

O Piratinha

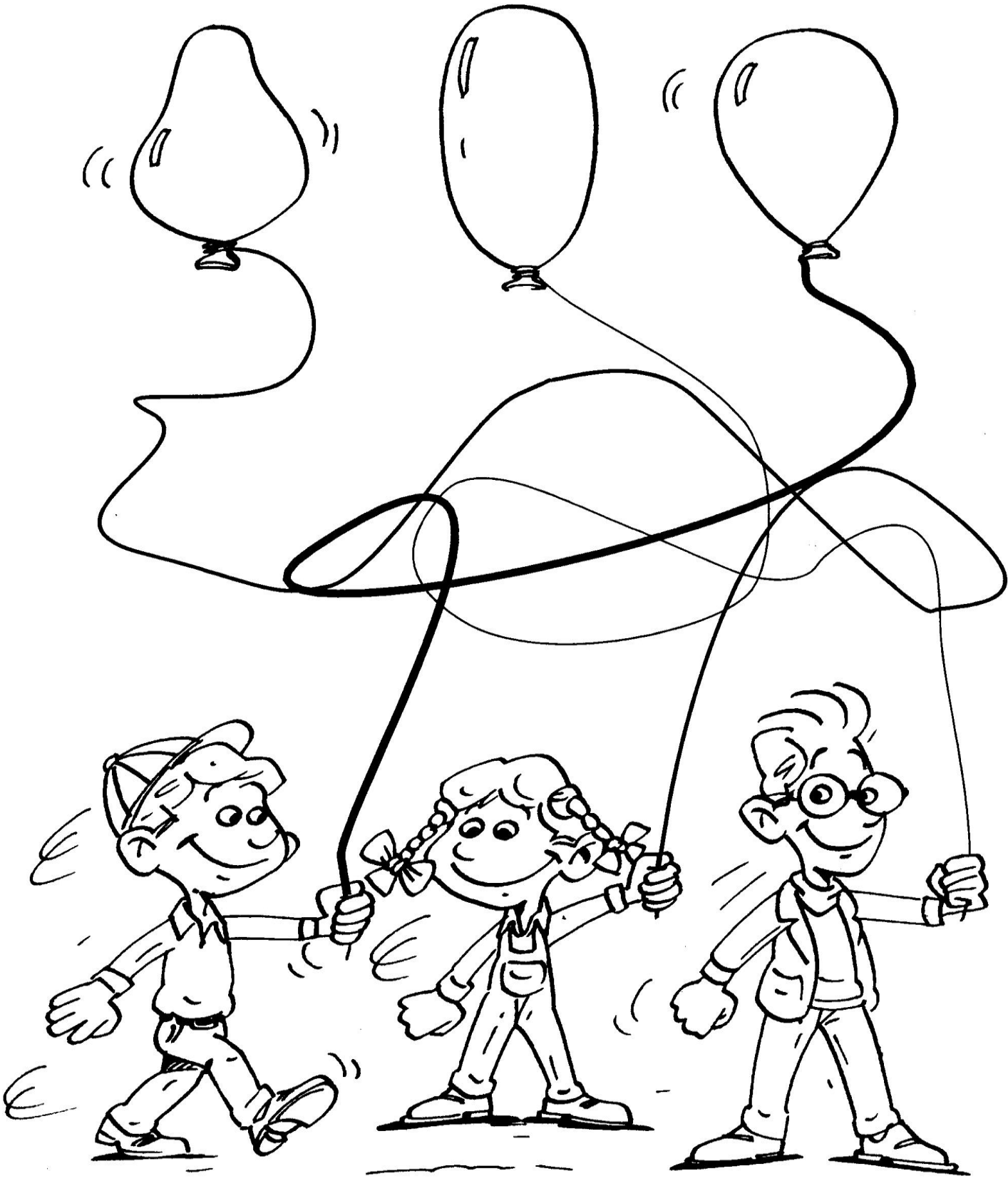
INICIAÇÃO À MATEMÁTICA

Maria Rosa Maximino Moura



1º ANO

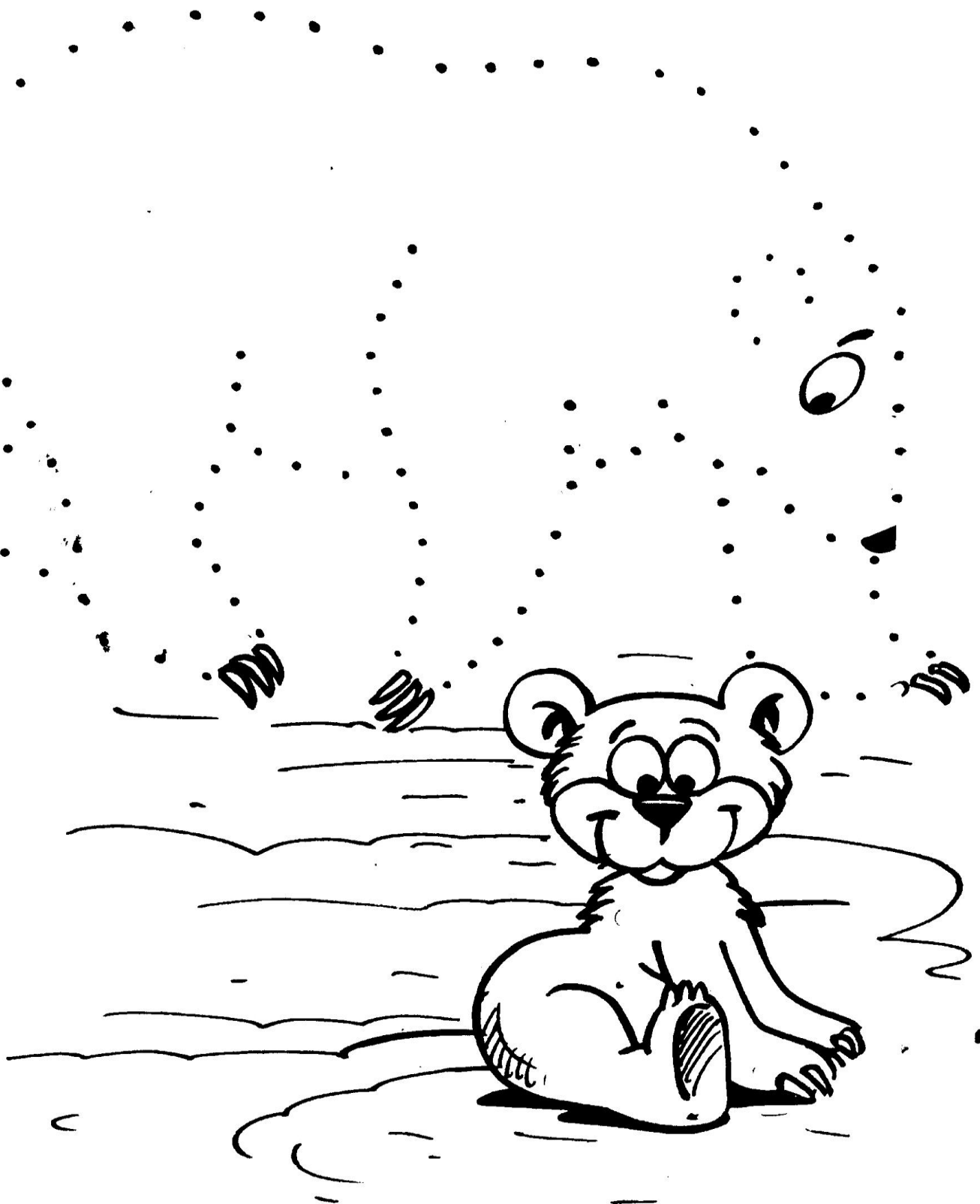
Enquanto brincavam com os balões, os fios enlearam-se.
Vê se descobres, e assinala com uma cruz (x)
o menino que segura o balão mais redondo.



No recreio os meninos brincam às escondidas.
Descobre o caminho que o menino tem que fazer,
para encontrar a sua amiguinha.



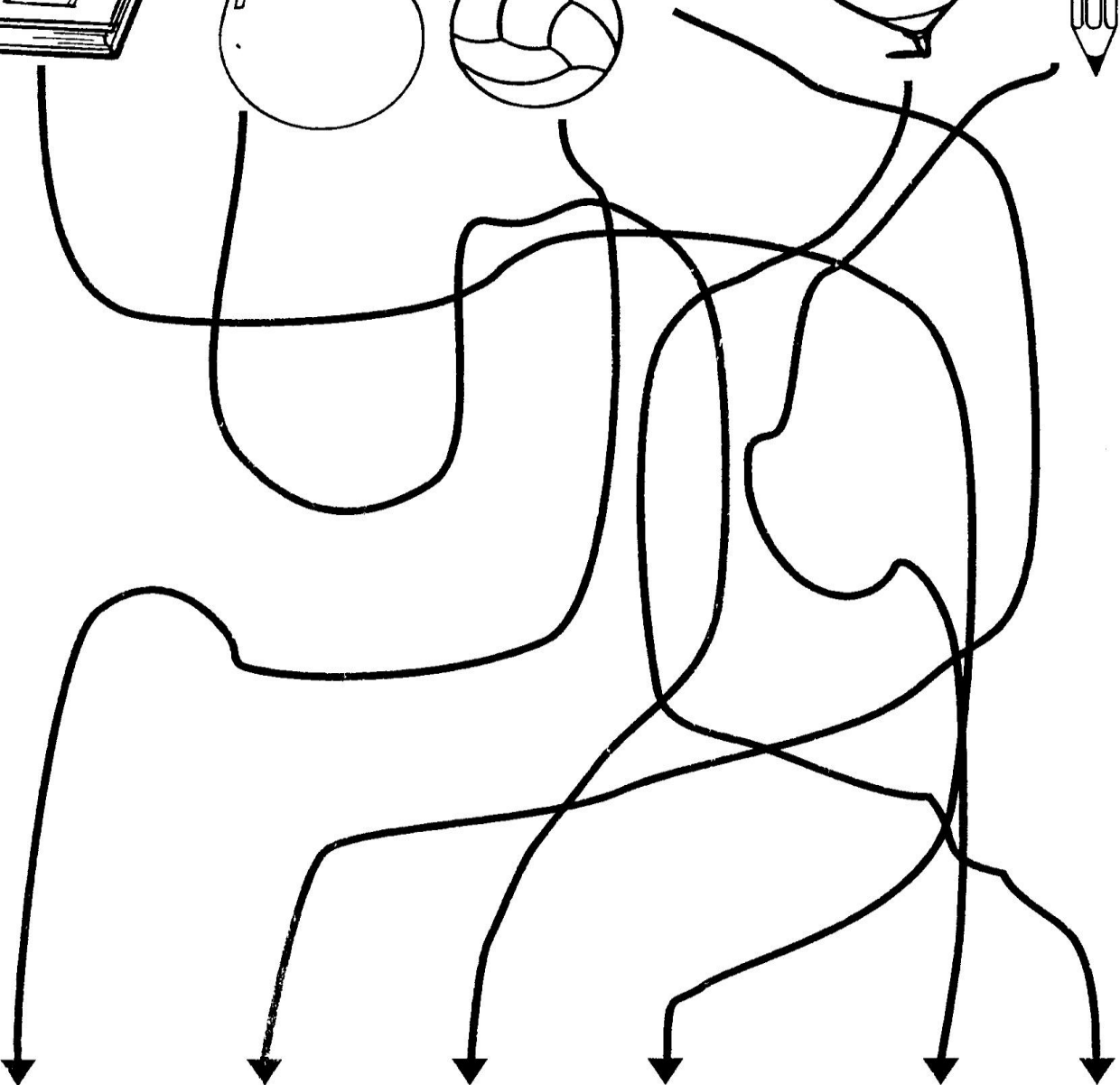
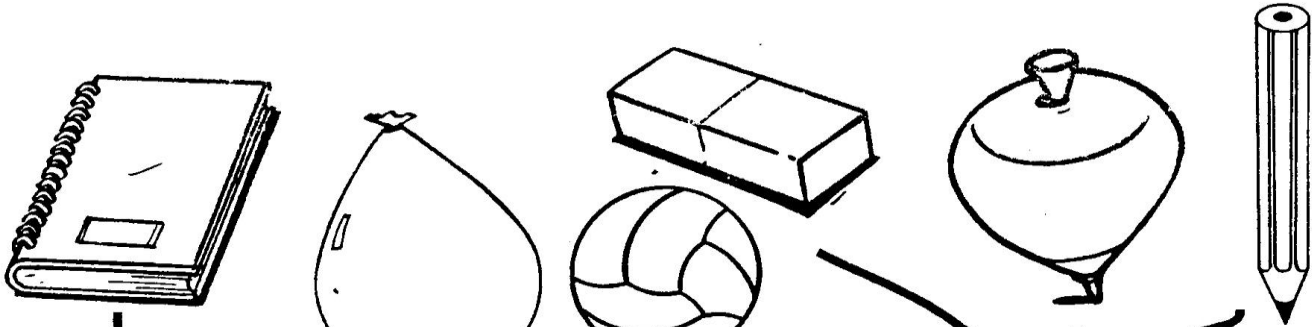
Na aula os meninos fizeram um lindo trabalho.
Une os pontos e completarás o ursinho. Passa de seguida
com o teustick de cola por cima do urso. Cola algodão
e ficarás com um lindo ursinho branco.



