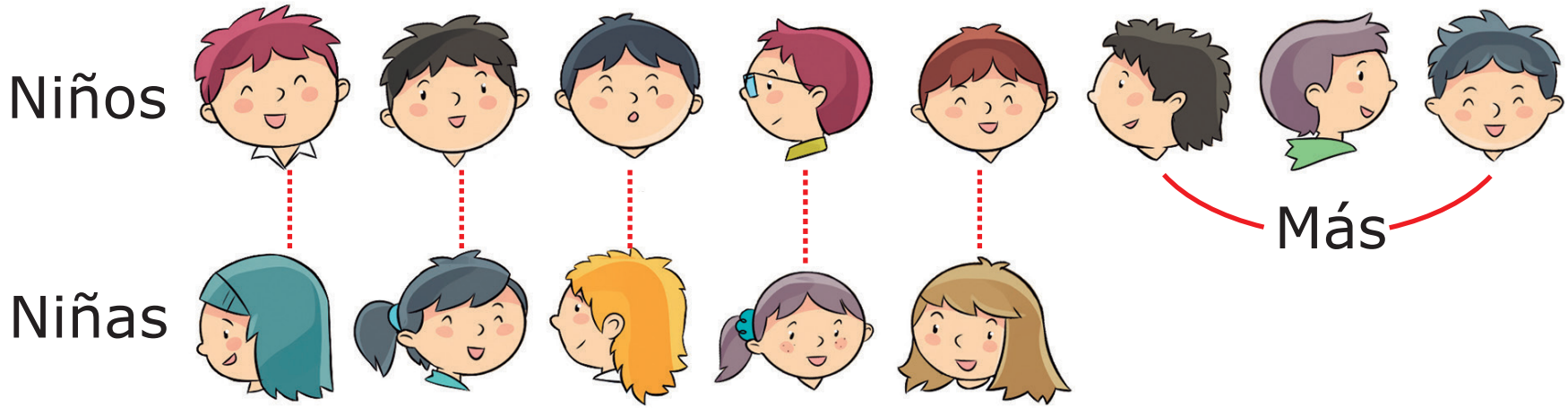
2. 7 – 7 4 – 4 5 – 5 9 – 9

8 – 0 1 – 0 6 – 0 0 – 0

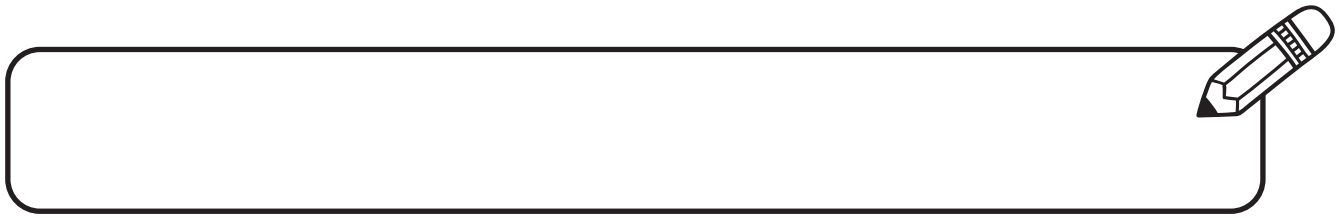
¿CUÁL ES LA DIFERENCIA?

1. ¿Cuántos niños más que niñas hay?


Forma parejas.
Contemos los niños y las niñas.


Niños
Niñas
Más

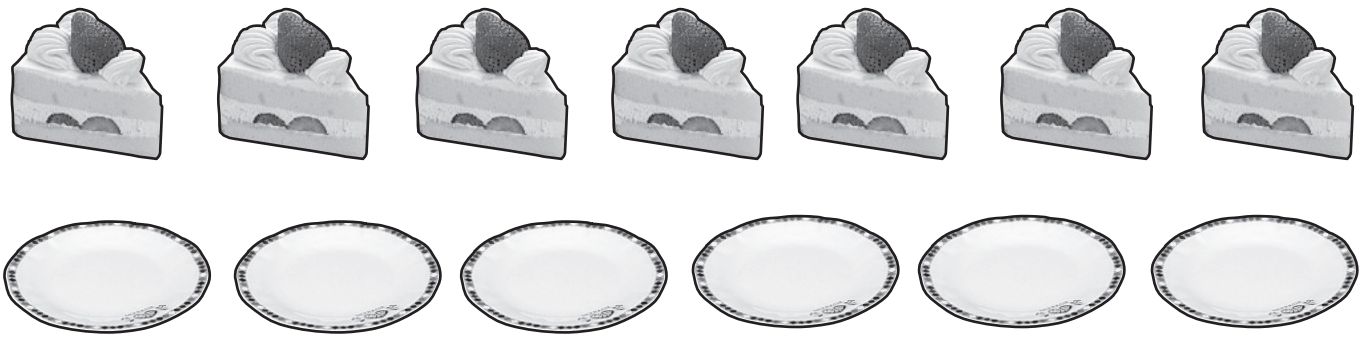
Frase numérica:



8 – 5 = ☐

Respuesta: ☐ niños más.

2. ¿Cuántos pasteles más que platos hay?



Frase numérica ☐ - ☐ = ☐

Respuesta: ☐ pasteles más.

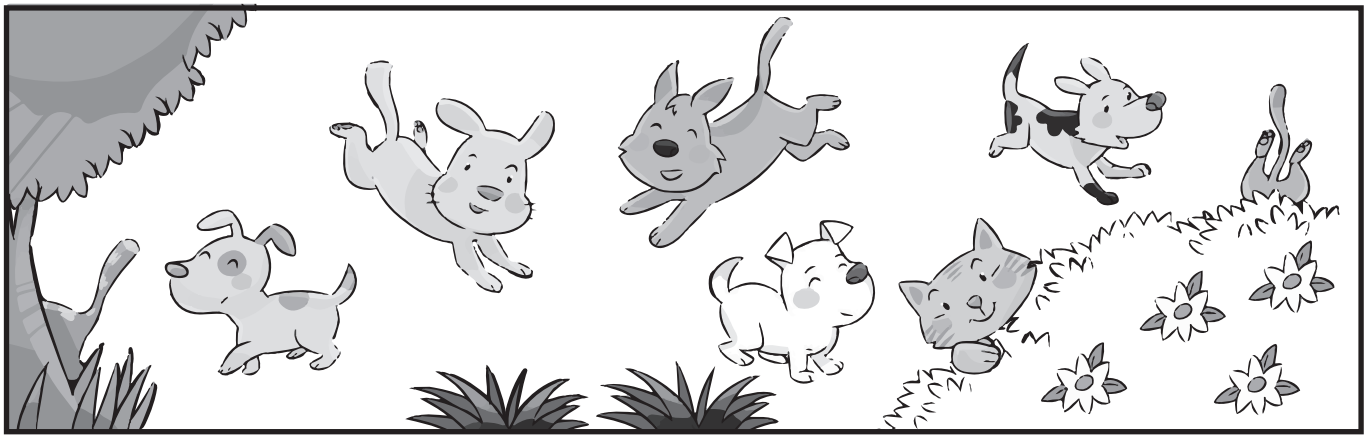
3. ¿De qué color hay más?

Frase numérica ☐ - ☐ = ☐

Respuesta: Hay ☐ autos amarillos.

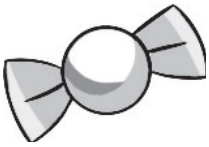
Hay ☐ más que rojos.

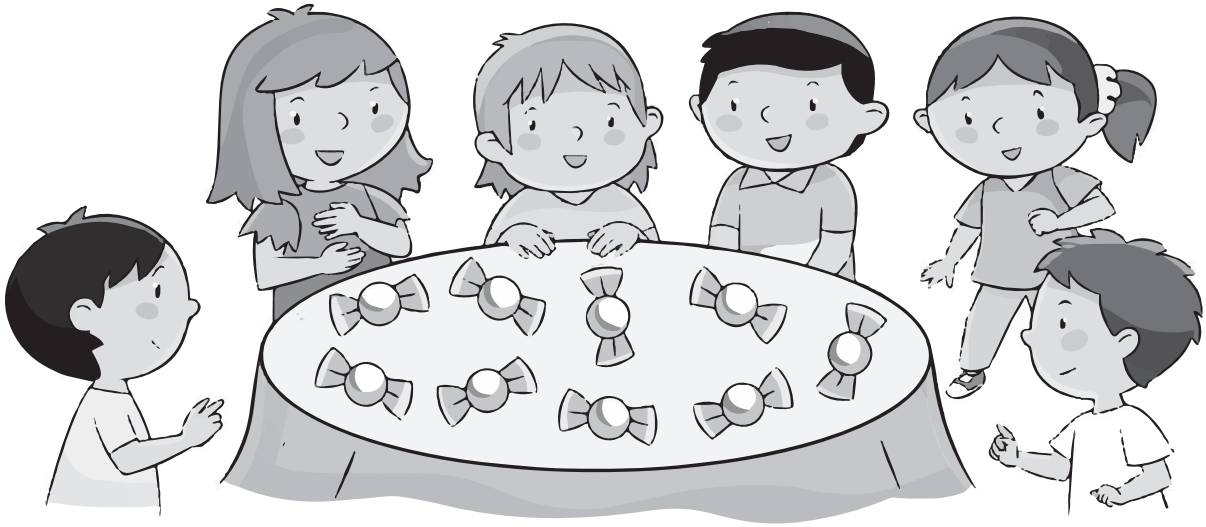
4. Hay 5 perros. Hay 2 gatos menos que perros. ¿Cuántos gatos hay?

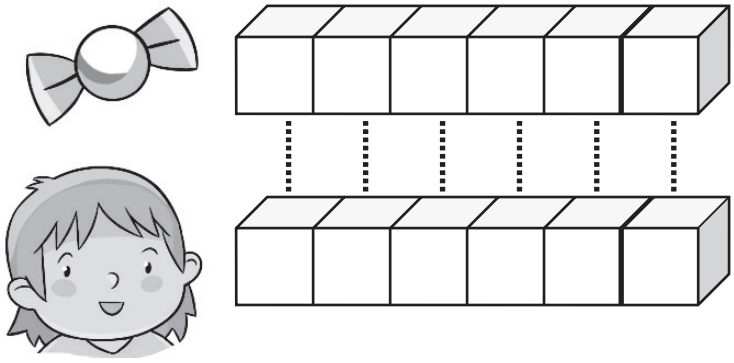


Frase numérica:

Respuesta: Hay ☐ gatos.

5. ¿Más niños o más  ?





diferencia

Frase numérica:

Respuesta:

EL LIBRO DE LA RESTA

LIBRO DE
4 - 3
1
Hay 4 naranjas.
Diferencia
2
3
Hay 3 manzanas.
4
4 - 3
Hay 1 naranja más que manzanas.

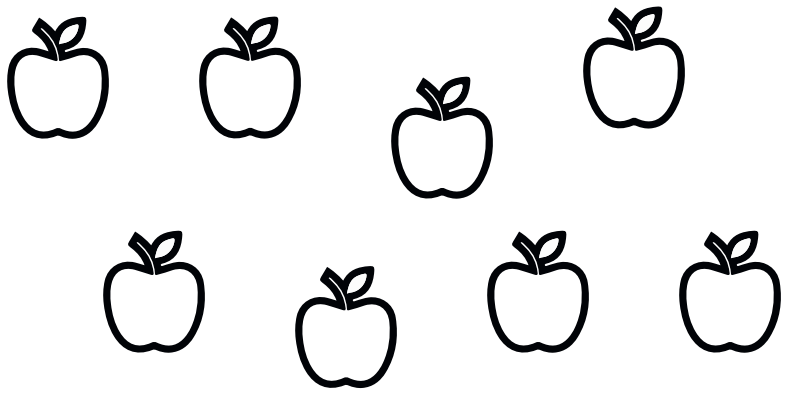
Problemas 1

1. Restemos.

4 – 1	9 – 4	2 – 2
5 – 2	7 – 5	8 – 8
6 – 0	10 – 3	3 – 1

2. Responde.

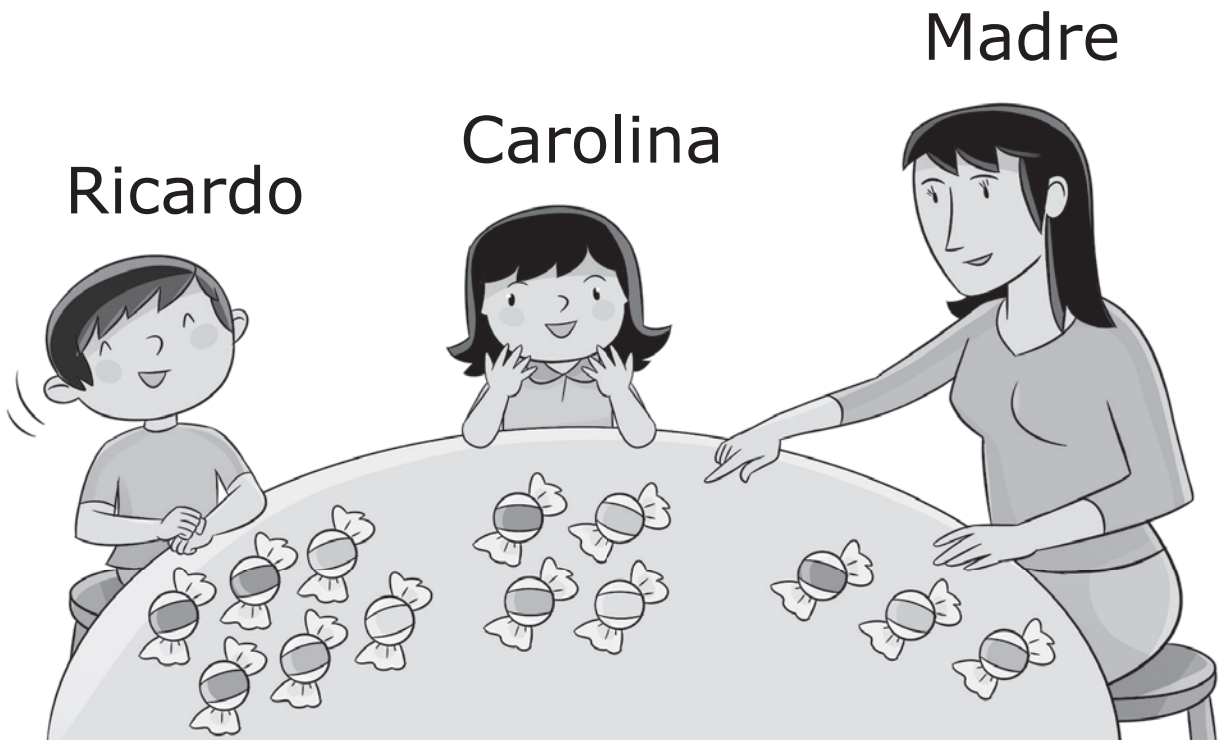
- Hay 8 manzanas y se comieron 4, ¿cuántas manzanas quedan?



- Hay 6 niñas y 10 niños. Inventa una pregunta.

Problemas 2

1. Carolina y Ricardo tienen distinta cantidad de dulces. ¿Qué deben hacer para que tengan la misma cantidad?



Mi madre me dará caramelos.

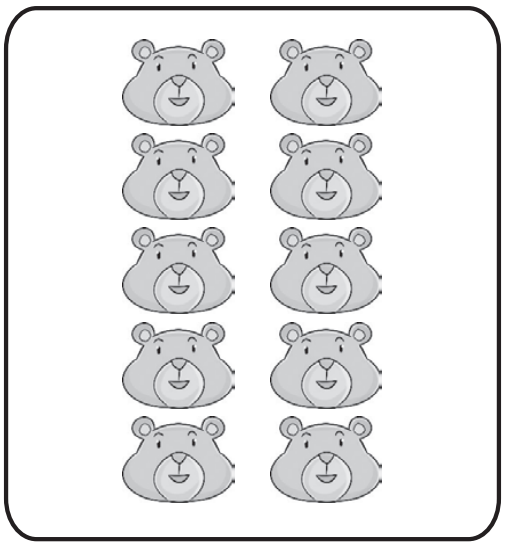
Yo le daré caramelos a mi madre.