Pinta os espaços assinalados com uma cruz, de castanho. Descobre o animal que apareceu. Os restantes espaços pinta-os de verde.

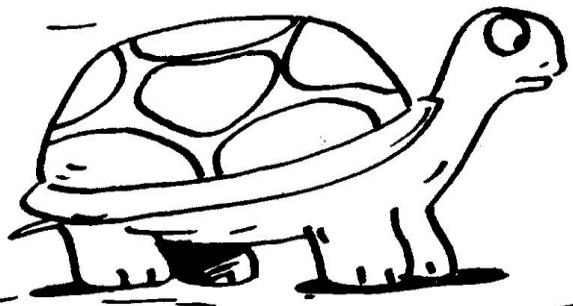
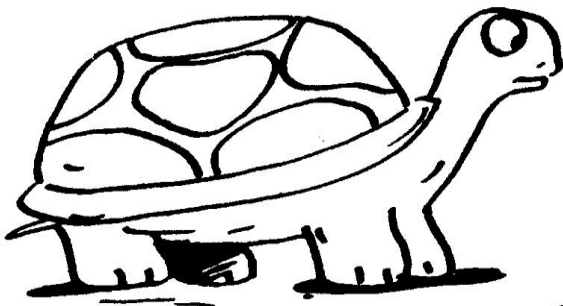
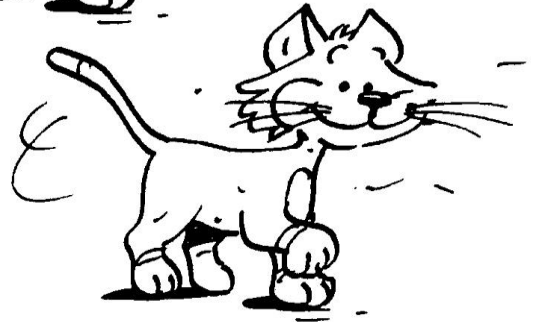
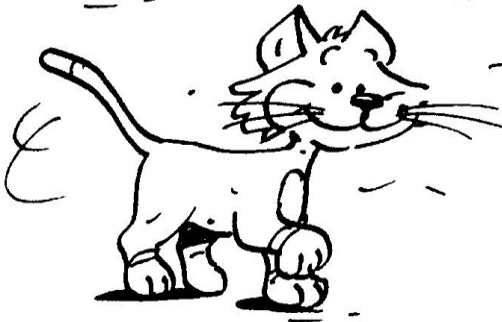
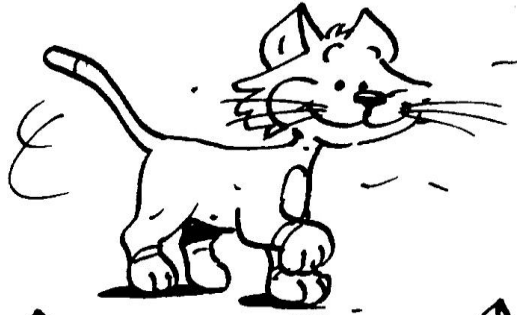
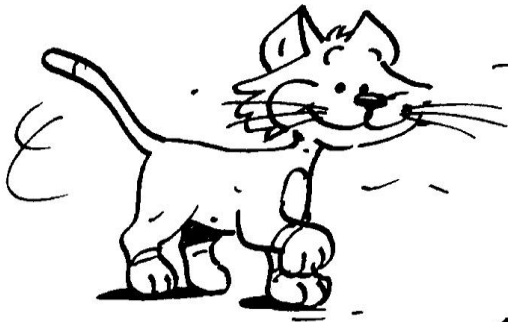


Segue as linhas.
Desenha nos quadrados que estão em baixo os desenhos que lhe correspondem.

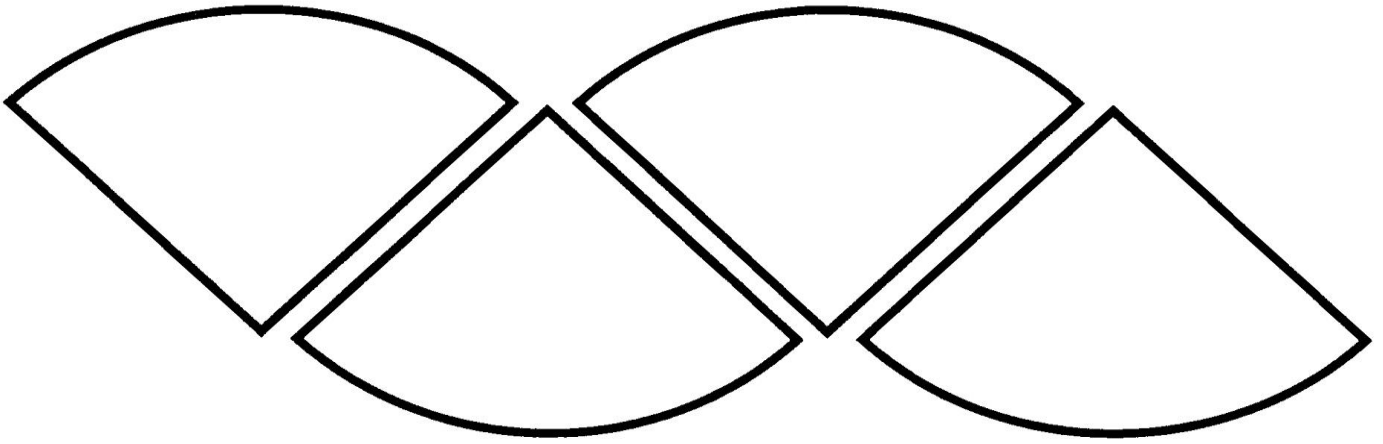
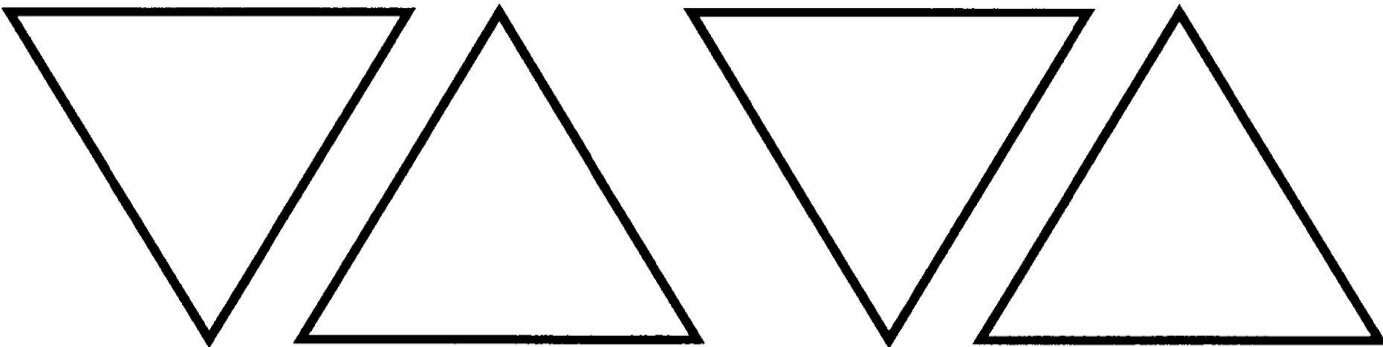
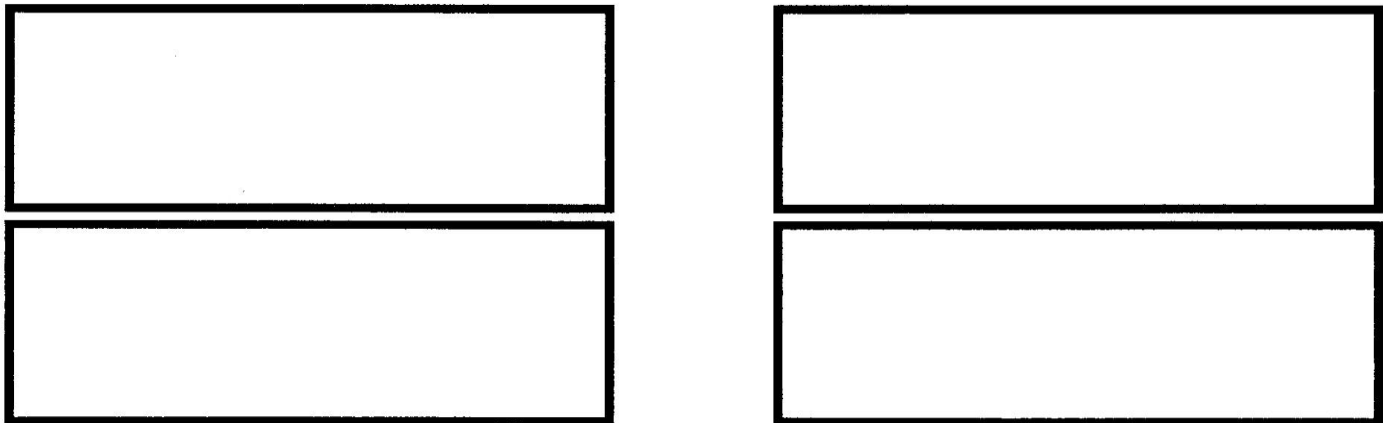
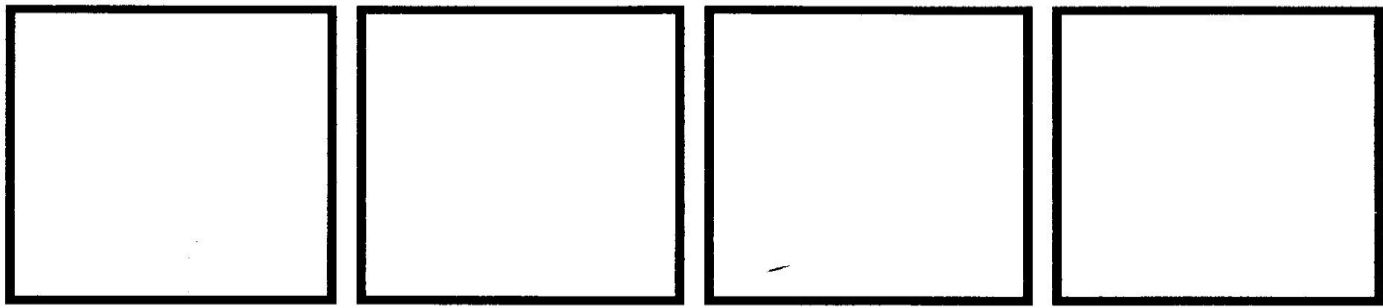


--	--	--	--	--	--

Neste grupo de animais forma, grupos de animais da mesma espécie. Pinta-os a teu gosto.

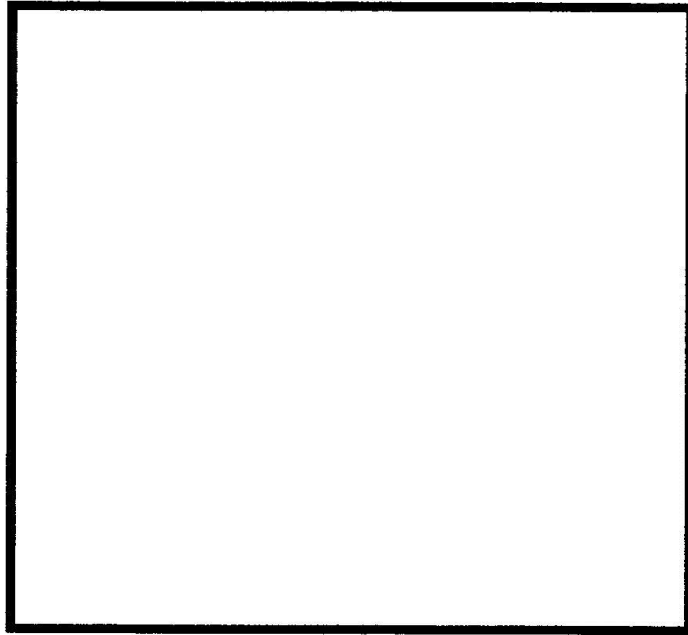


Pinta de igual o que é igual.
Corta e cola na folha seguinte.

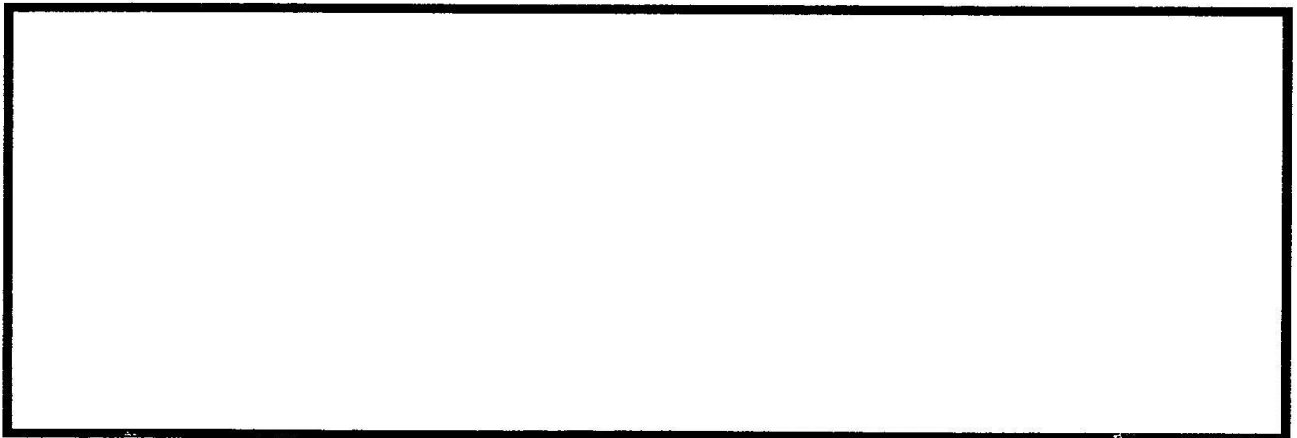


Com as figuras da folha anterior constrói.

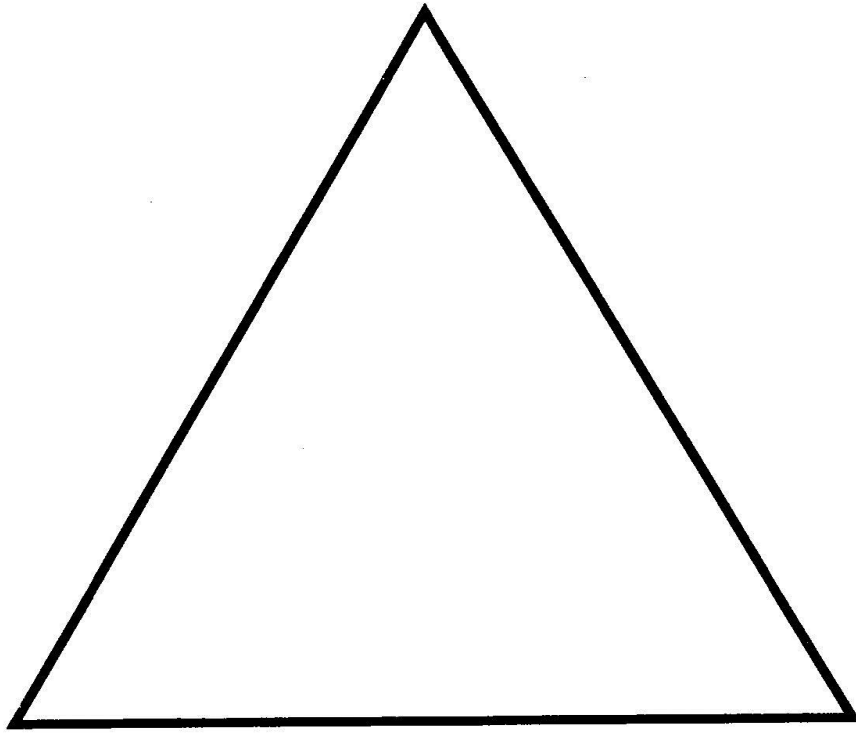
O Quadrado.



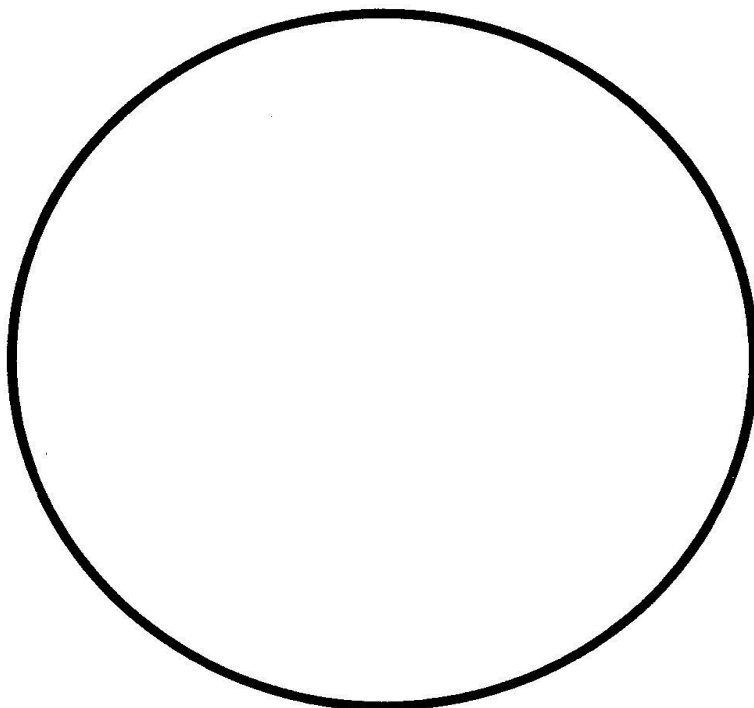
O Rectângulo.



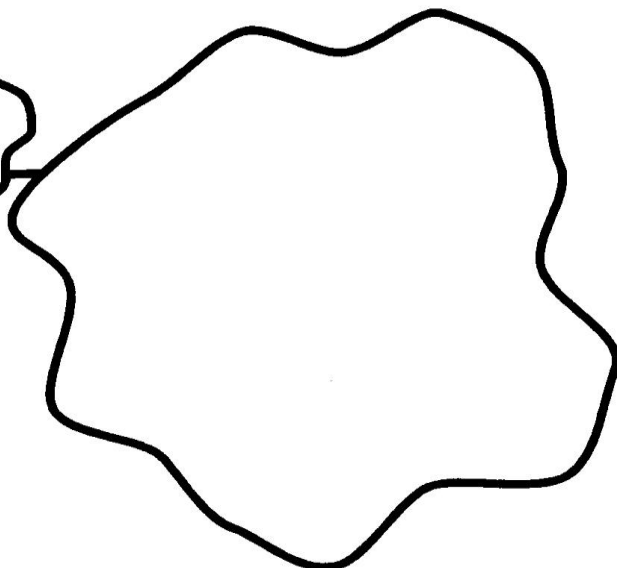
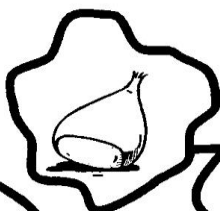
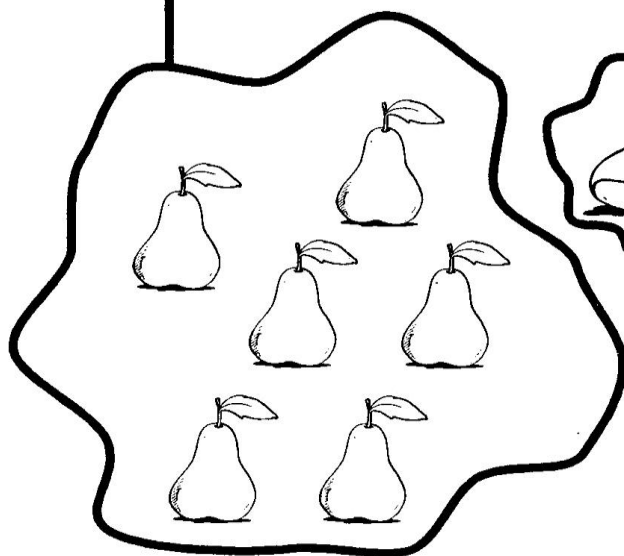
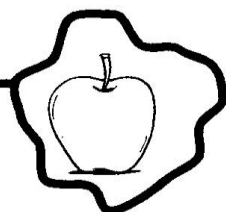
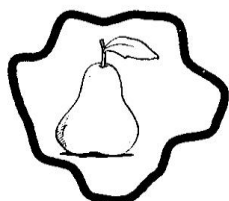
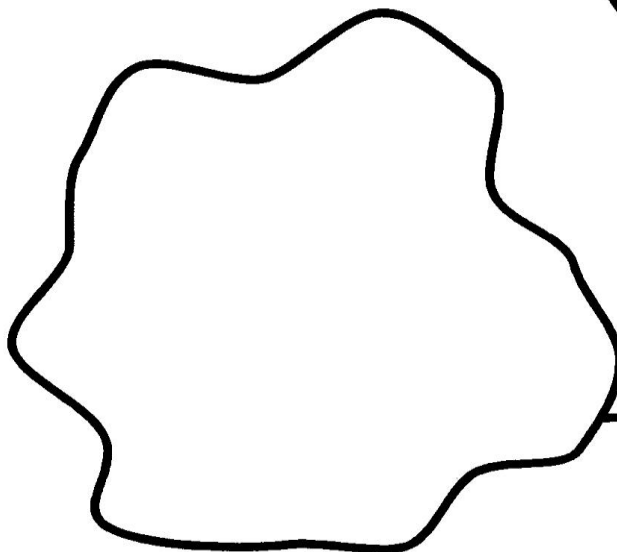
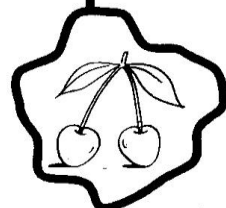
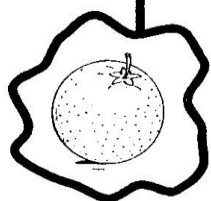
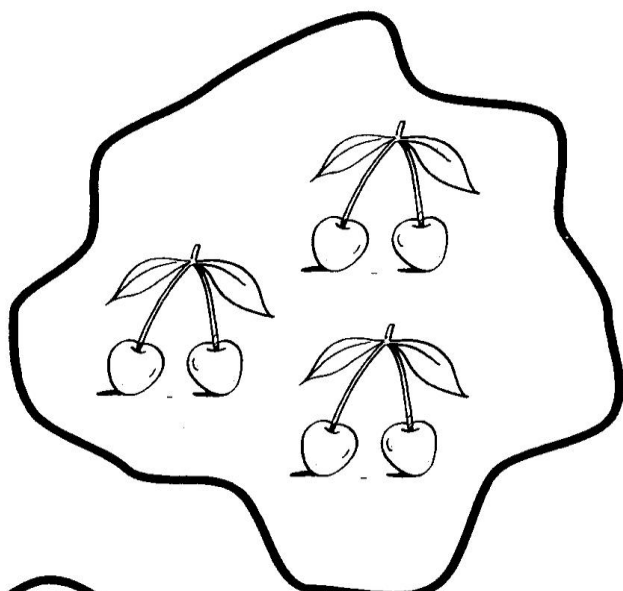
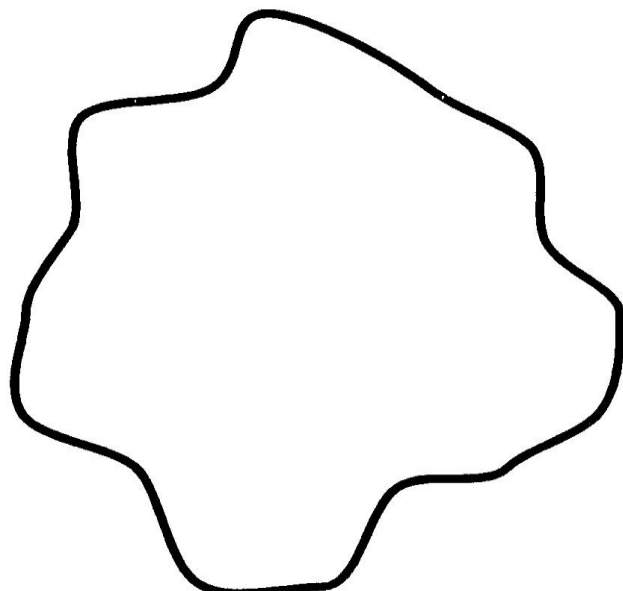
O Triângulo.