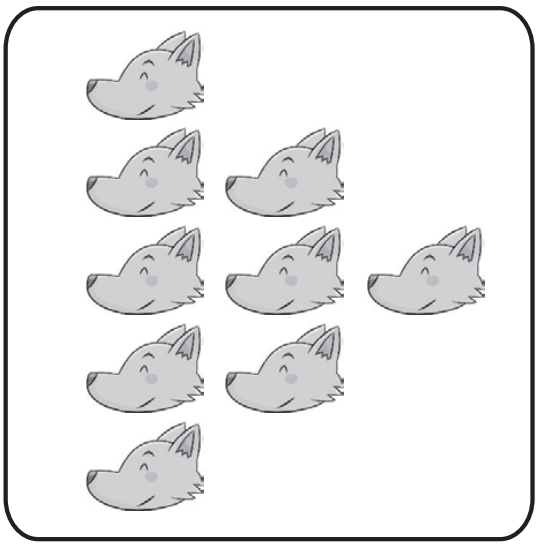
Carolina le puede dar caramelos a Ricardo.

Intentemos explicar sus ideas. Usa cubos.

Repaso

1. ó ¿de cuál hay más?





2. Completa.

5	
	3

7	
	4

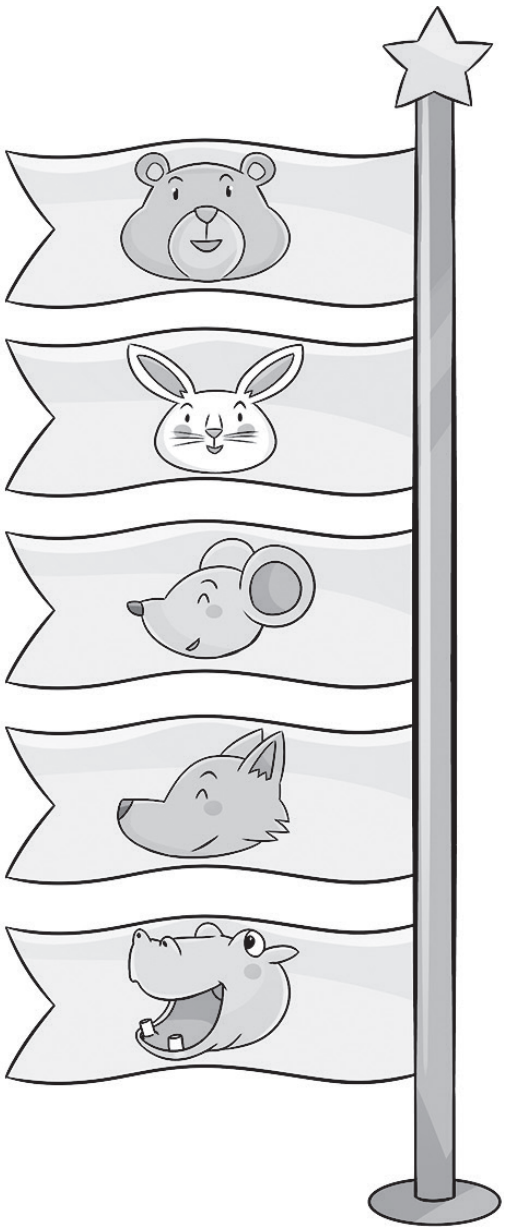
10	
	2

3. Observa la imagen.

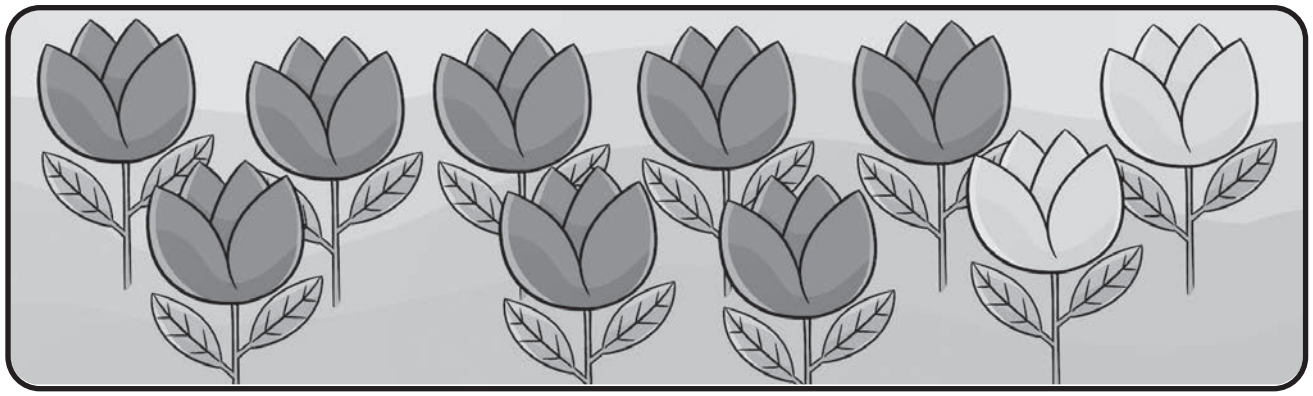
- ¿Cuál es el animal de la 4° bandera desde abajo?

1º 4º 2º

- ¿En qué lugar desde arriba se encuentra la bandera con el ratón?



4. ¿Cuántas flores hay en total?



Respuesta: ☐

5. Carlos tiene 9 libros. Ha leído 3 ¿Cuántos no ha leído?

Respuesta: ☐

6. Sumemos y restemos.

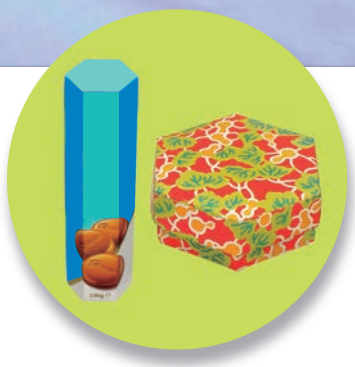
• 2 + 6	4 + 3	1 + 7	5 + 4
• 9 + 1	6 + 4	3 + 0	0 + 8
• 5 – 3	4 – 2	7 – 2	8 – 5
• 10 – 6	10 – 2	6 – 6	7 – 0

6 FIGURAS 3D Y 2D

Juguemos con envases

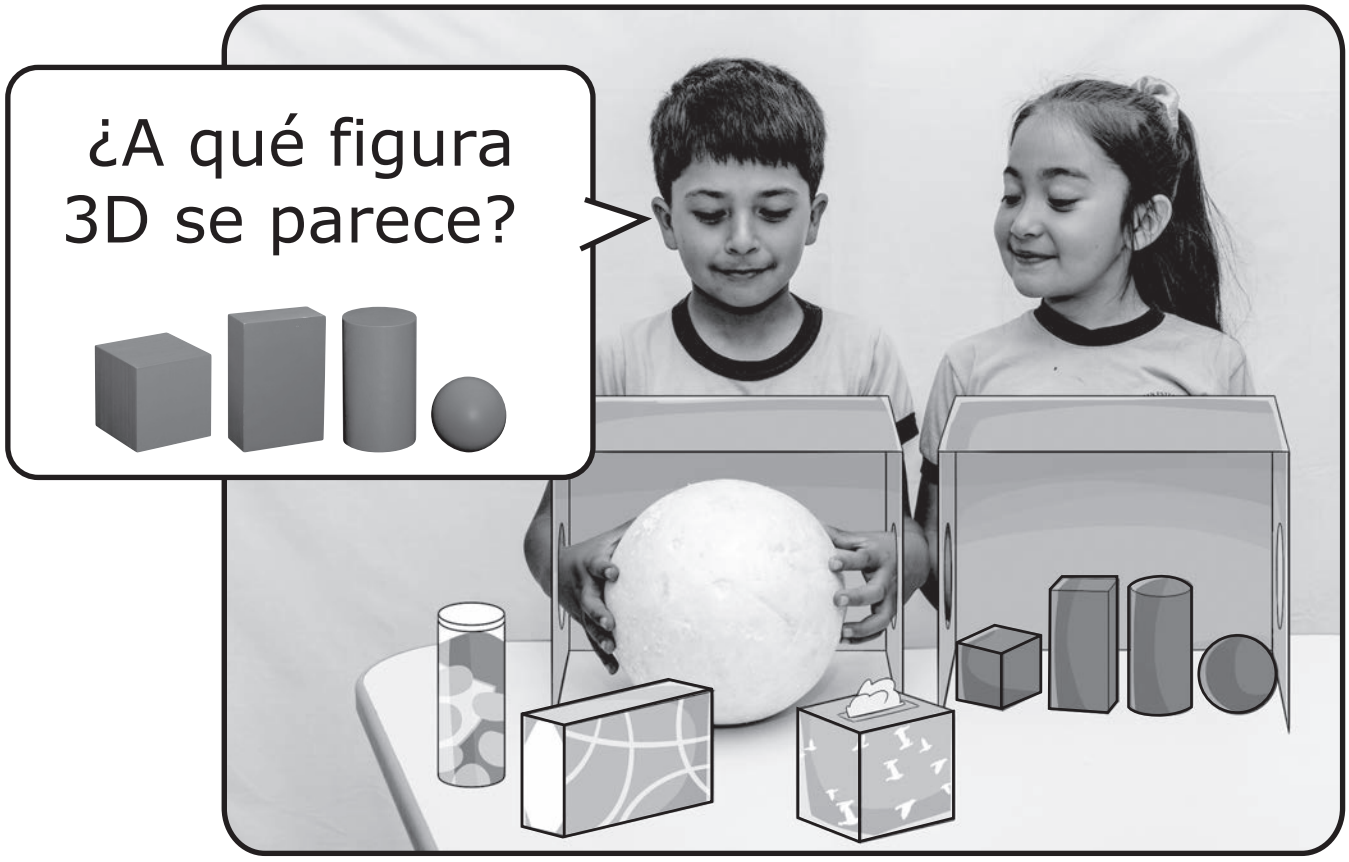
Agrupa envases

Reúno envases del mismo tipo.