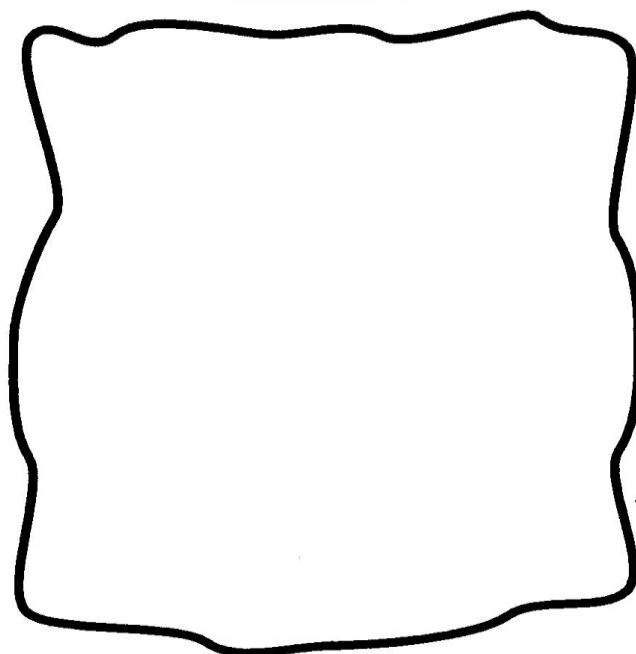
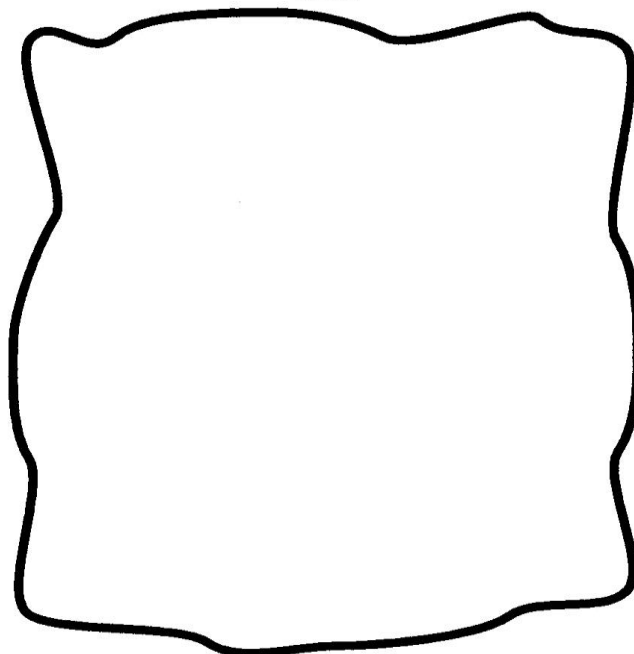
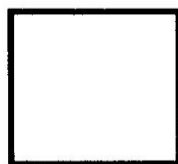
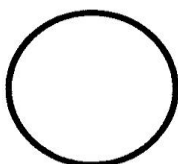
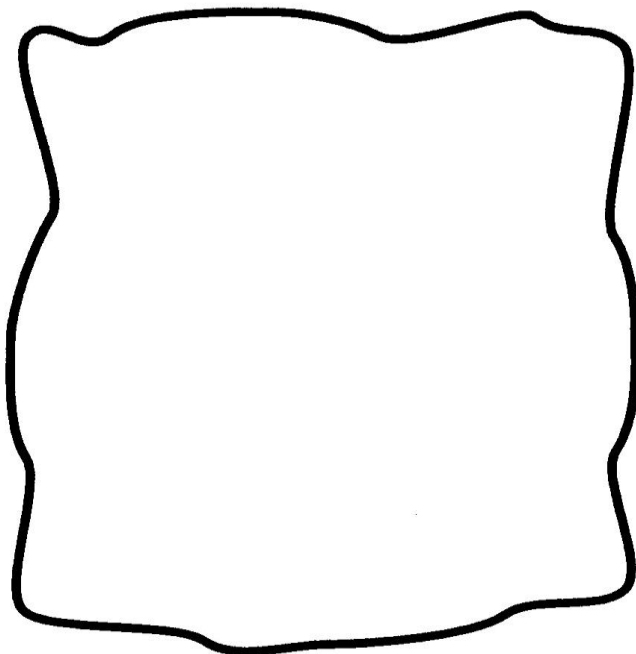
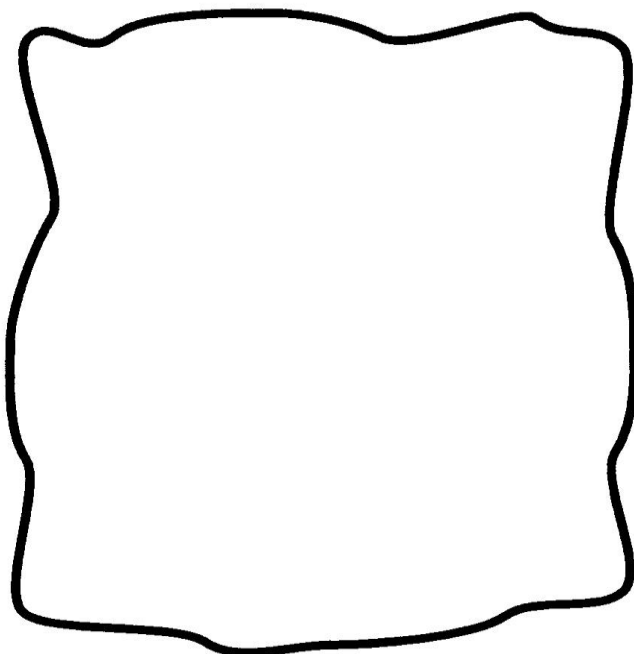
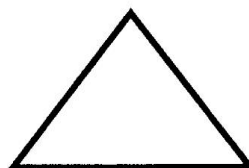
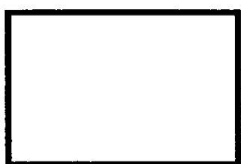
O Círculo.



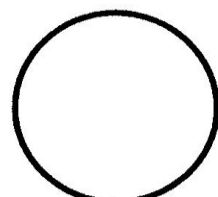
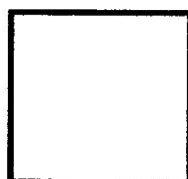
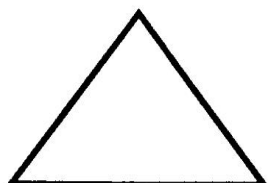
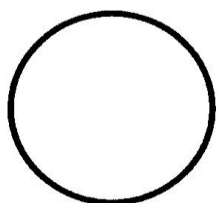
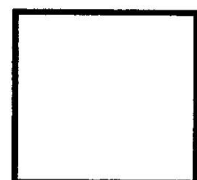
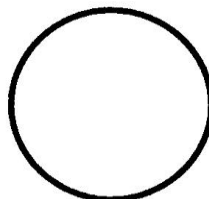
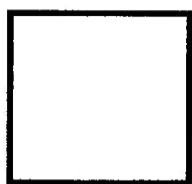
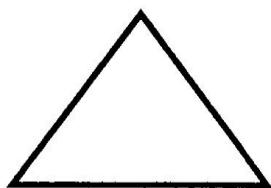
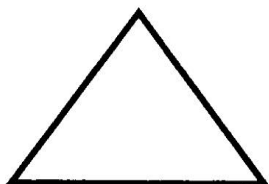
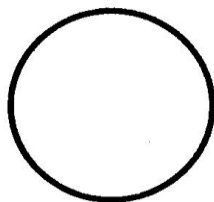
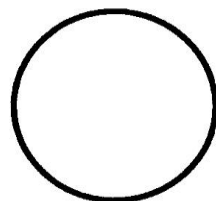
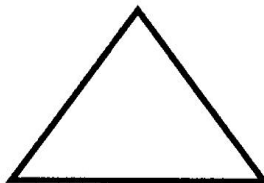
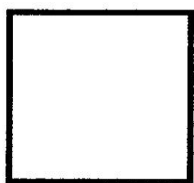
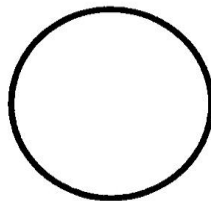
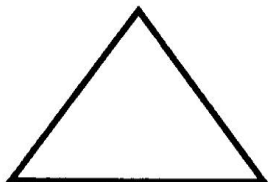
Completa os grupos de acordo com as etiquetas.