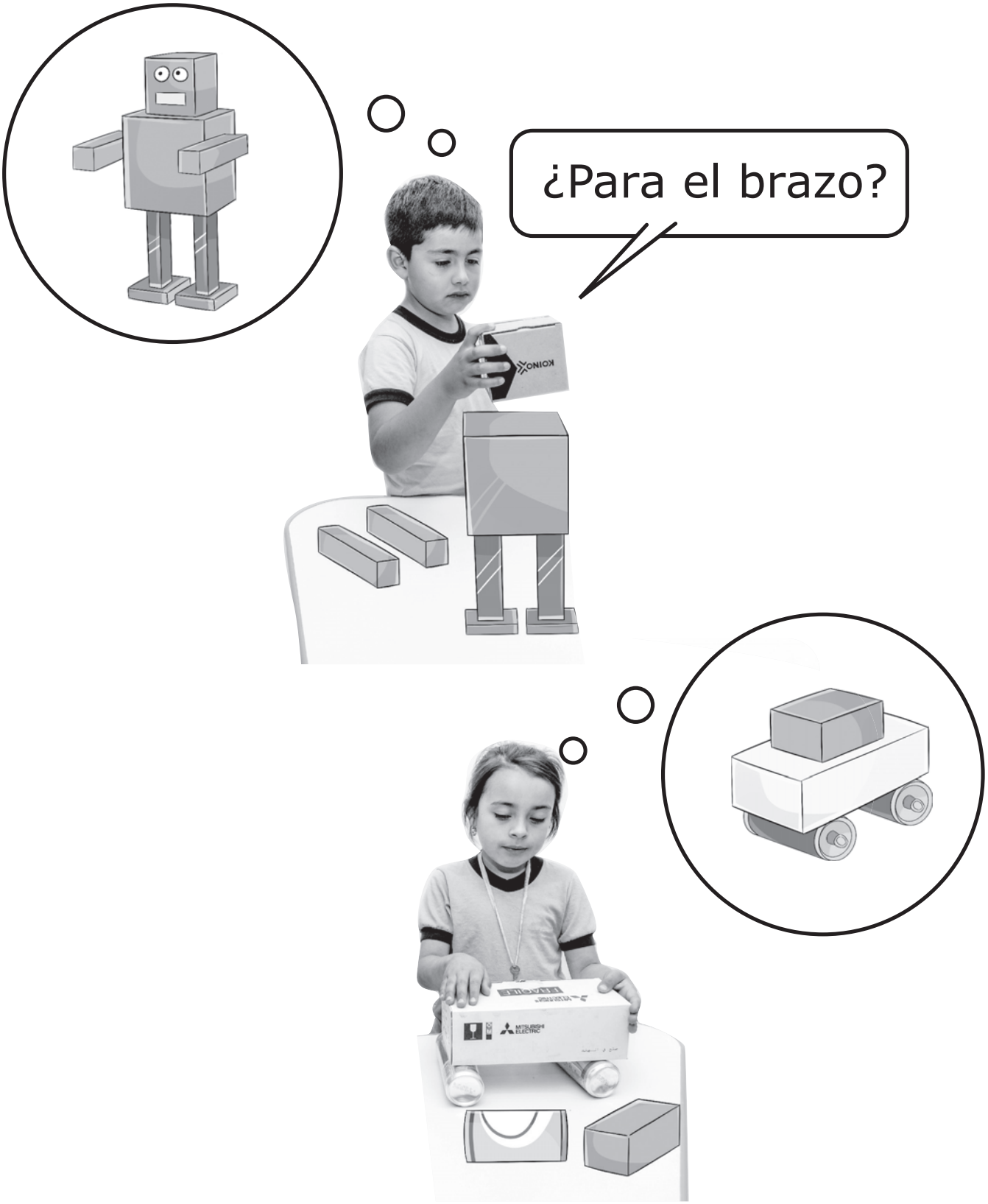
Envases que ruedan

Adivinar figuras



Aplicar cajas

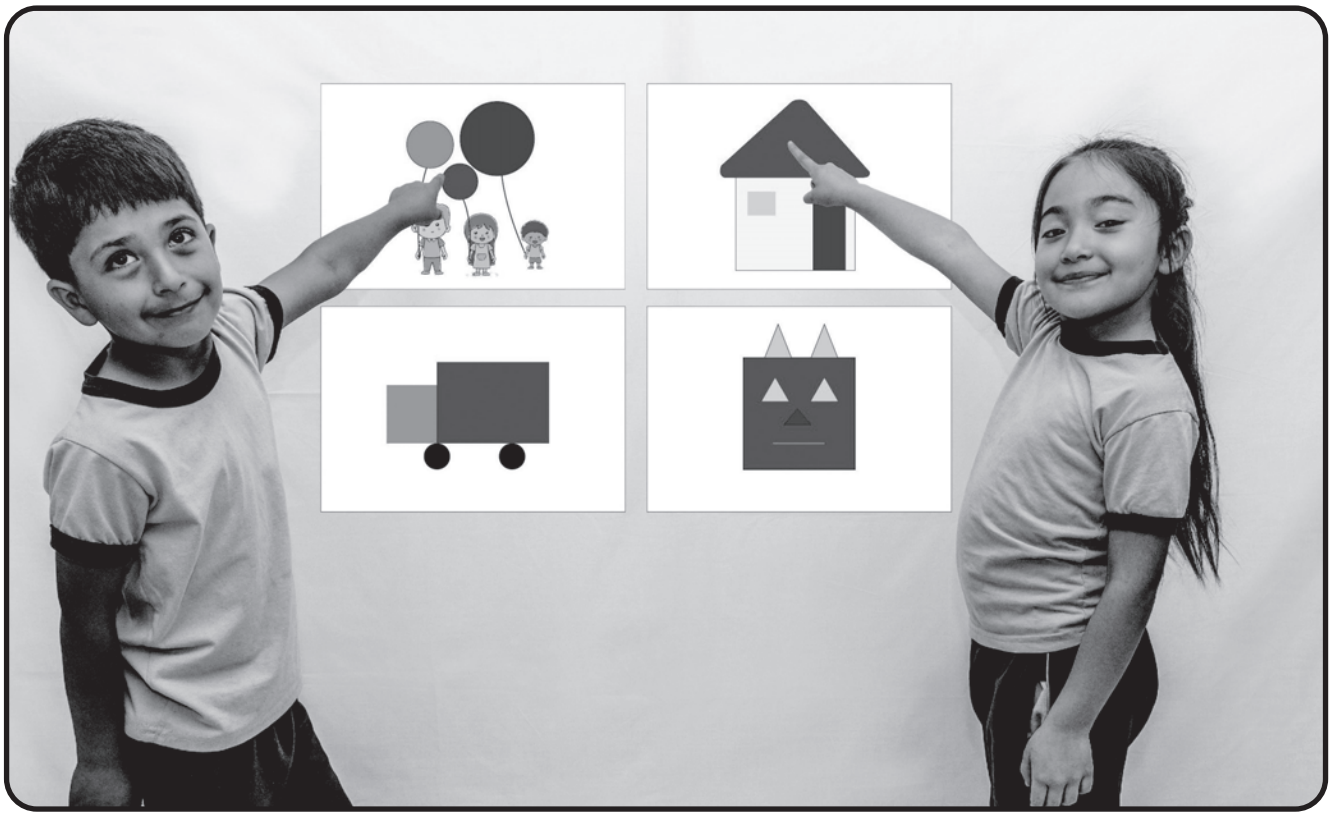
Creando con envases



2. Utilicemos envases para hacer dibujos.

Trazar

Cortar

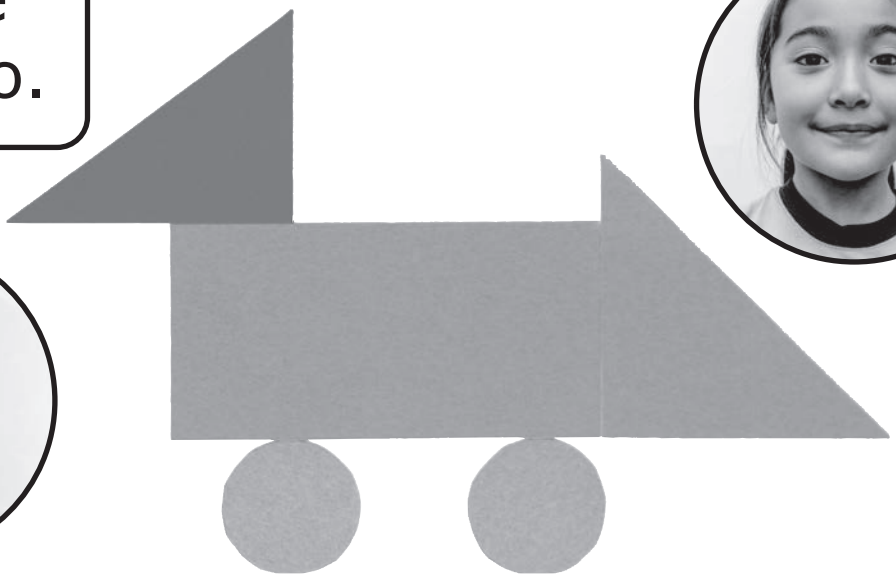


Trazar

Dibujar

Parece un ratón.

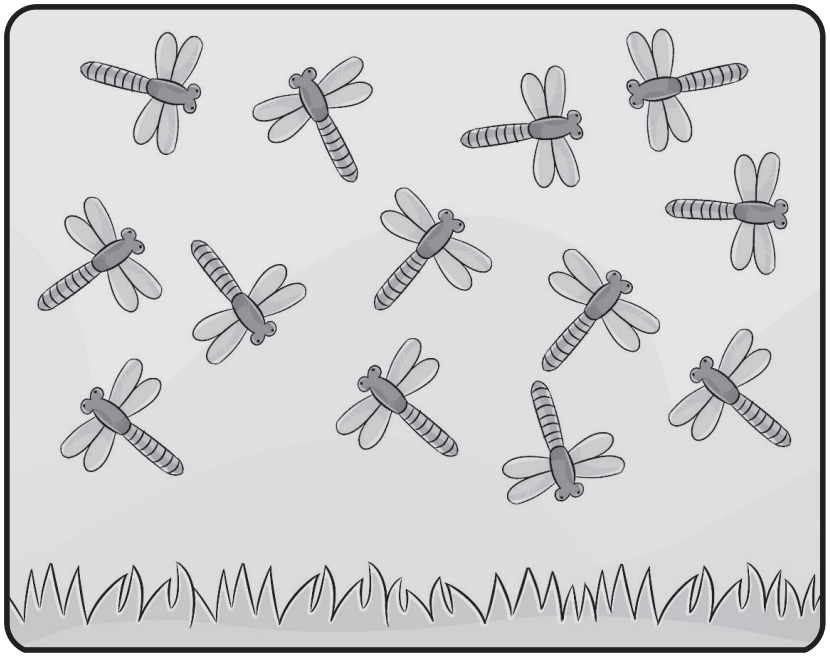
Parece un auto.

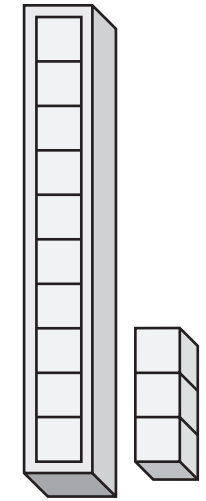


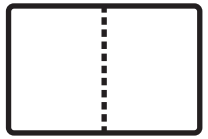
7 NÚMEROS MAYORES A 10

Números hasta 20

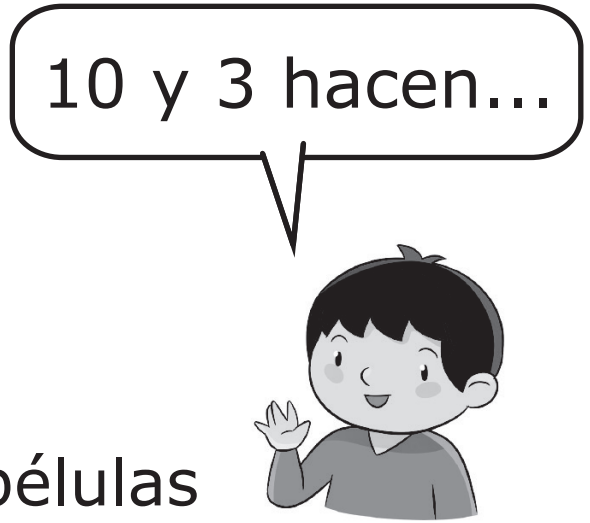
1. ¿Cuántos hay?







libélulas

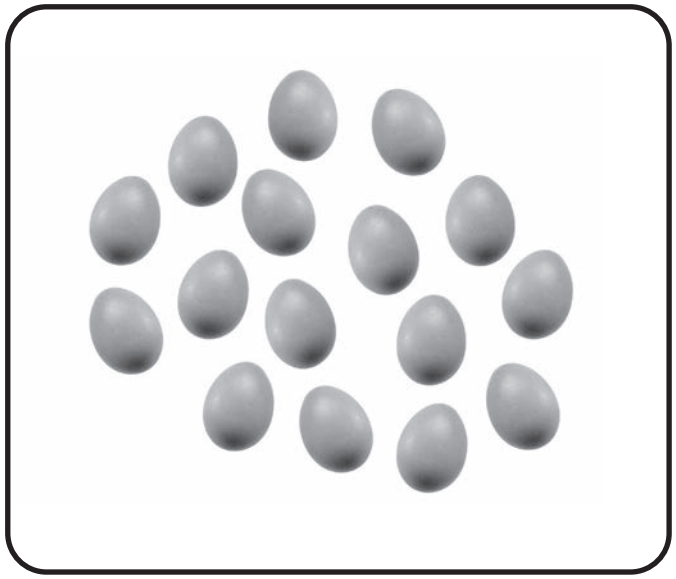


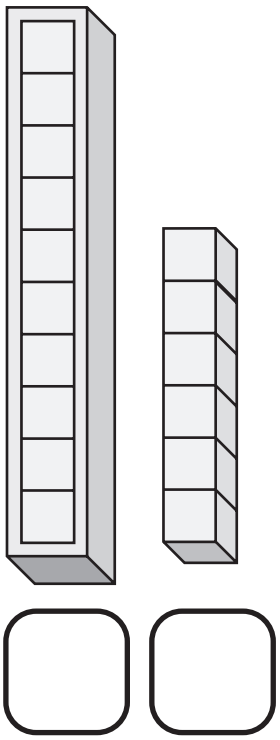
1
3

9

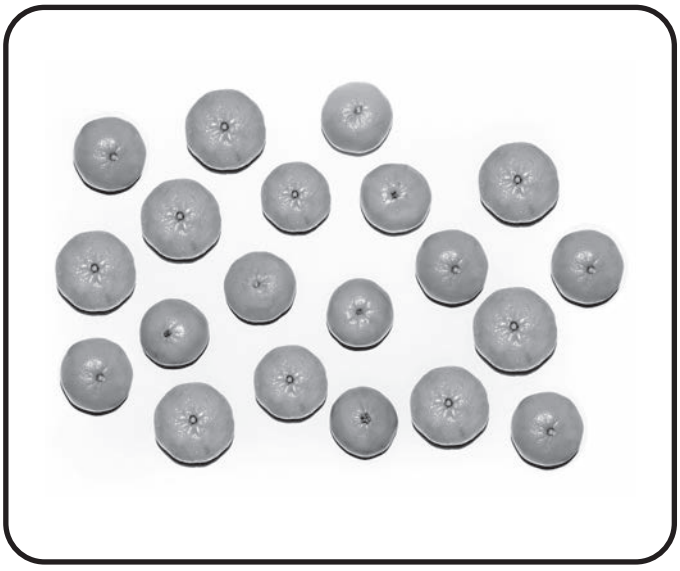
1
0

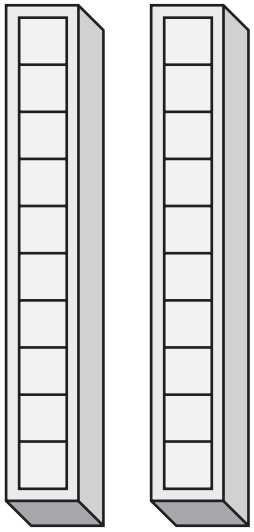
2. ¿Cuántos hay?





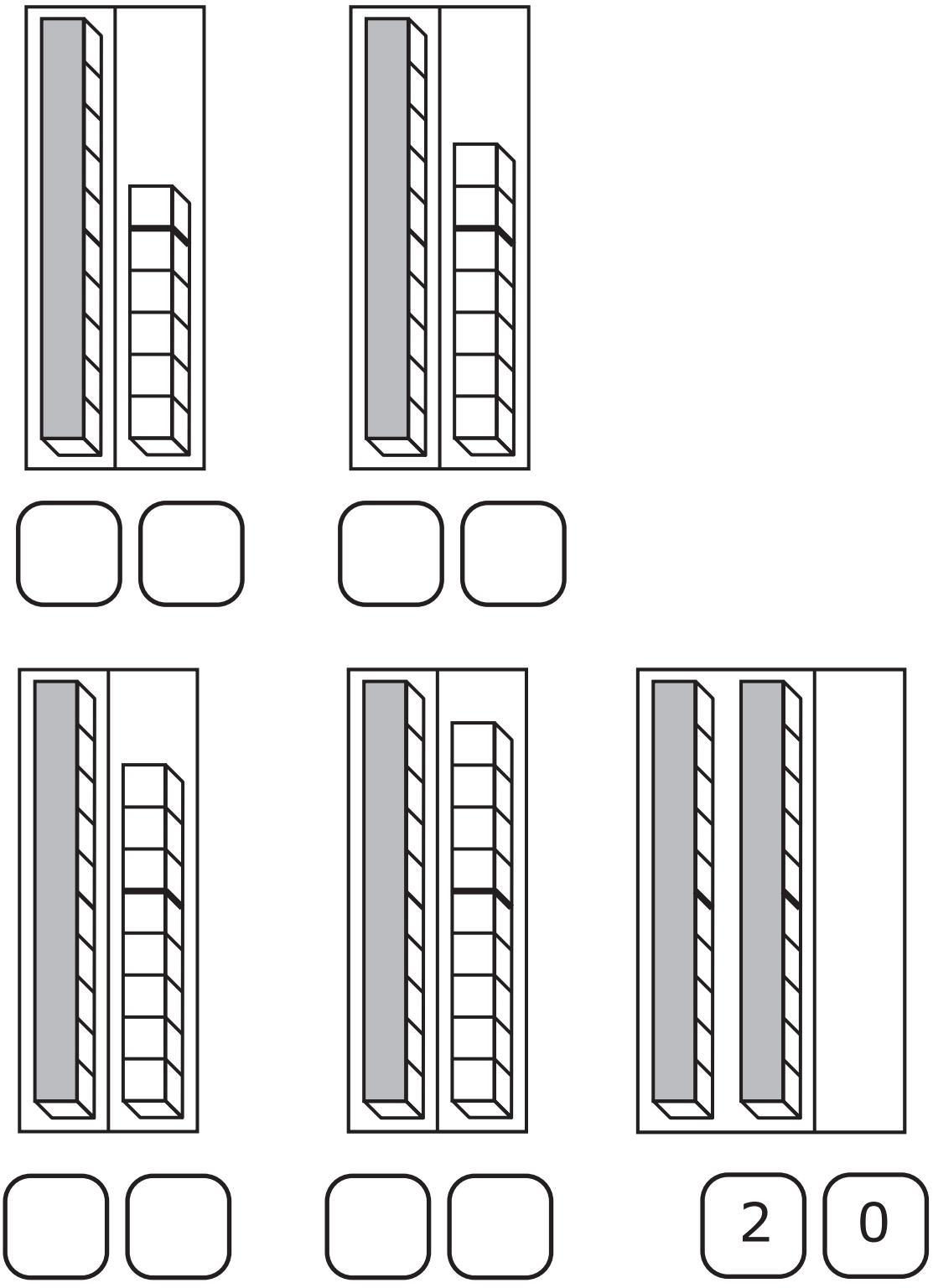
huevos





2 barras de 10.

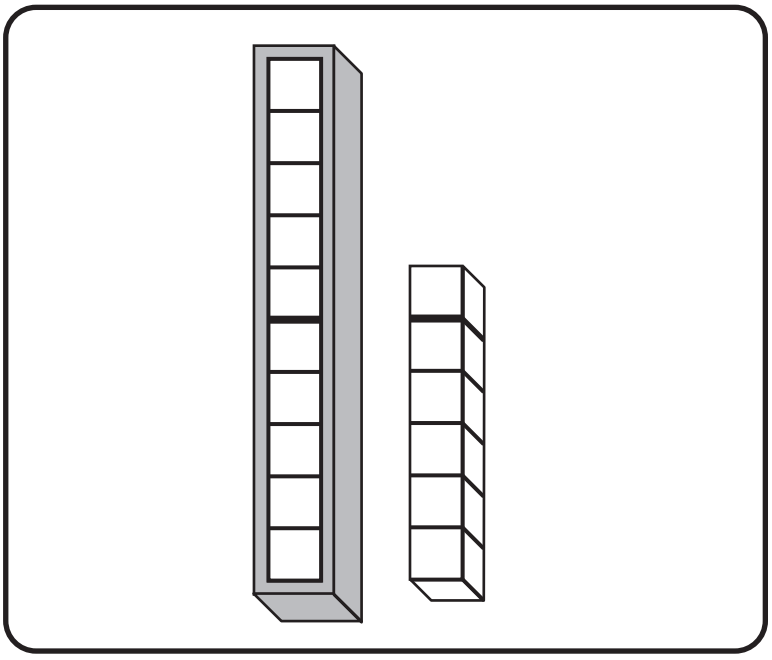
mandarinas


2
0

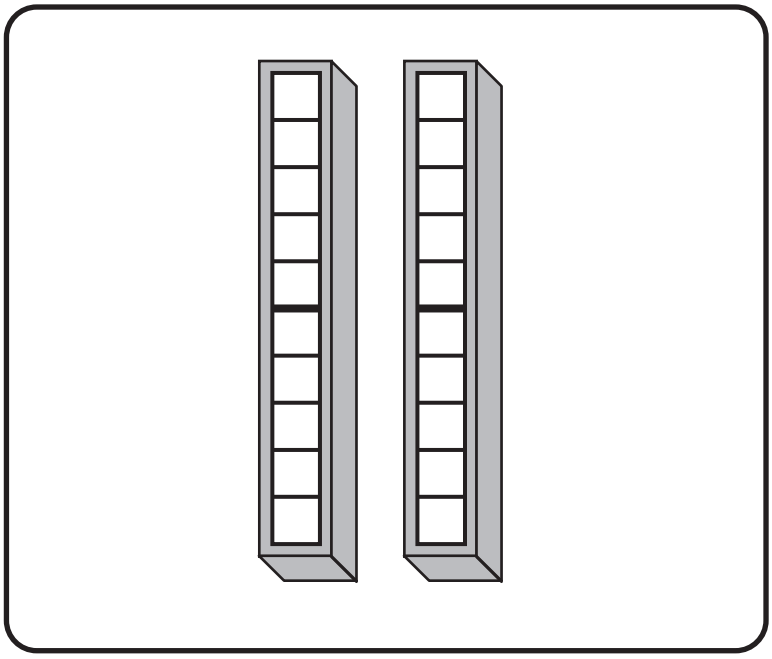
3. Completa.

- 10 y 2 hacen ☐.
- 10 y 8 hacen ☐.
- 10 más ☐ es igual a 13.

¿Cuántos hay?

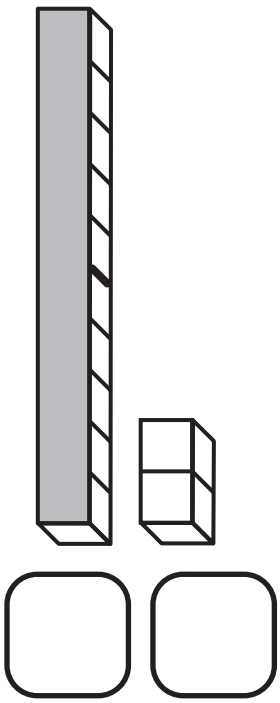


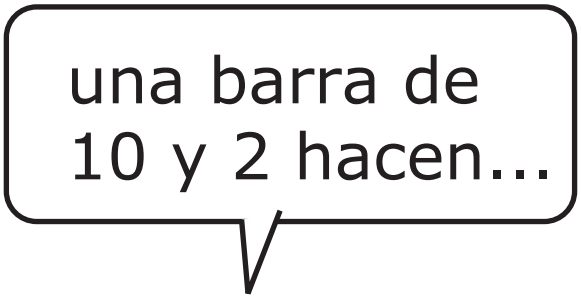
☐☐ huevos



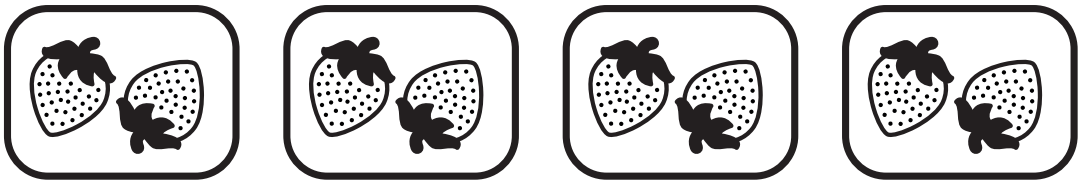
mandarinas

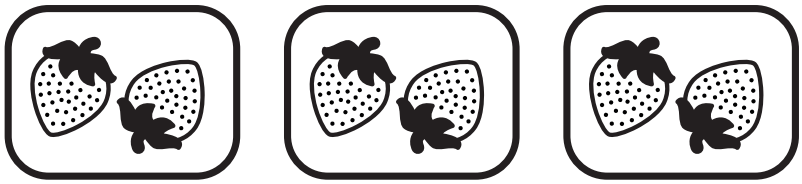
2 barras de 10.



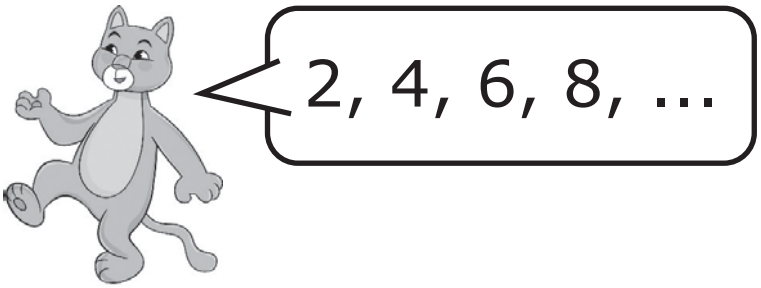


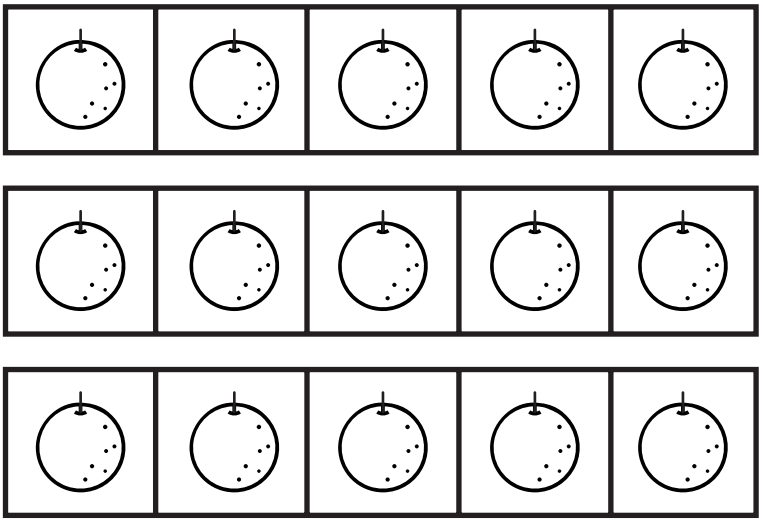
4. Contemos.

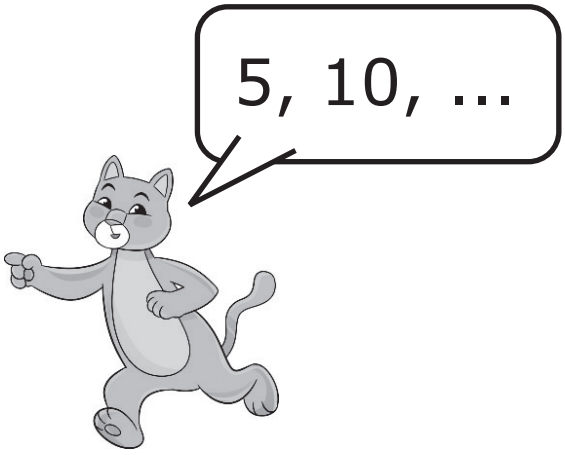




☐ frutillas

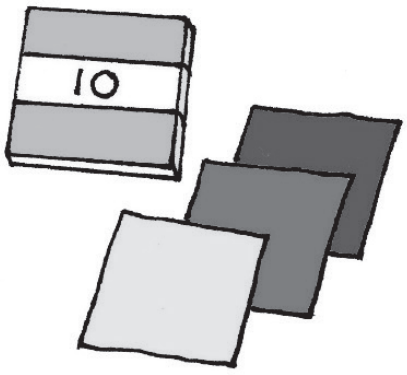


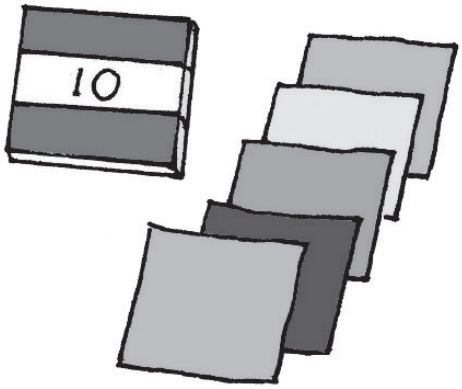




☐ naranjas

5. ¿Cuál número es mayor?



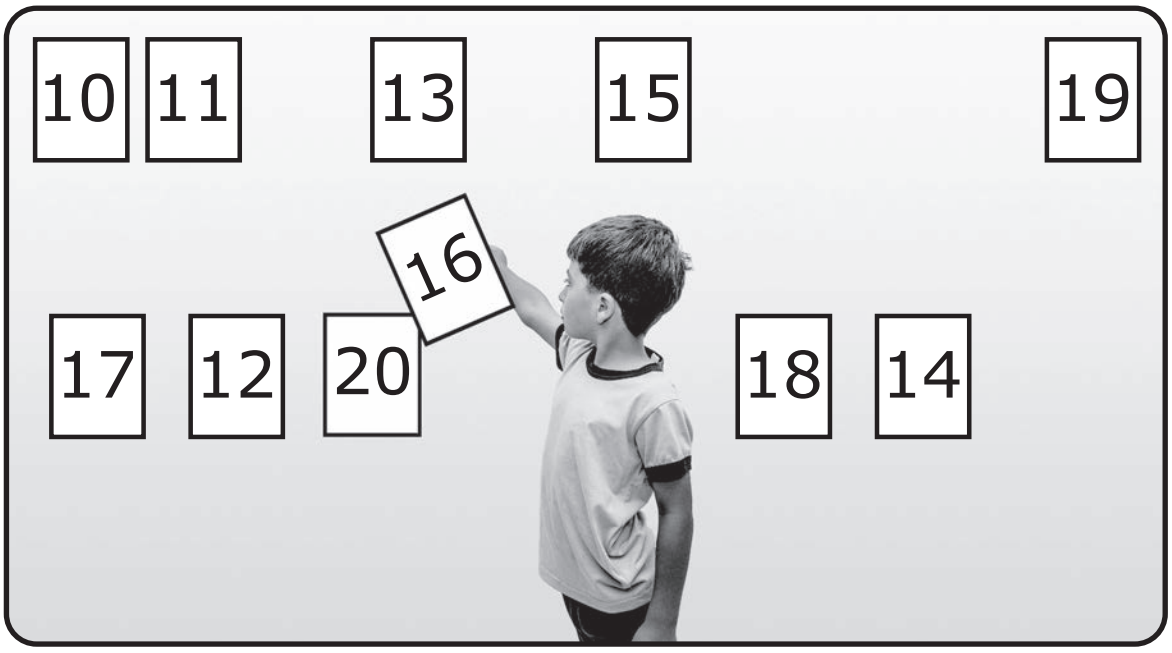


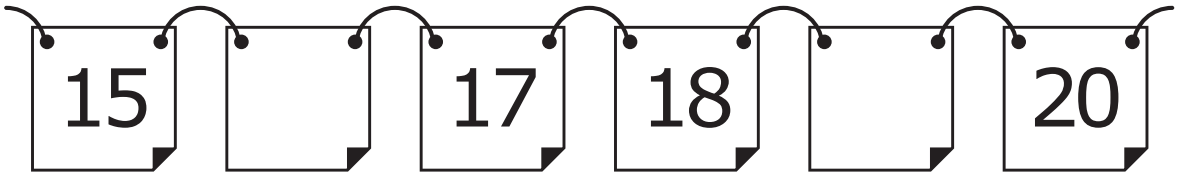
13 ó 15

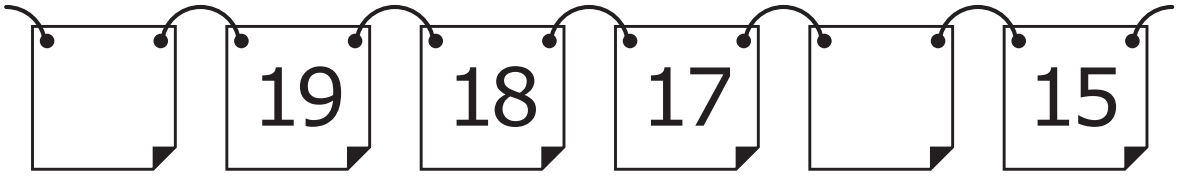
20 ó 18

9 ó 11

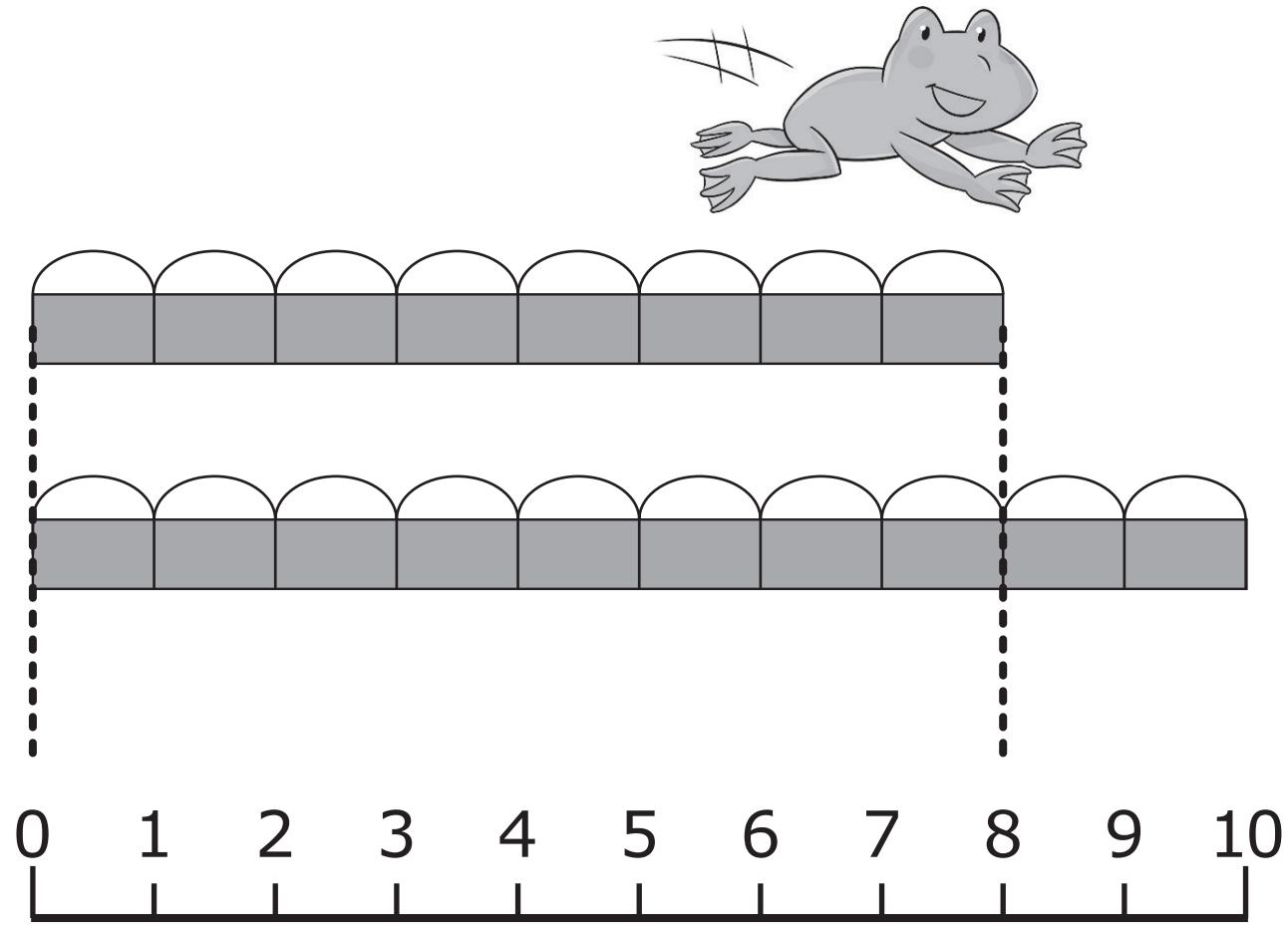
6. ¿Dónde colocamos estas tarjetas?