Cola as figuras da página seguinte, formando grupos de figuras iguais.

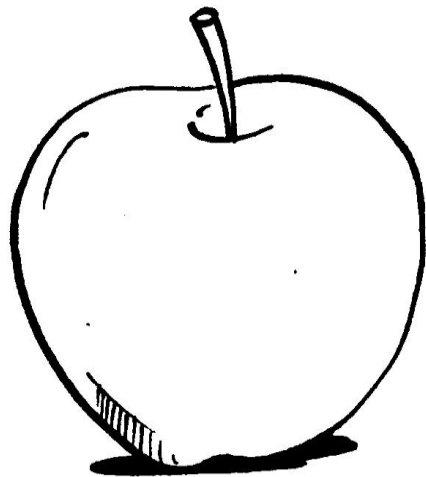
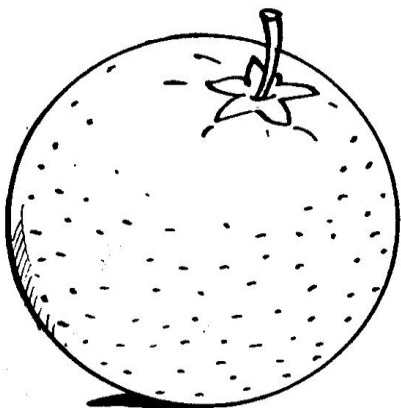
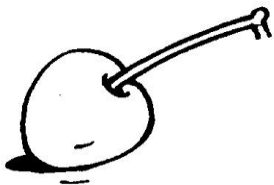
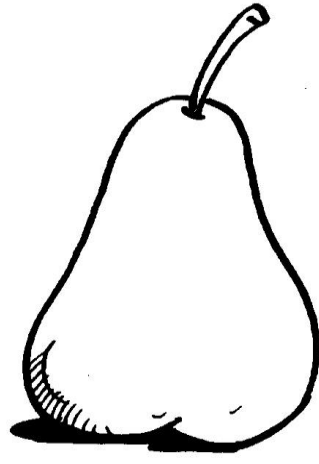
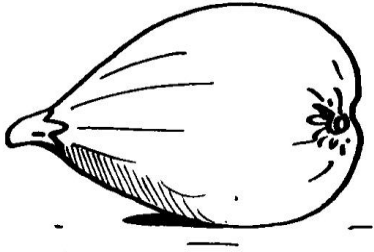


Pinta de igual o que é igual. Corta todas as figuras e cola na folha anterior.

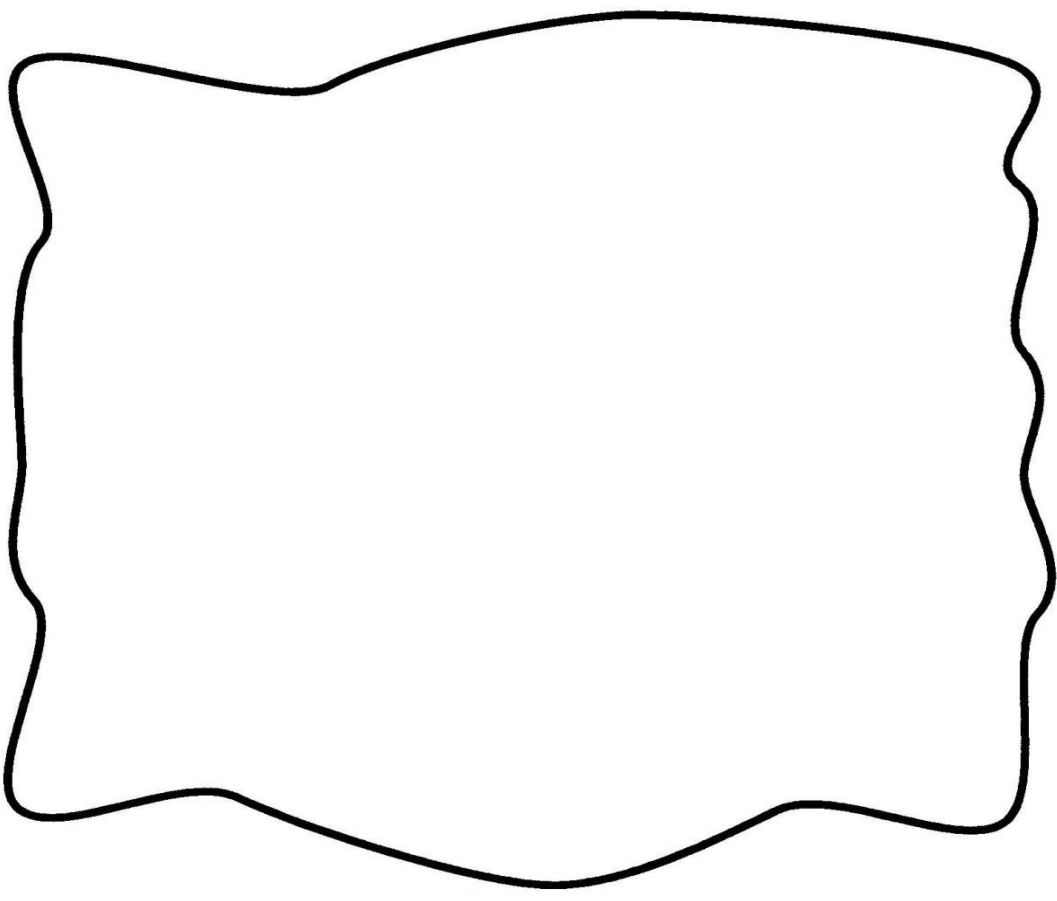
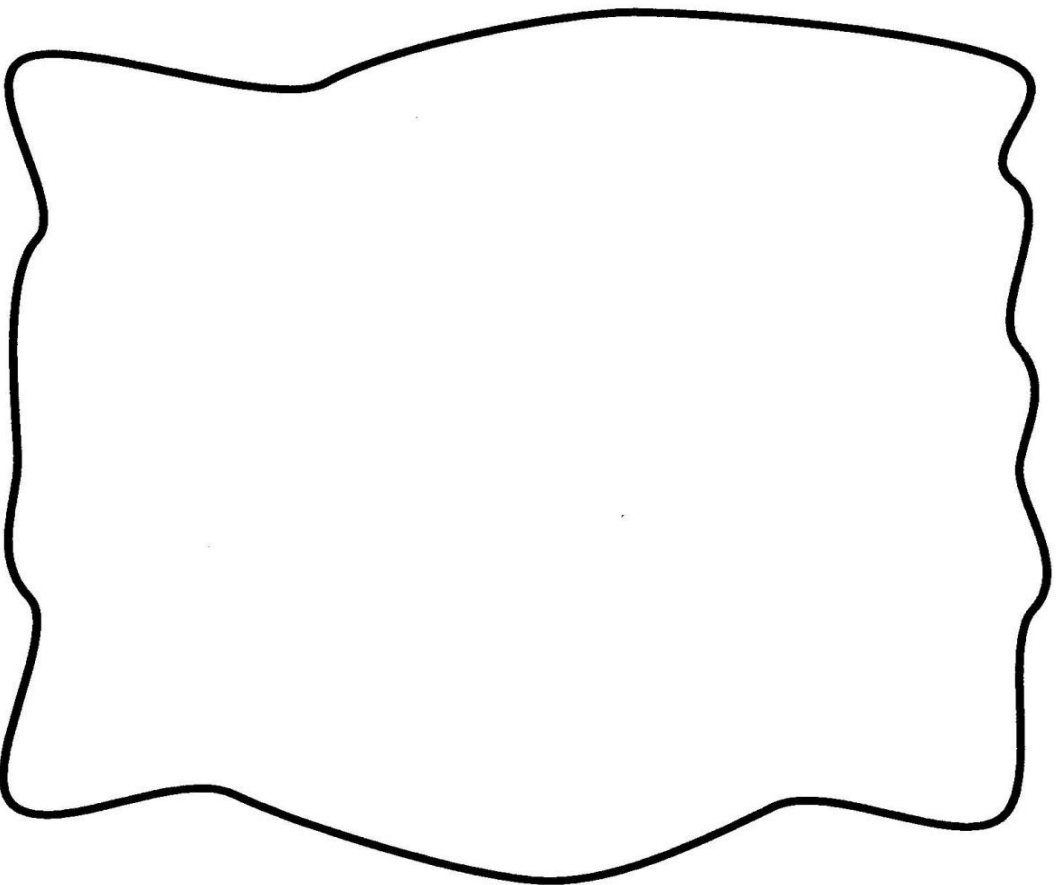


Observe com atenção.

Neste grupo de frutos temos um fruto de cada espécie.
pinta-os imitando a sua cor natural.

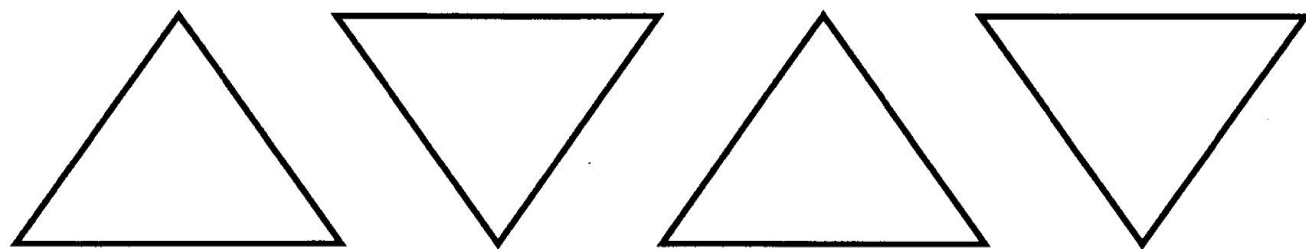
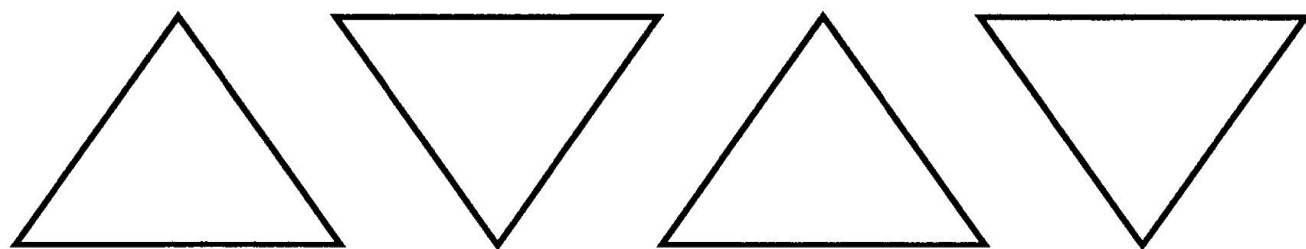
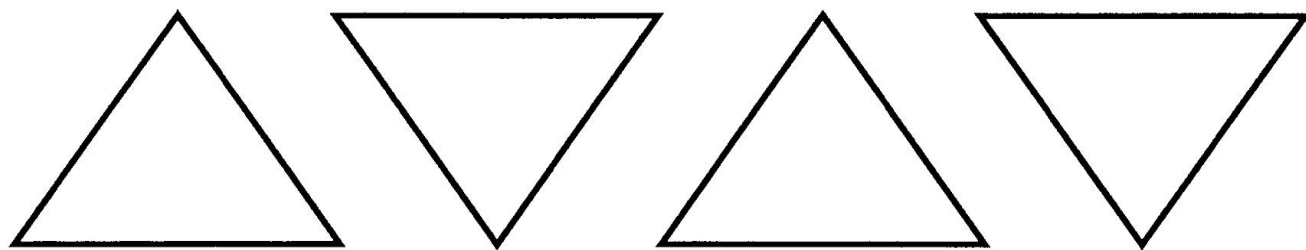
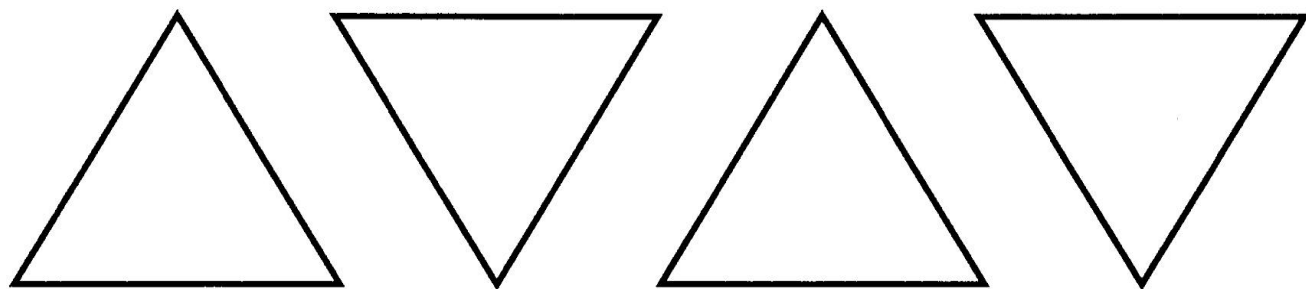