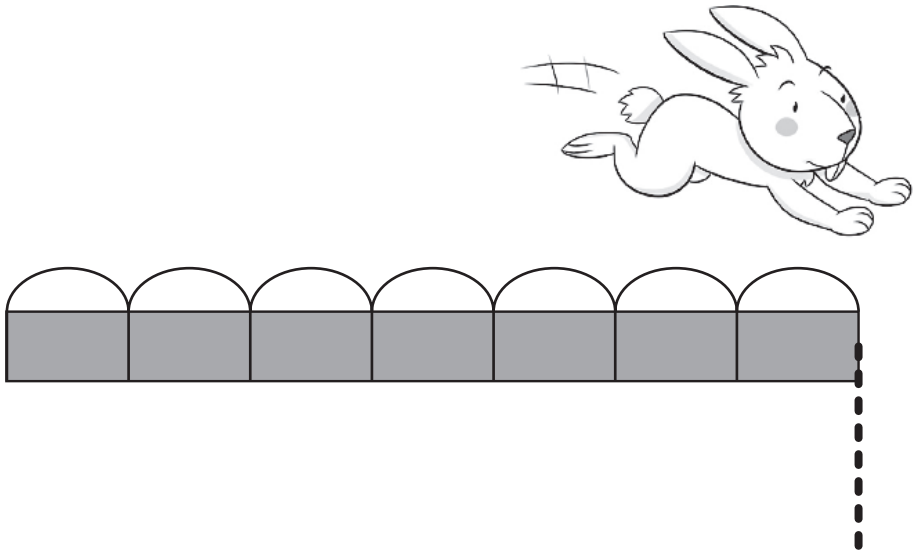


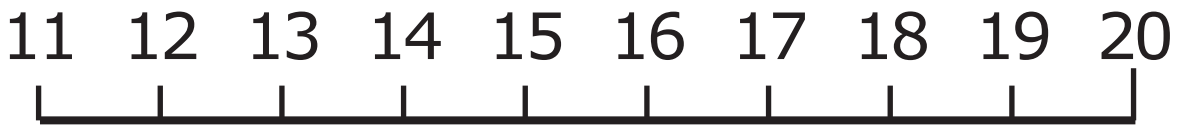
- 

- 

7. ¿Qué tan lejos saltaron?

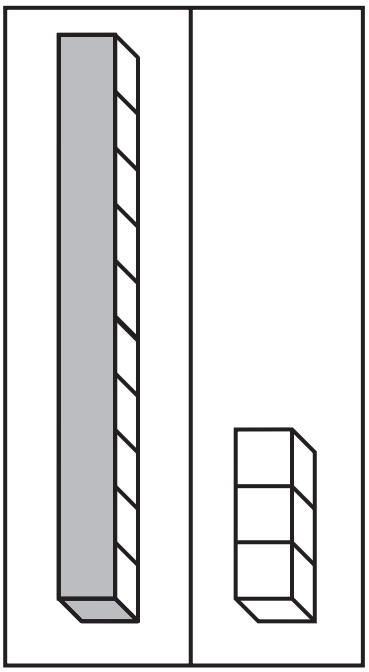




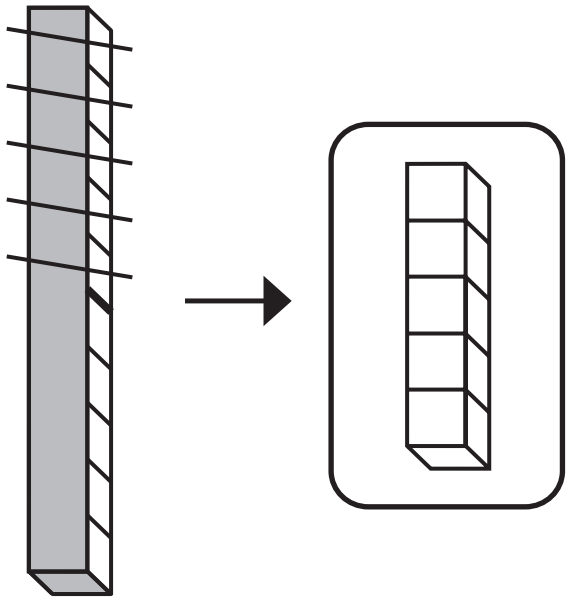

11 12 13 14 15 16 17 18 19 20

8. 13 es 10 y 3

10 más 3 es 13.



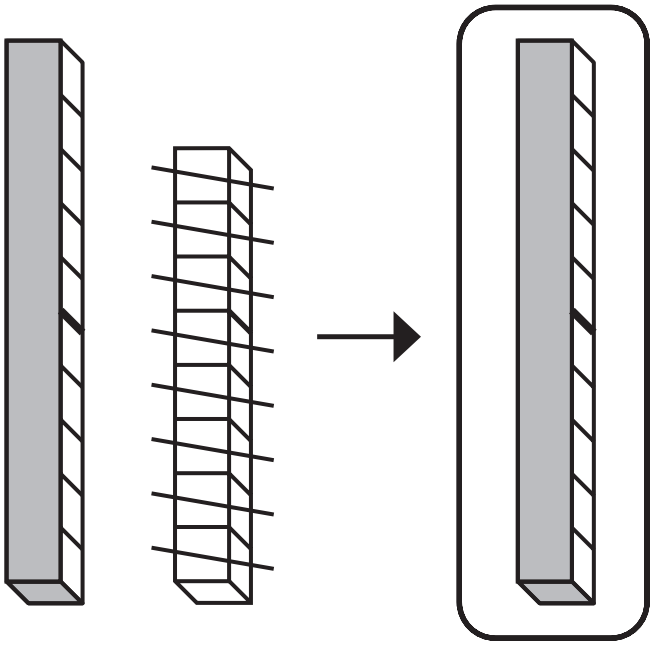
- 10 – 5 = ☐



¿Qué número obtenemos

si restamos 8 al 18?

- 18 – 8 = ☐



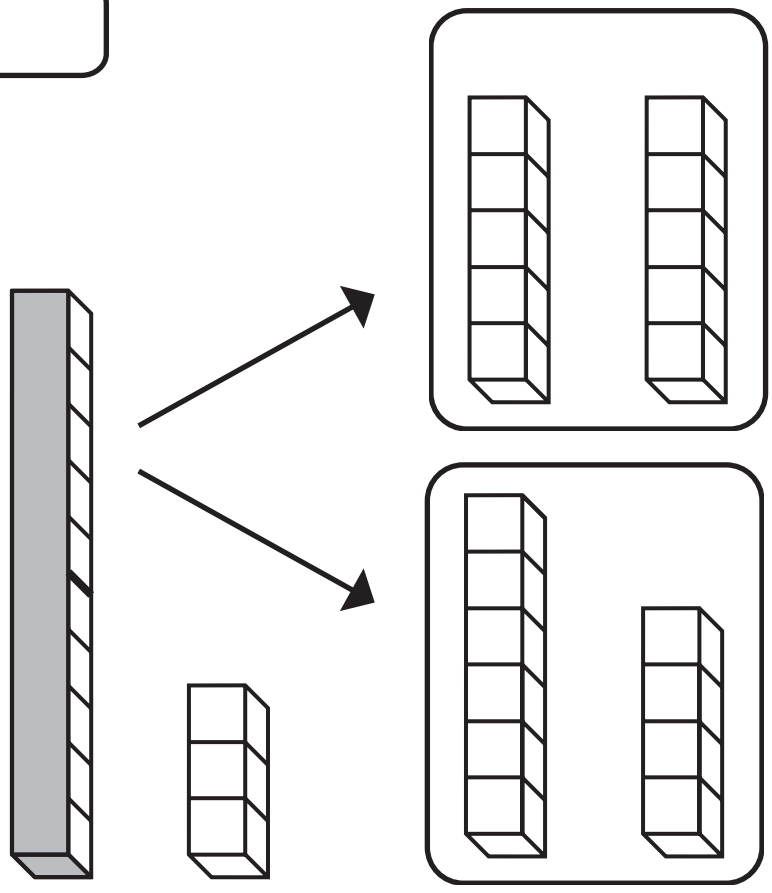
9. 13 es 10 + 3

10 es 5 + 5

10 es 6 + 4

Completa.

- 4 + 6 + 3 = ☐
- 7 + 3 + 2 = ☐

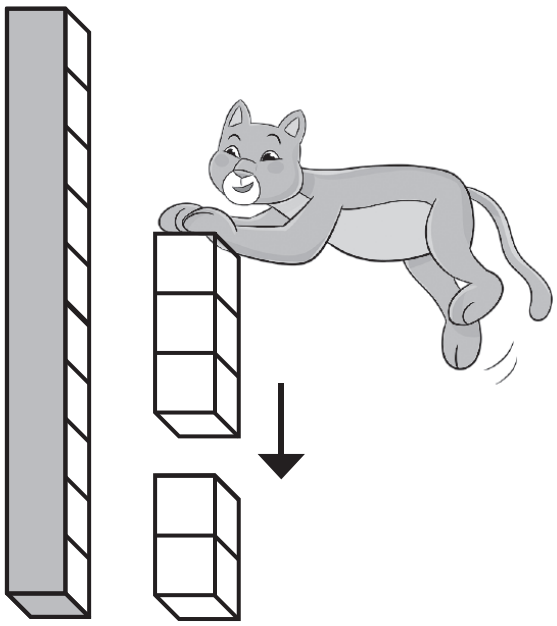


10. Calcula.

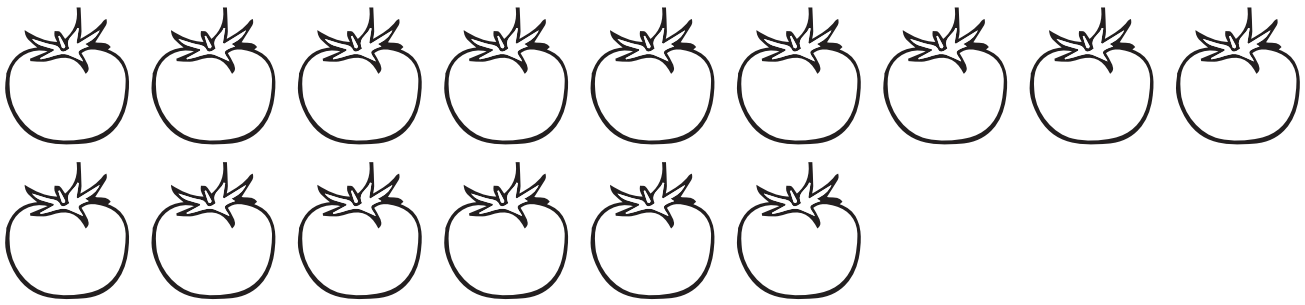
- Hay 12 castañas. Si te dan 3 más, ¿Cuántas castañas hay en total?

☐ + ☐ = ☐

Respuesta: ☐ castañas.

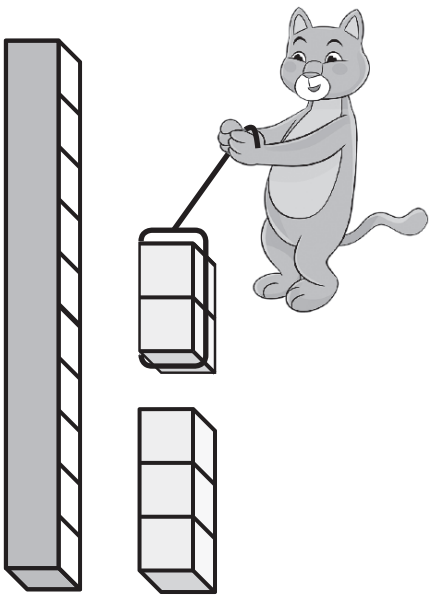


- Hay 15 tomates. Si comes 2, ¿cuántos tomates quedan?

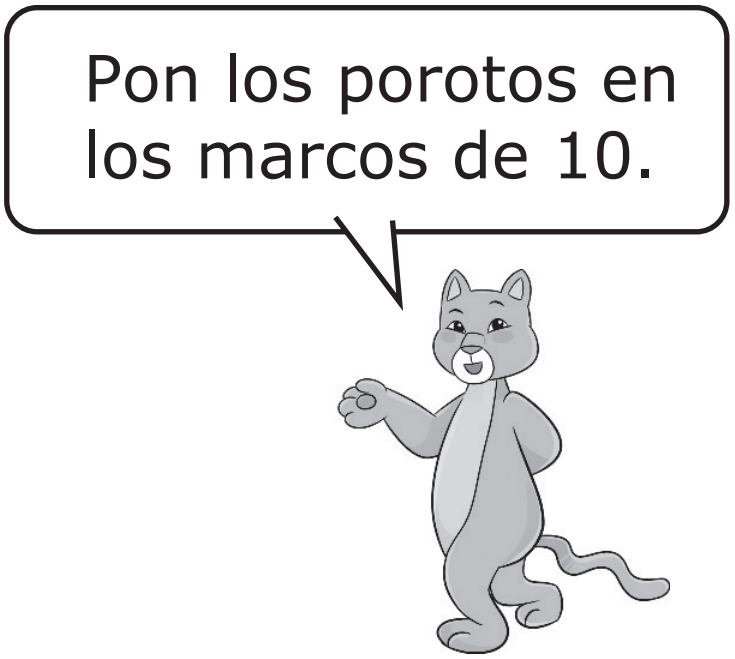


☐ - ☐ = ☐

Respuesta: ☐ tomates.



CONTAR NÚMERO MAYORES A 20

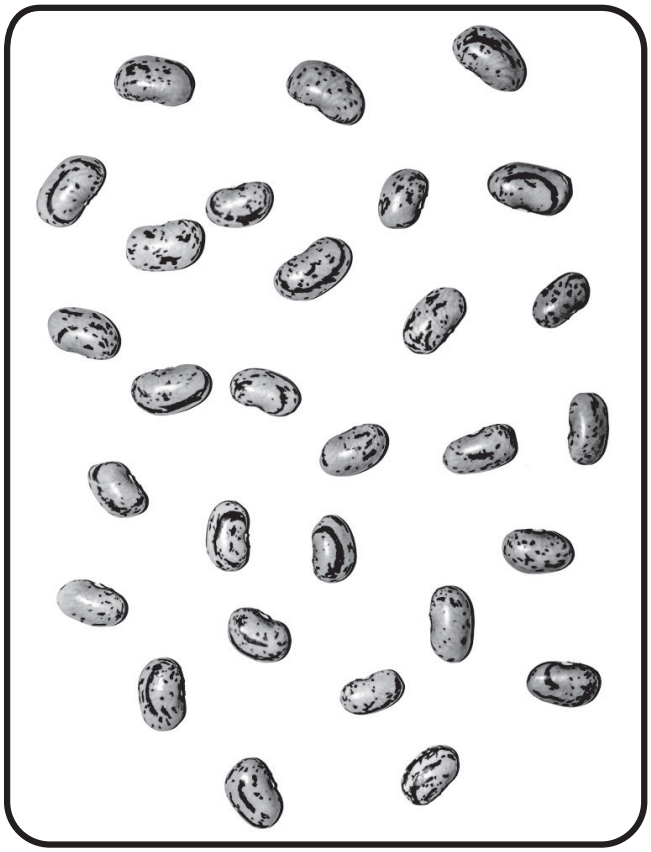


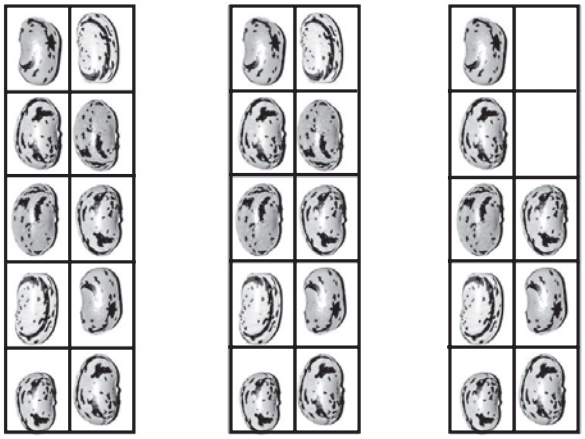
1. ¿Cuántos porotos recogieron?

Diego

Laura

- Diego recogió.

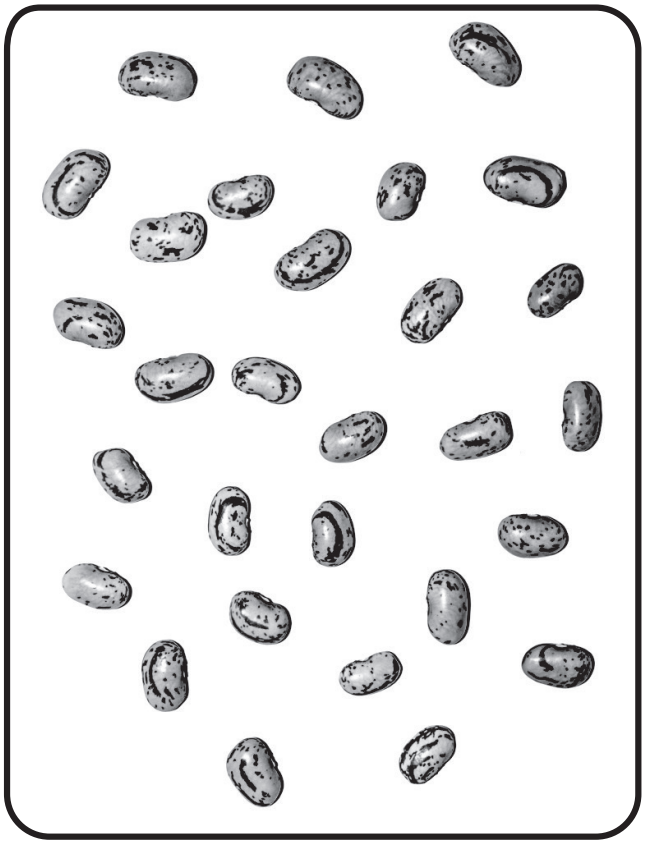


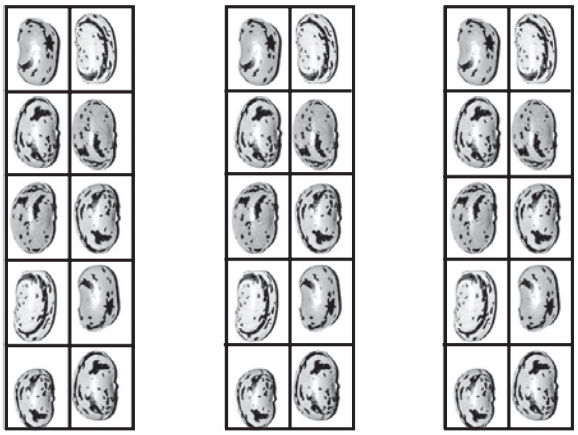


☐ cajas de 10 porotos.

☐ porotos sueltos.

• Laura recogió.





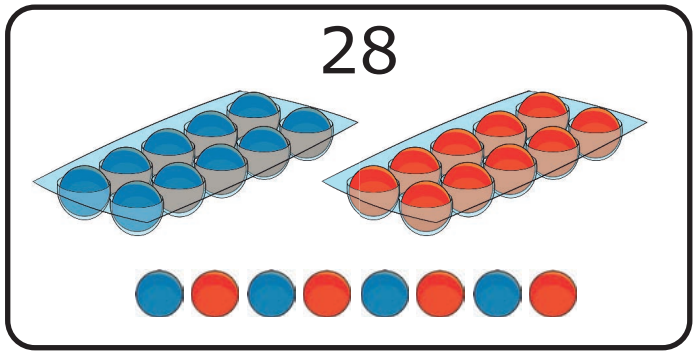
☐ cajas de 10 porotos.

¿Cuántos porotos recogió Diego?

2 cajas de 10 y
8 sueltos

20 **8**

28

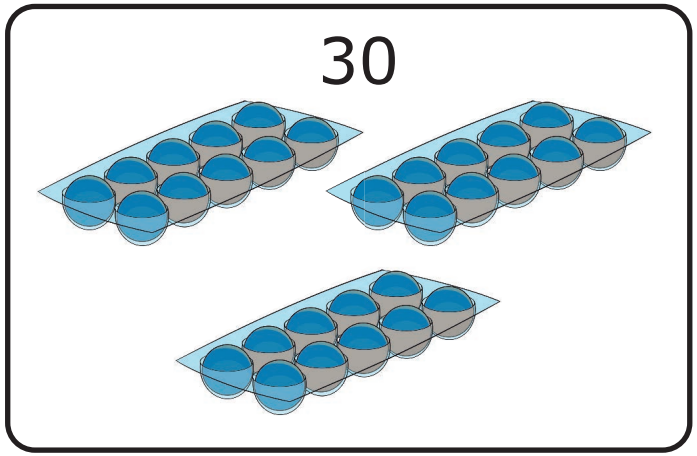


¿Cuántos porotos recogió Laura?

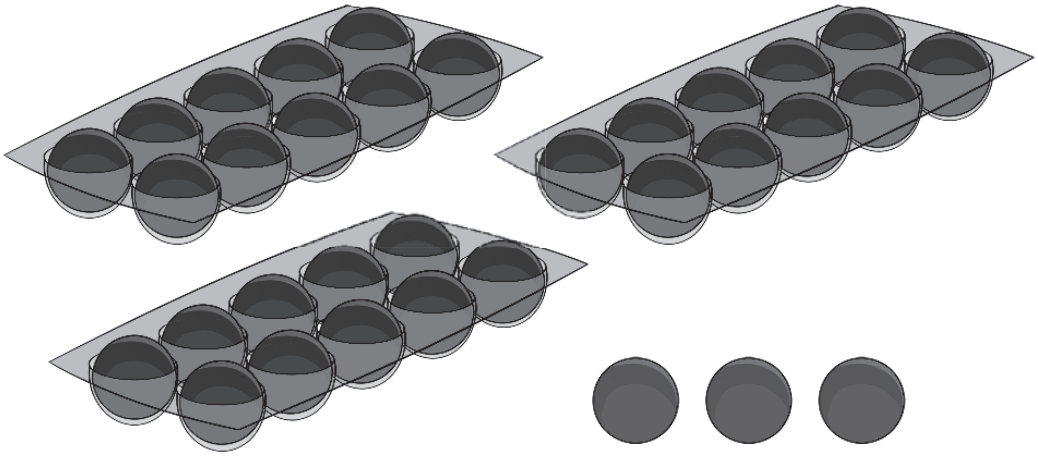
3 cajas de 10 y **0 sueltos**

20 **0**

Se escribe 30

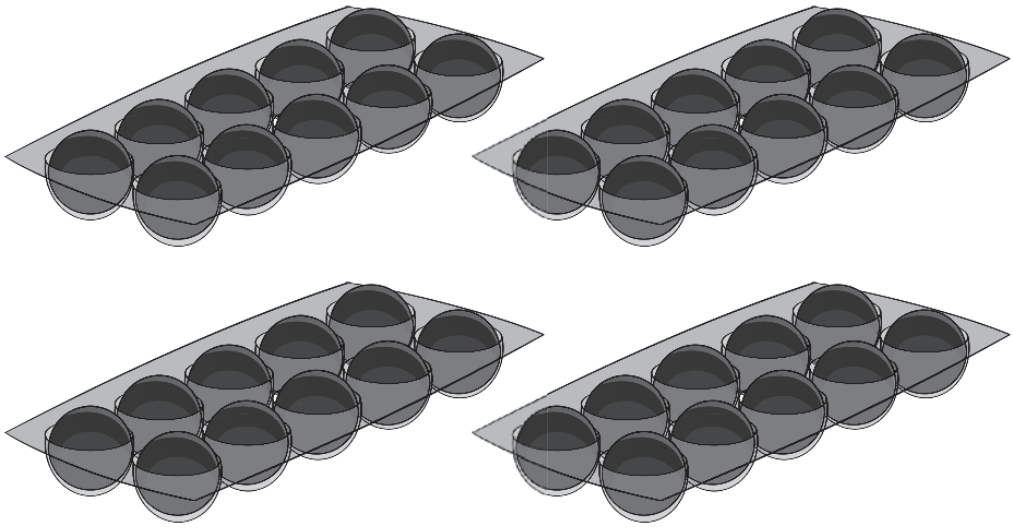


2. Completa. Comprueba contando.



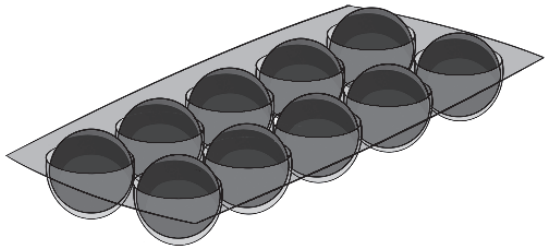
☐ cajas y ☐ sueltas.

Se escribe ☐



☐ cajas y ☐ sueltas.

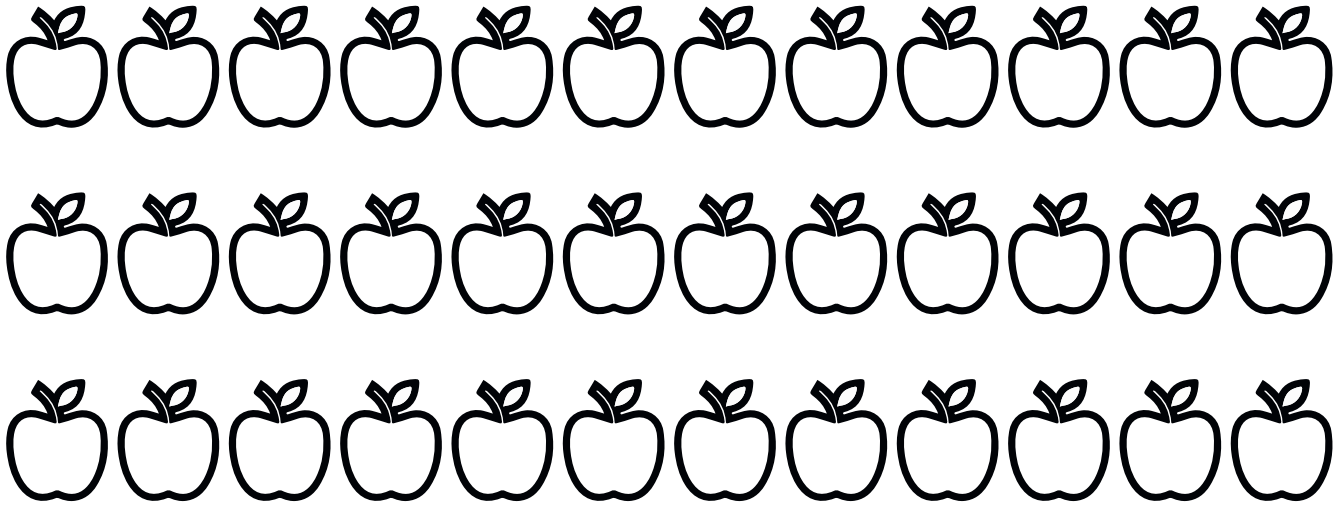
Se escribe ☐ cajas y sueltas.



Si tengo una caja llena y ninguna ficha suelta, entonces el número se escribe

3. ¿Cuántas hay?

hojas.



_____ manzanas.

4. Completa.

1	2	3	4	5	6	7	8	9	10
11	12	13	14		16	17	18	19	20
21		23		25	26		28		30
31	32		34	35		37	38	39	
41	42		44		46	47			50
51		53		55		57	58	59	60

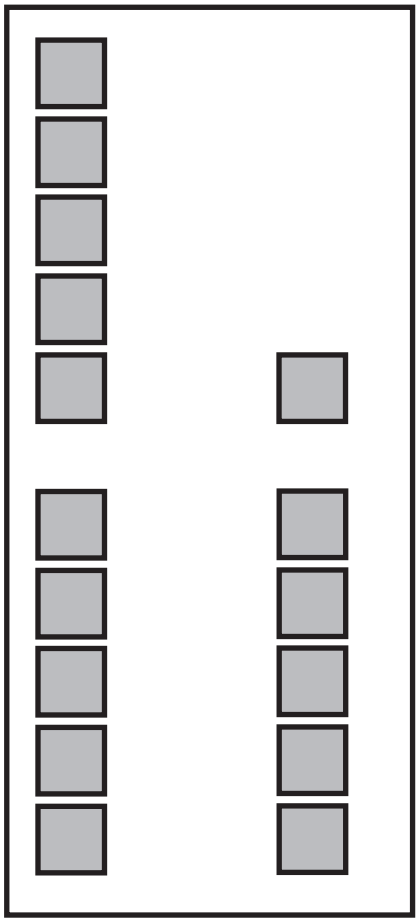
Sacando cubos

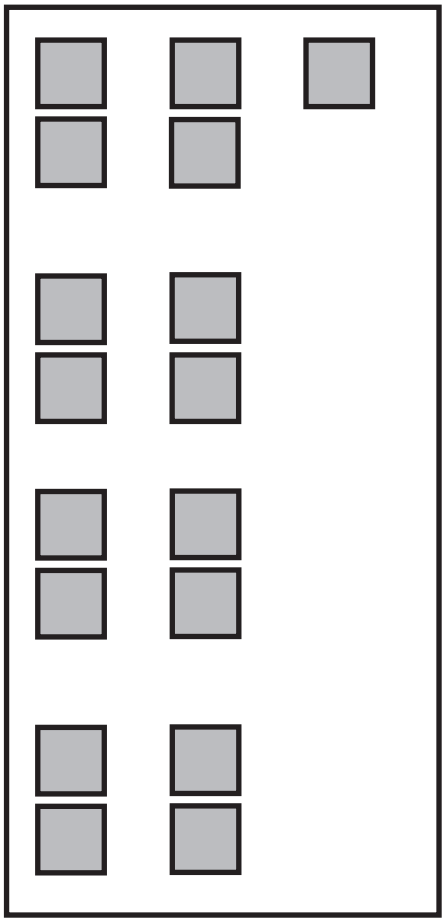
¿Cómo contaron?

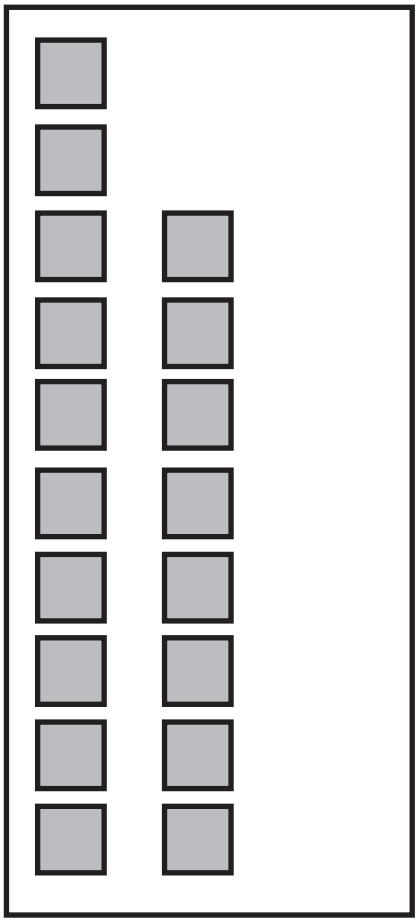
Diego

Ana

Paula



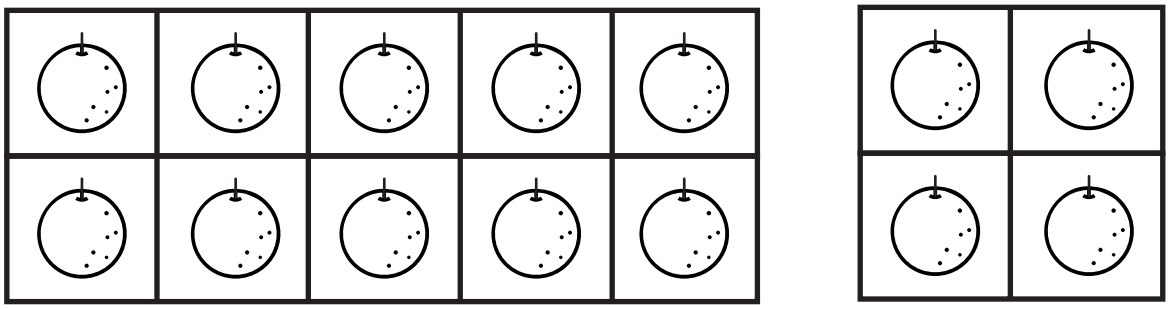




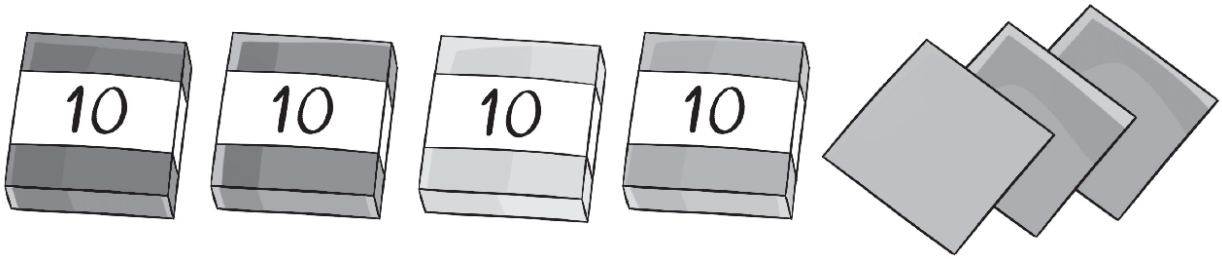
5. Completa.