Cola aqui as figuras triangulares que cortaste da folha seguinte. Cola mais, ou seja maior quantidade de triângulos num grupo e menos, ou seja menor quantidade de triângulos noutro grupo.

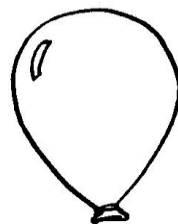
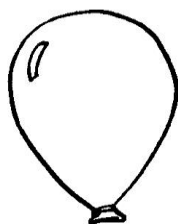
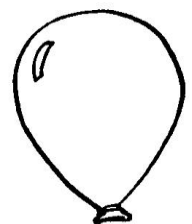
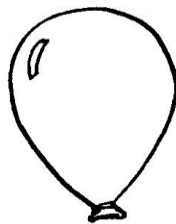
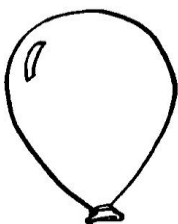
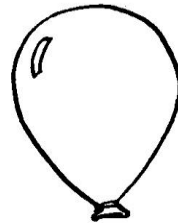
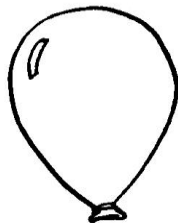
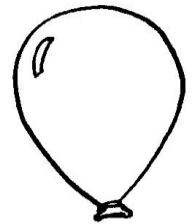
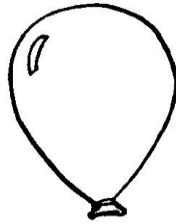
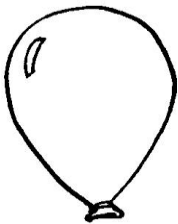
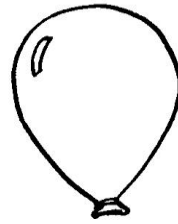
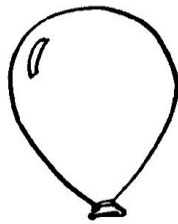
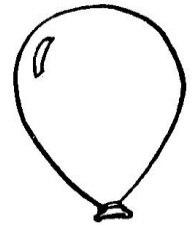
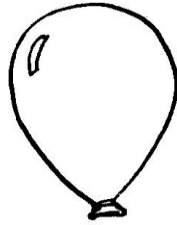
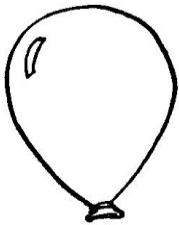
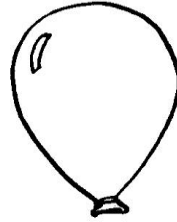
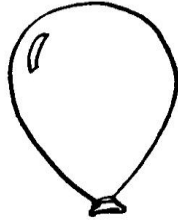
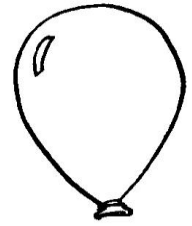
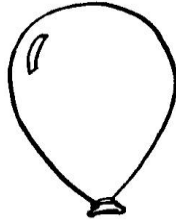
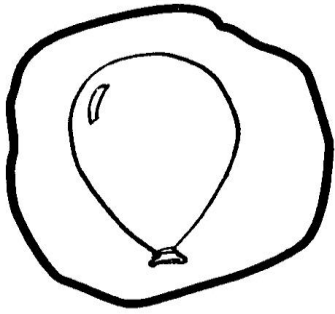


Temos aqui muitos triângulos.

Pinta-os, corta-os e cola-os na folha anterior.



Forma grupos de elementos conforme o indicado.



Repara:

Quantas bolas, vês?

Quantos dados?

Quantos pinceis?

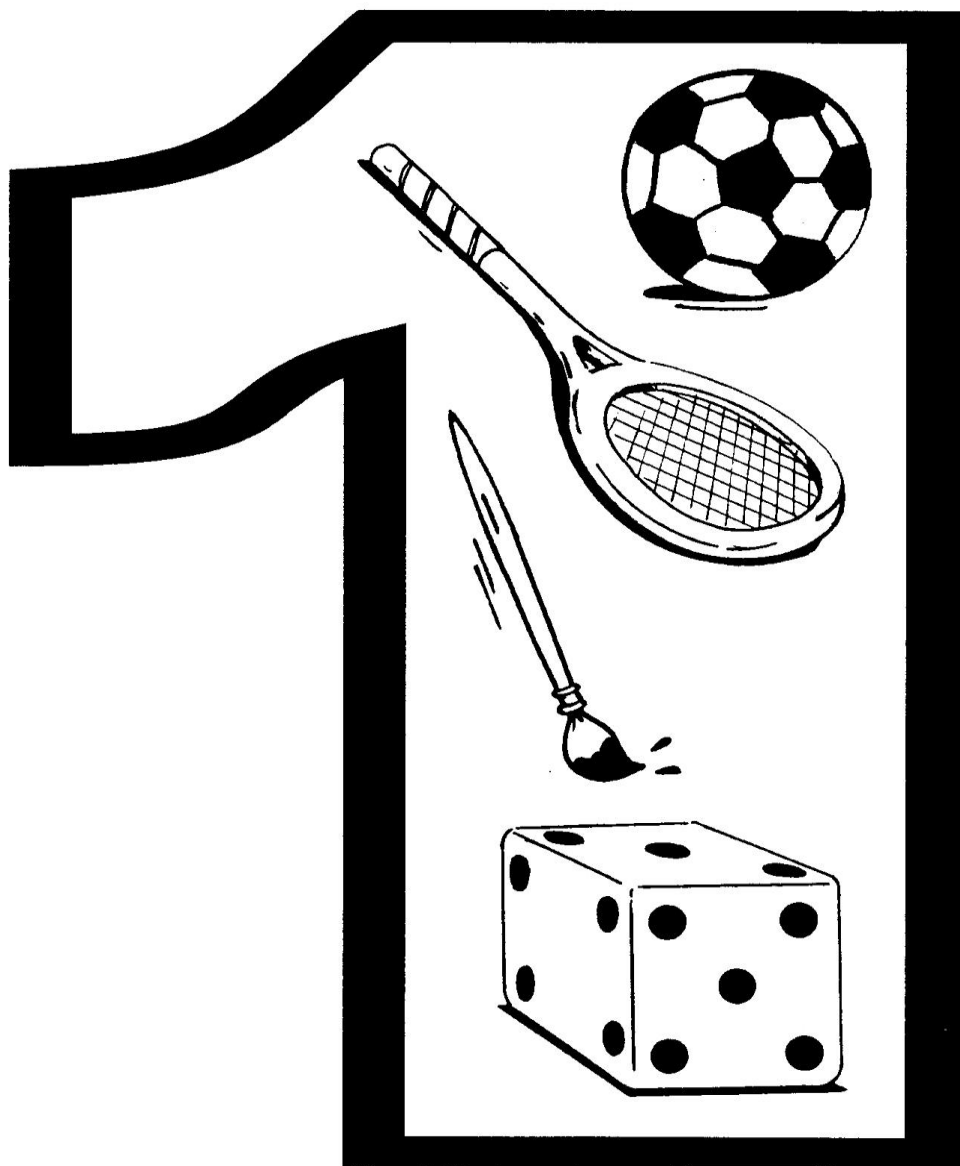
Quantas Raquetes?

Então desenha o algarismo 1 várias vezes.