Problemas 1

1. ¿Cuántos hay? Cuéntalas.

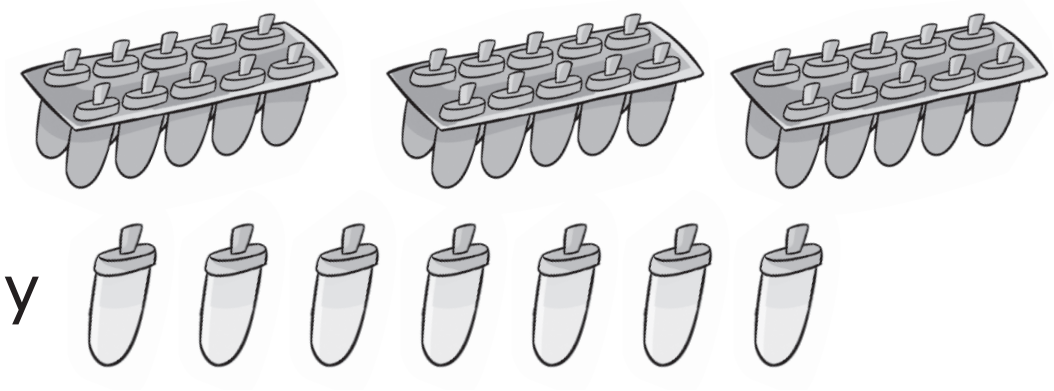


☐ mandarinas.

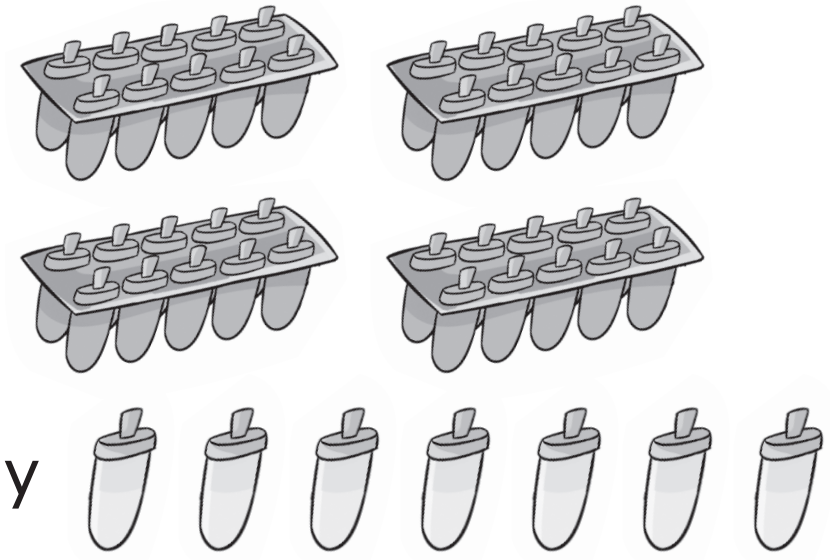


☐ láminas.

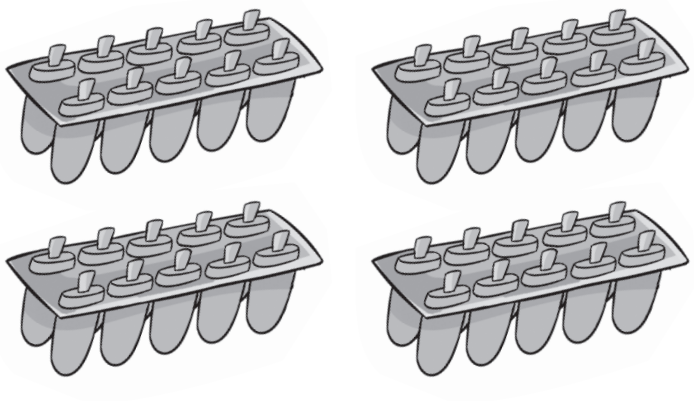
2. Completa y comprueba contando.



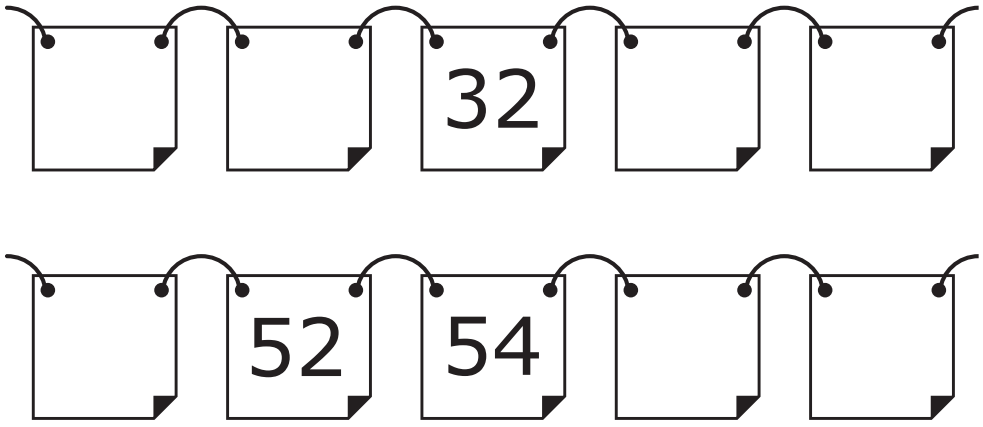
y



y



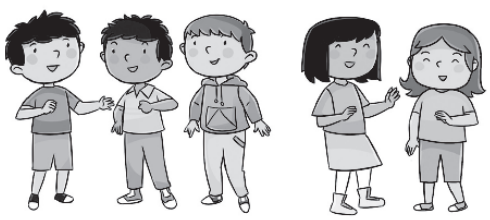
3. Completa.



Problemas 2

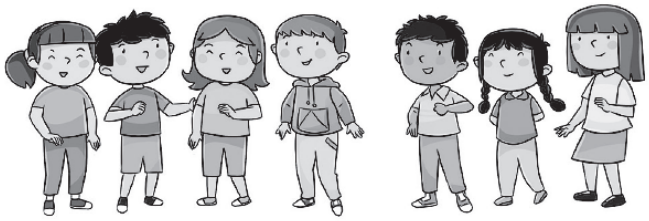
Escribe una frase numérica. Cuenta una historia.

1.

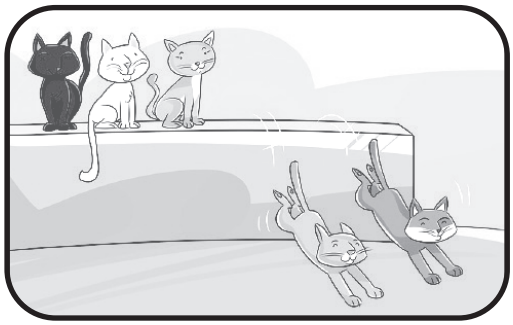


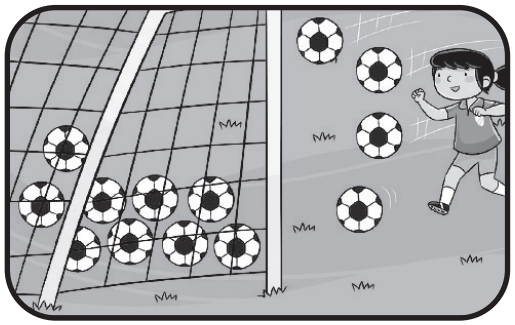
3+2 = 5

2.

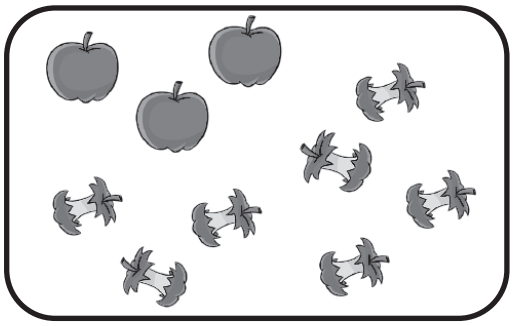


3.

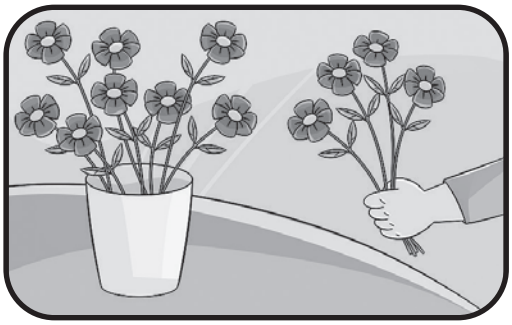


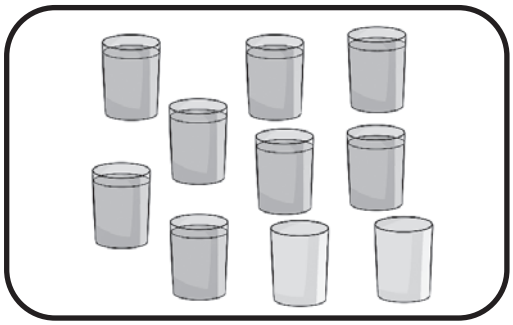


5 – 2= 3



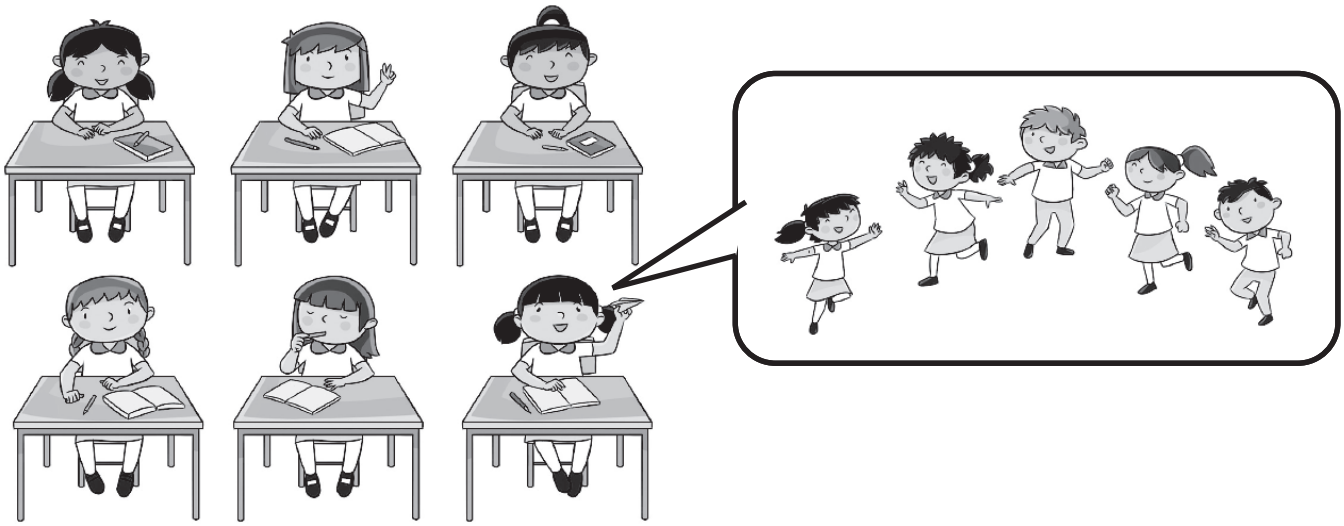
4.





8 TIEMPO

1. ¿Cómo sabemos cuánto falta para el recreo?



Midamos el tiempo

saltos

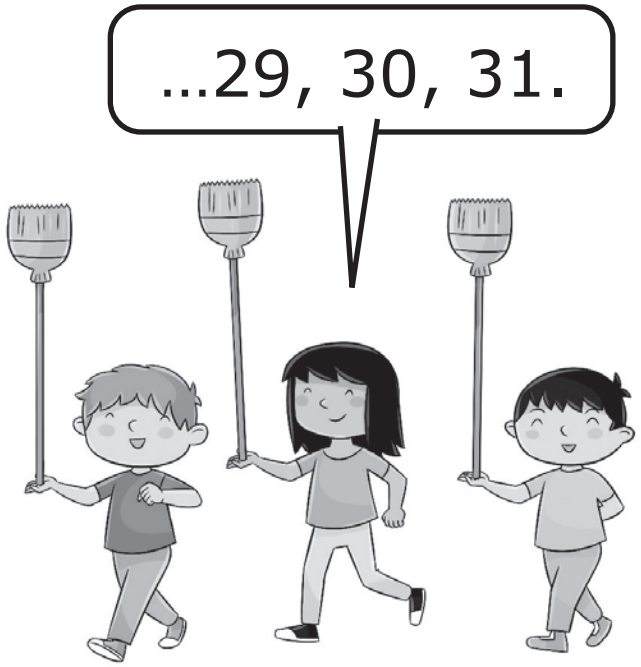
aplausos

reloj de arena

vela

- Mide el tiempo

• ¿Quién va a ganar?



2. ¿Qué día tenemos clases de educación física? Contesta con tu horario.

• ¿Qué días tienes clases de matemática?

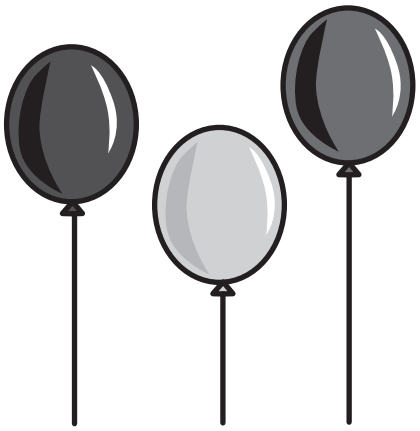
- ¿Qué días no hay clases?

- ¿Cuál es el día de la semana que más te gusta? ¿Por qué?

LOS DÍAS DE LA SEMANA

lunes	martes	miércoles
jueves	viernes	sábado
	domingo	

FELIZ CUMPLEAÑOS



3. ¿Cuándo es tu cumpleaños?

- Márcalo en el calendario.

- Hoy día es _____

_____

Calendario Año 2020

Enero						
l	**m**	**m**	**j**	**v**	**s**	**d**
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Febrero						
l	**m**	**m**	**j**	**v**	**s**	**d**
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

Marzo						
l	**m**	**m**	**j**	**v**	**s**	**d**
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Abril						
l	**m**	**m**	**j**	**v**	**s**	**d**
		1	2	3	4	5
6	7	8	9	**10**	**11**	12
13	14	15	16	17	18	19
20	21	22	23	24	25	**26**
27	28	29	30			

Mayo						
l	**m**	**m**	**j**	**v**	**s**	**d**
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	**21**	22	23	24
25	26	27	28	29	30	31

Junio						
l	**m**	**m**	**j**	**v**	**s**	**d**
1	2	3	4	5	6	**7**
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Julio						
l	**m**	**m**	**j**	**v**	**s**	**d**
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	**16**	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Agosto						
l	**m**	**m**	**j**	**v**	**s**	**d**
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	**15**	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Septiembre						
l	**m**	**m**	**j**	**v**	**s**	**d**
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	**18**	**19**	20
21	22	23	24	25	26	27
28	29	30				

Octubre						
l	**m**	**m**	**j**	**v**	**s**	**d**
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	**25**
26	27	28	29	30	**31**	

Noviembre						
l	**m**	**m**	**j**	**v**	**s**	**d**
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Diciembre						
l	**m**	**m**	**j**	**v**	**s**	**d**
	1	2	3	4	5	6
7	**8**	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	**25**	26	27
28	29	30	31			

- ¿Cuántas semanas faltan hasta las vacaciones de invierno?