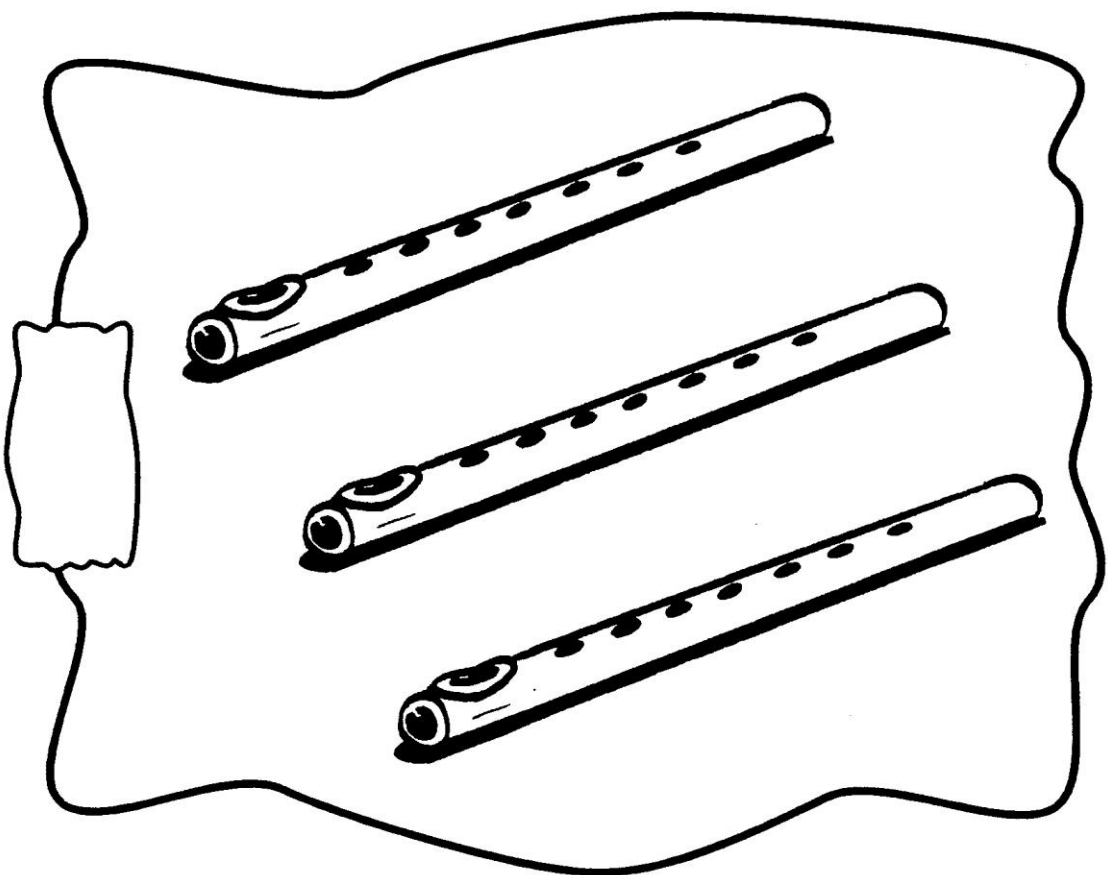
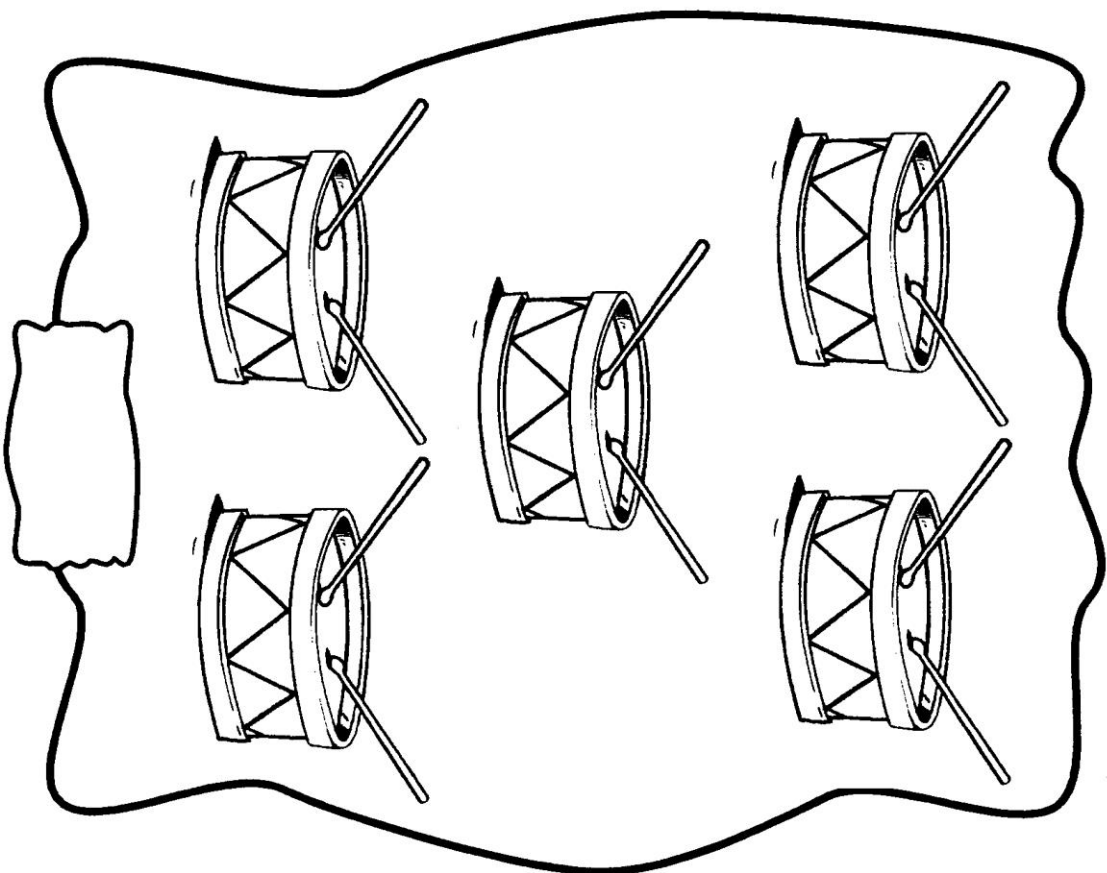


um

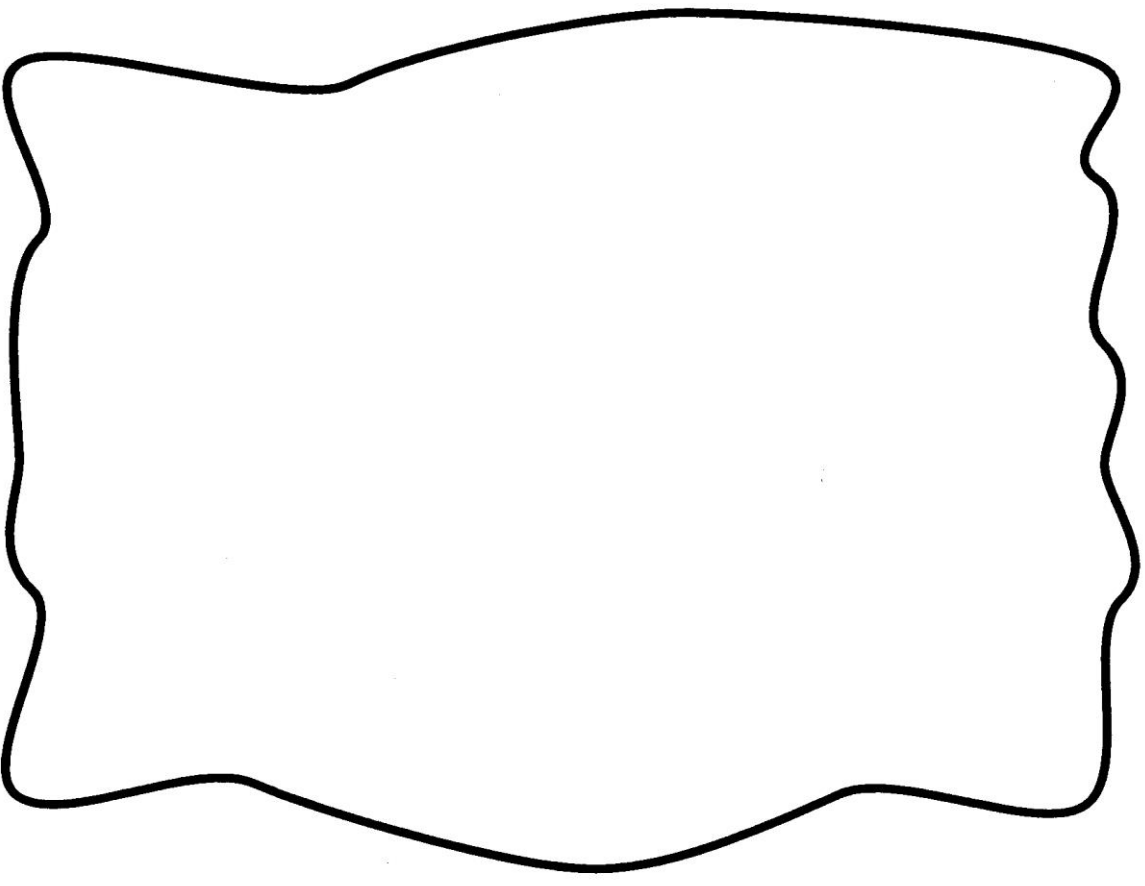
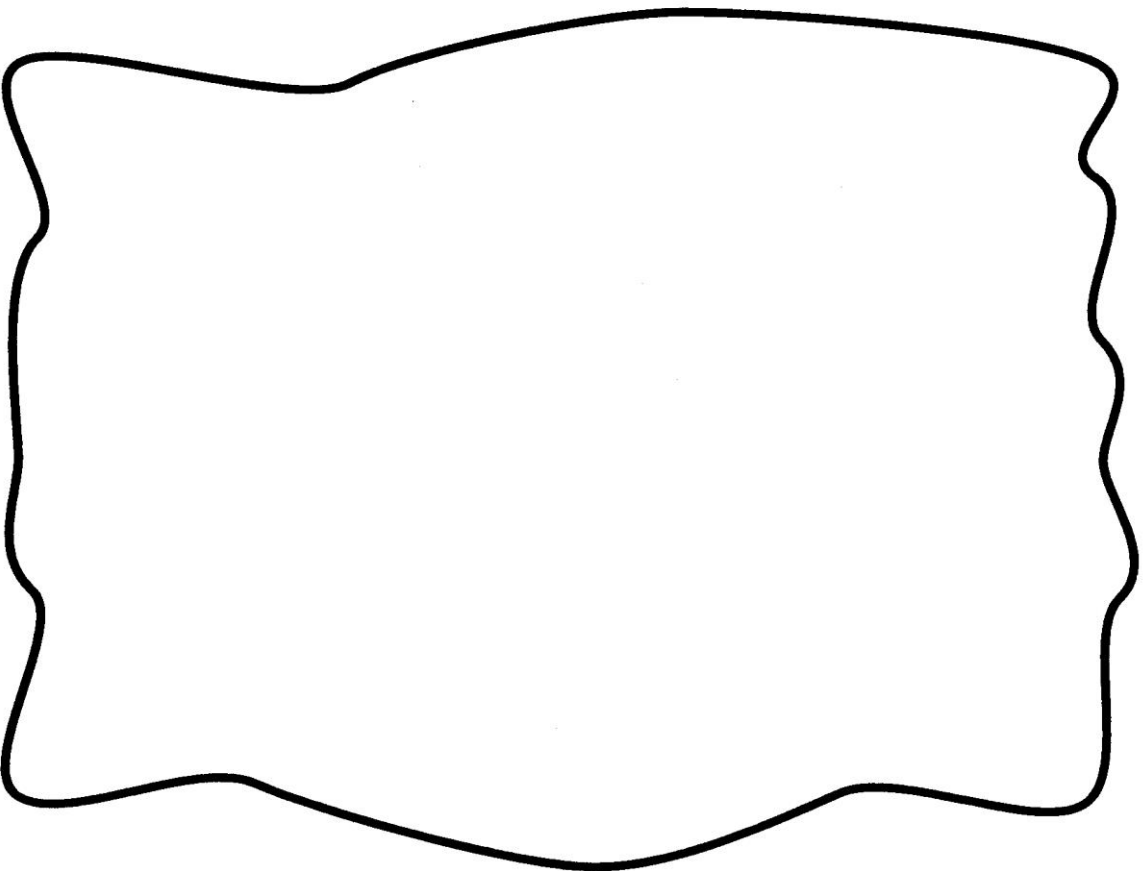
1



Coloca uma cruz (+) no grupo que tem muitos, ou seja mais elementos e um traço (-) no que tem poucos ou seja menos elementos.



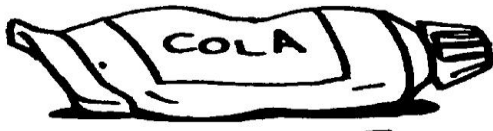
Com as bolas da folha seguinte, Cola tantas bolas num conjunto como no outro.



Pinta, corta e cola na folha anterior.



Faz a ligação entre o desenho maior e o menor.