_____

_____

- El 18 lo celebramos en el mes

_____

_____

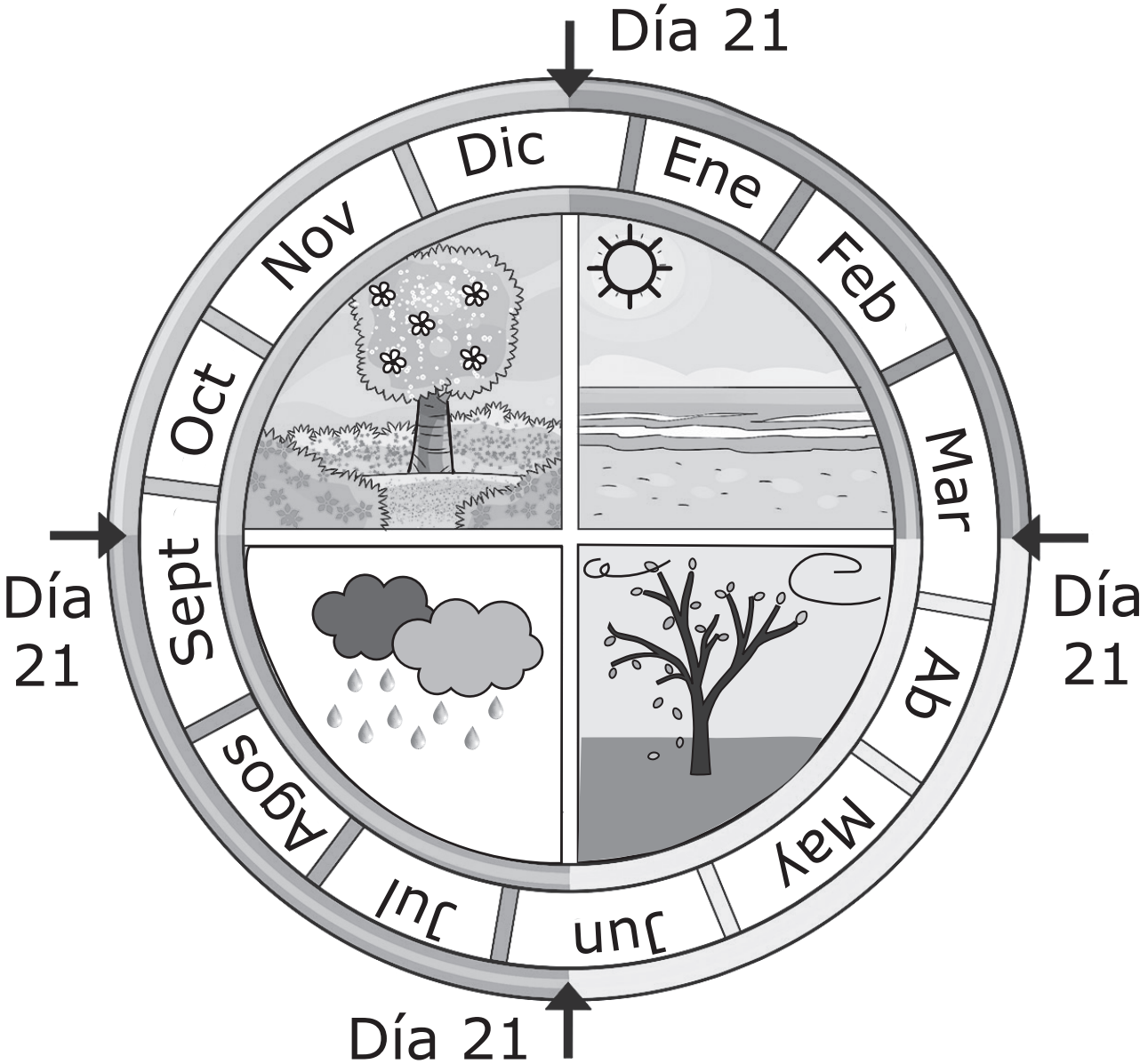
- Los meses del año son

_____

_____

Fechas importantes

Anotemos



- Navidad:

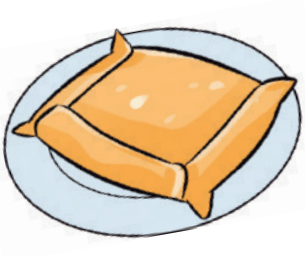
-

-

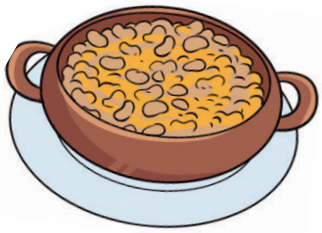
-

9 DATOS Y PICTOGRAMAS

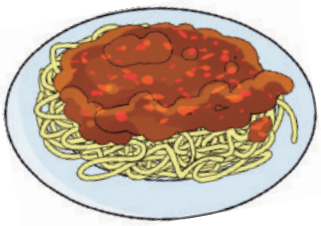
María preguntó a sus amigos qué almuerzo les gusta más.



Empanadas



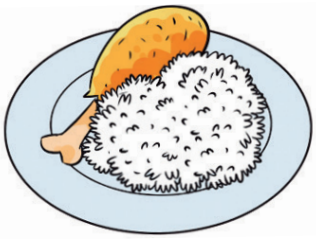
Porotos



Tallarines

Cazuela

Ensalada



Pollo con arroz

1. Cada uno colocó la imagen de su almuerzo favorito en la pizarra.

- ¿A cuántas personas les gustó cada comida?

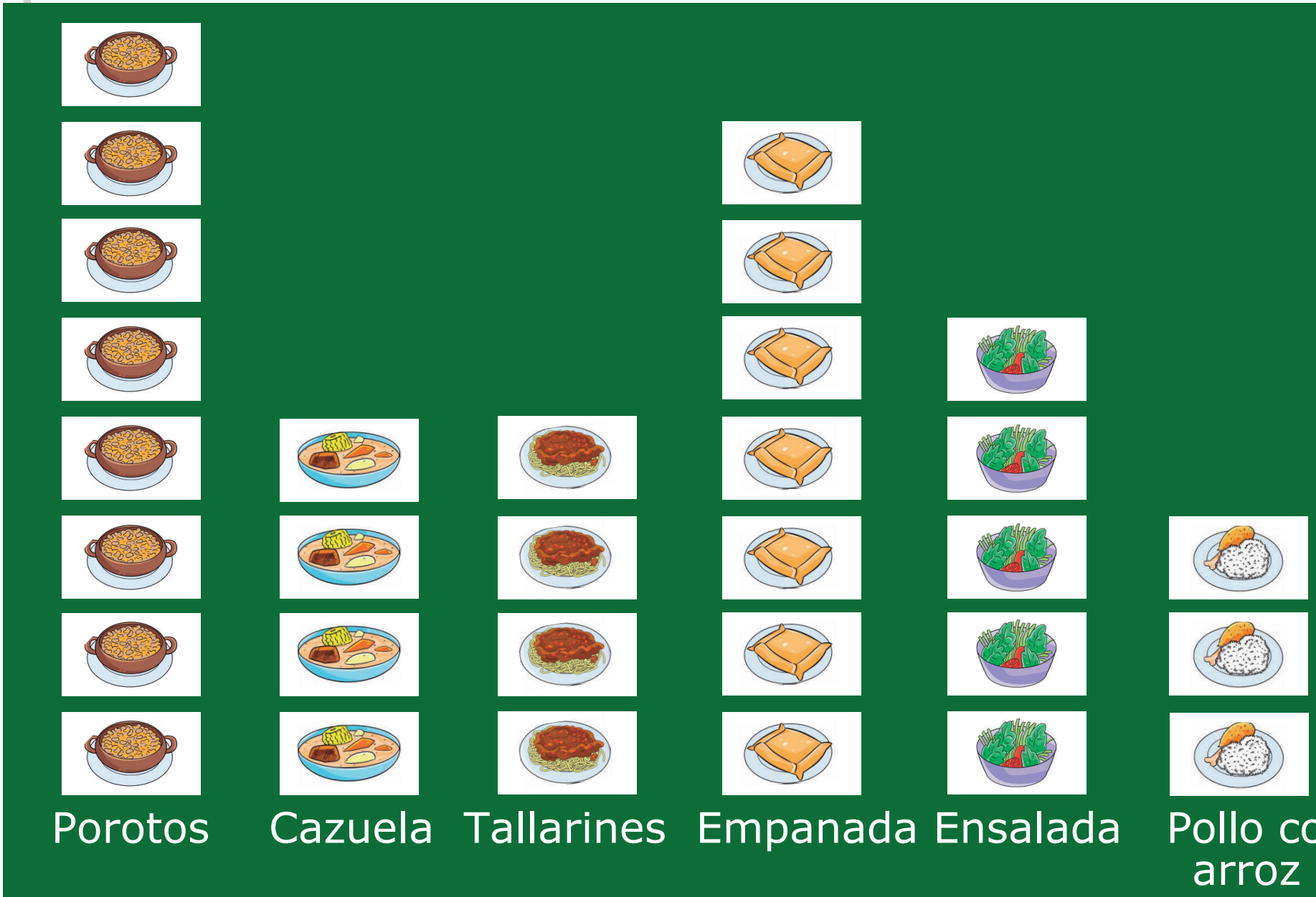
_____

_____

_____

_____

- Formaron columnas con las tarjetas en la pizarra.


Porotos
Cazuela
Tallarines
Empanada
Ensalada
Pollo con arroz

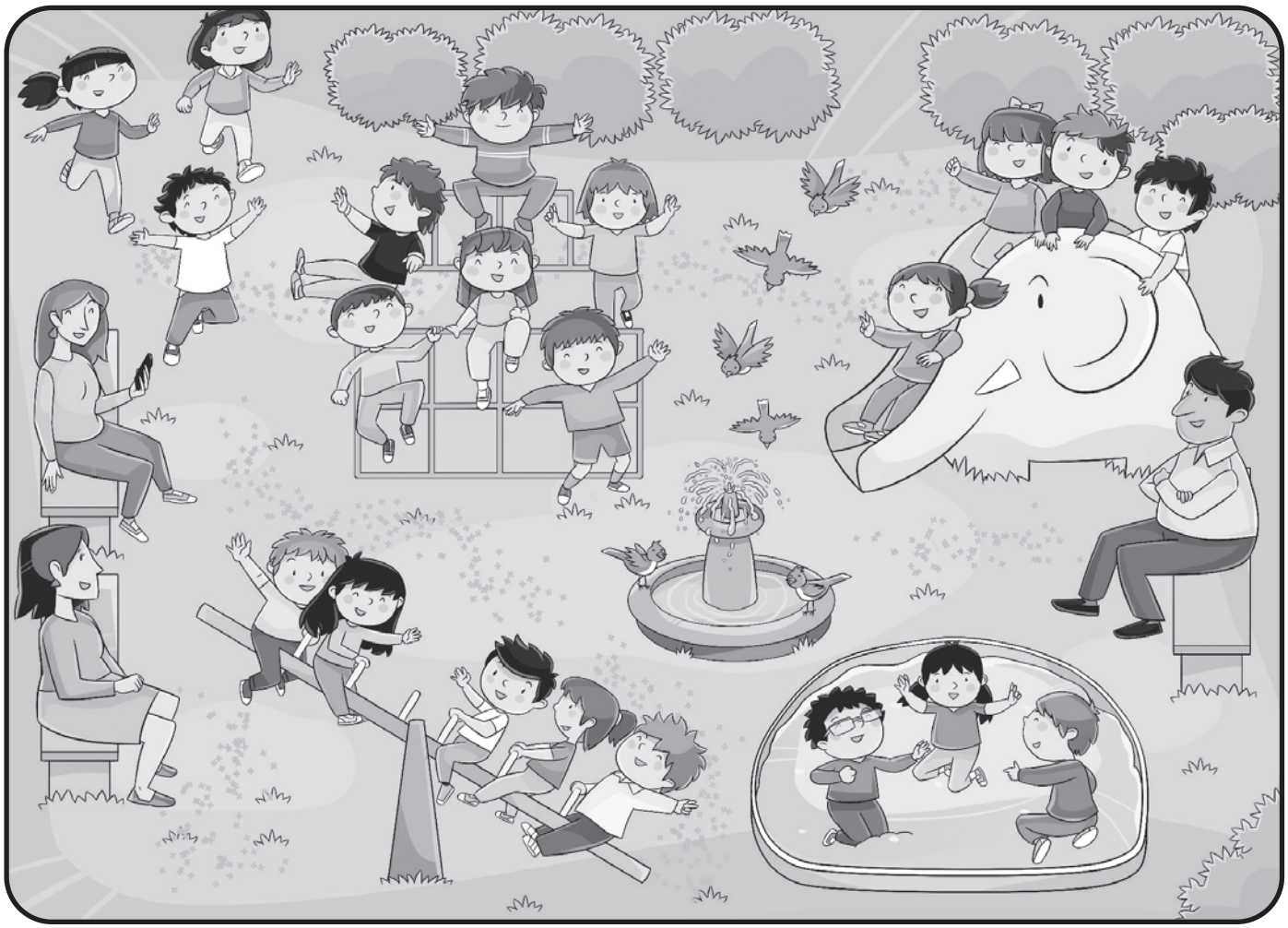
- ¿Cuál es la comida más popular?

- ¿Cuál es la segunda comida más popular?

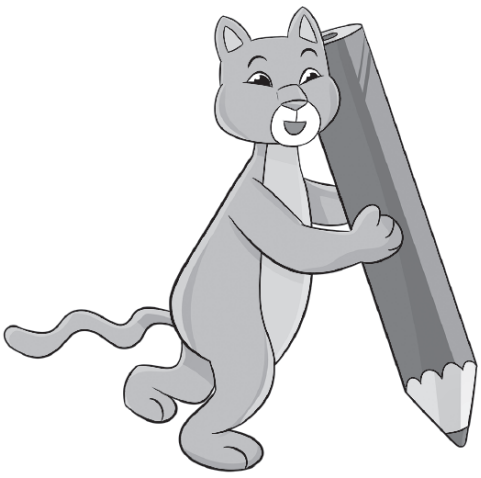
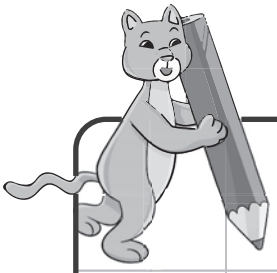
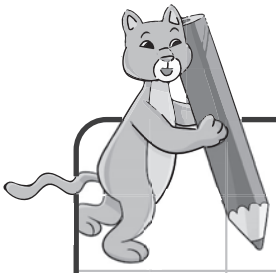
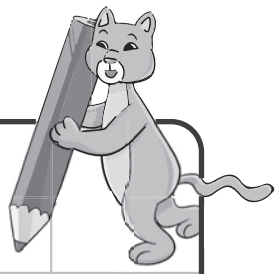
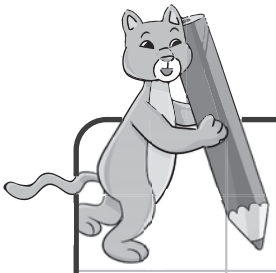
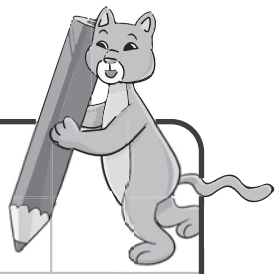
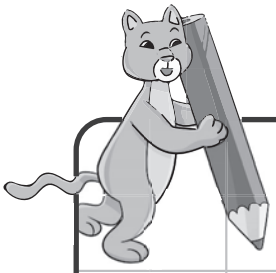
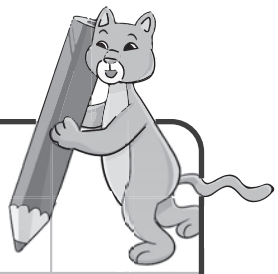
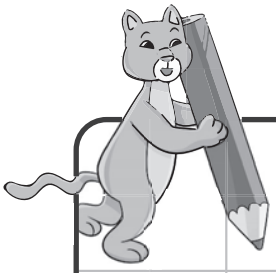
Comenten lo que observan.

La comida menos popular es...

¿Alguna vez lo has visto? 10



Hay 3 niños en la caja de arena y 4 niños en el resbalín. ¿Cuántos niños hay en total?

Había 2 pájaros y llegaron 4 más, ¿cuántos pájaros hay en total?

Hagamos otros ejemplos.