•



•



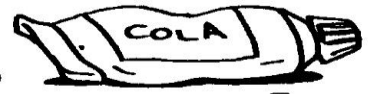
•



•



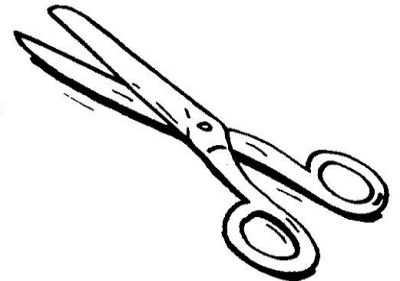
•



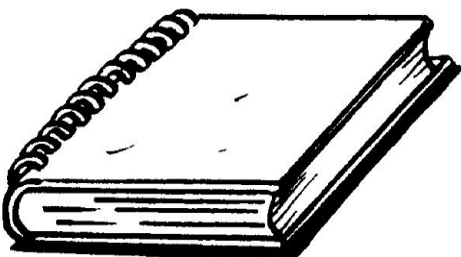
•



•



•

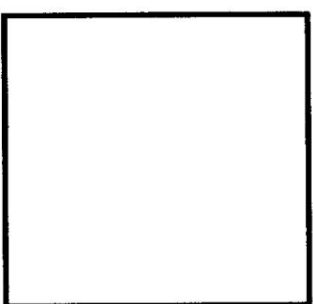
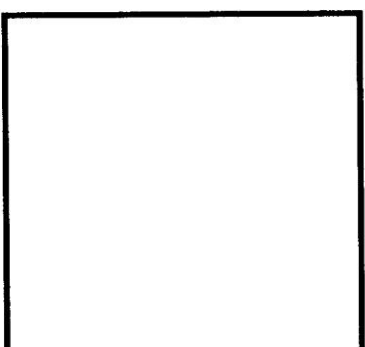
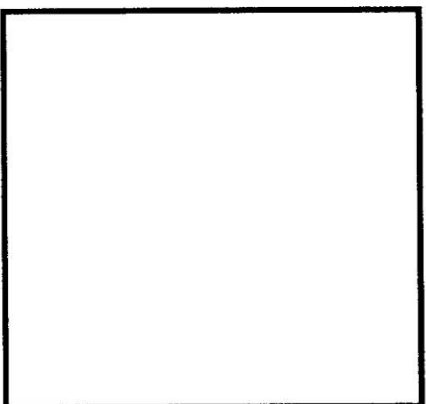
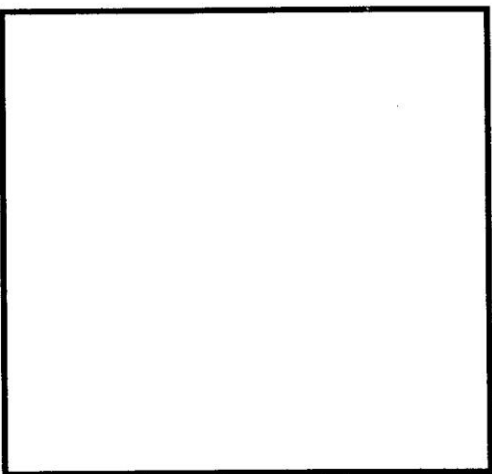
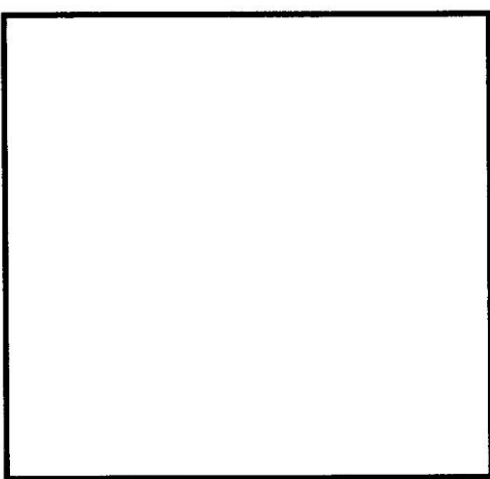
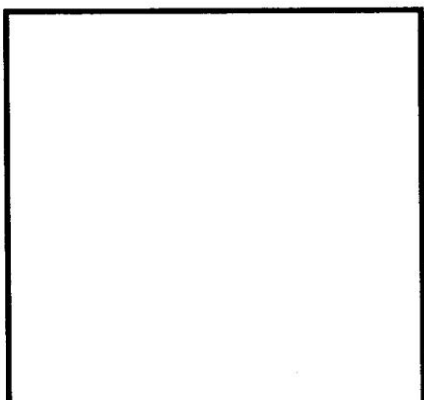
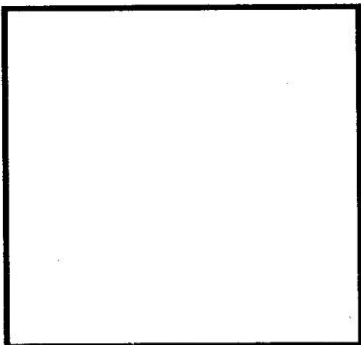
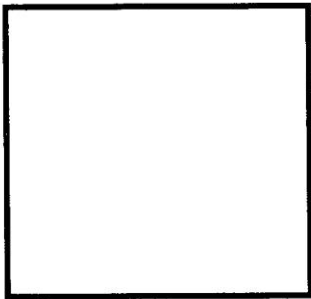


•

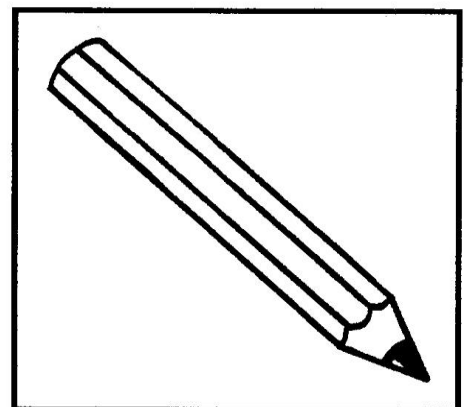
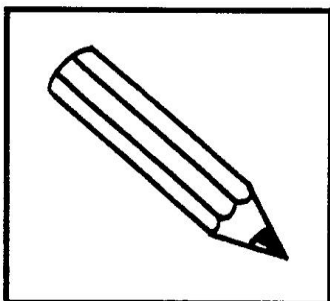
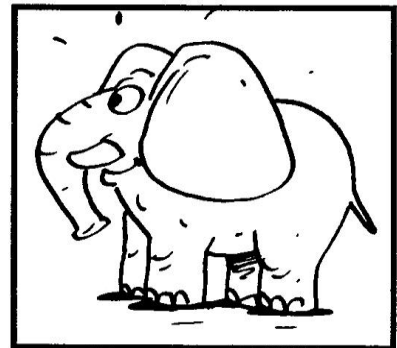
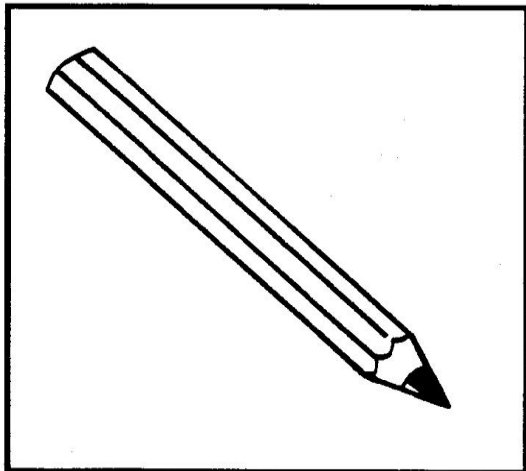
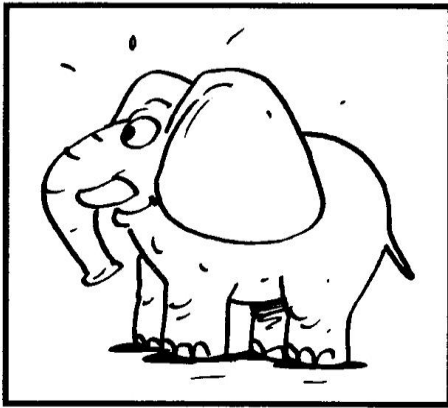
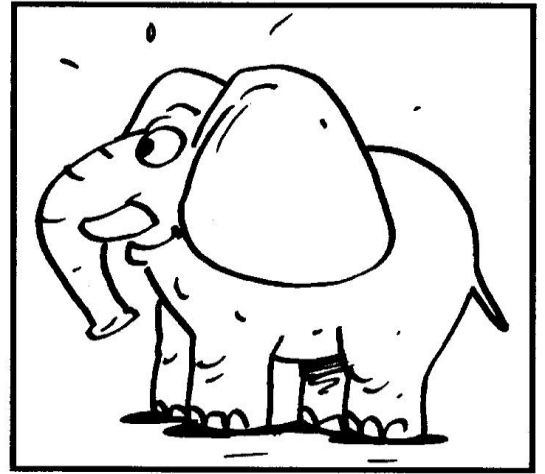
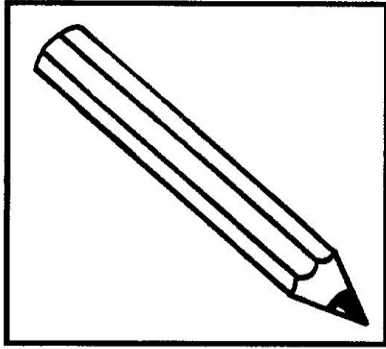


•

Cola os desenhos da folha seguinte por Ordem Crescente (o elefante) e por Ordem Decrescente (o lápis).



Pinta os desenhos a teu gosto. Observa-os com muita atenção. Corta-os e cola-os na página anterior.



Cobre com um taço o traçado e descobrirás os sinais.



igual



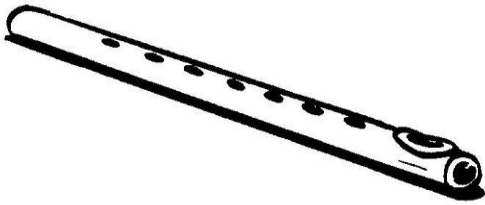
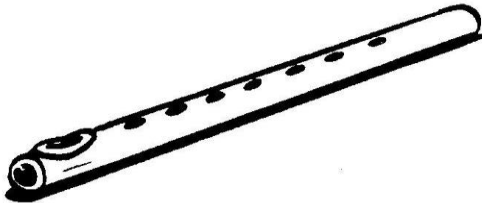
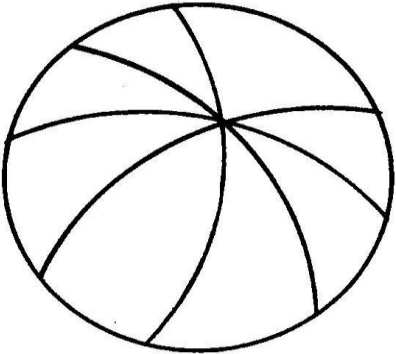
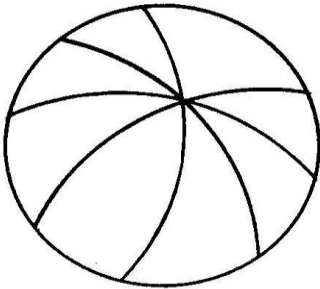
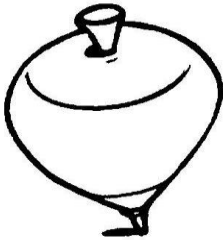
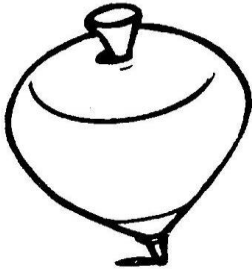
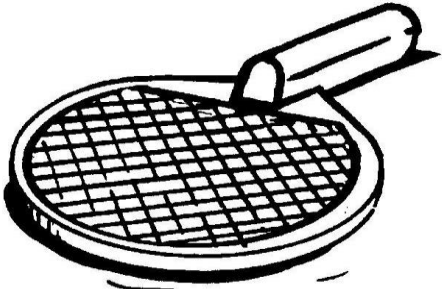
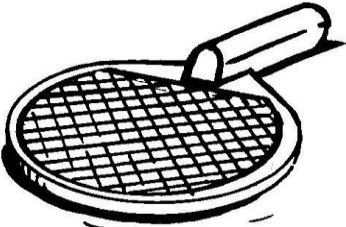
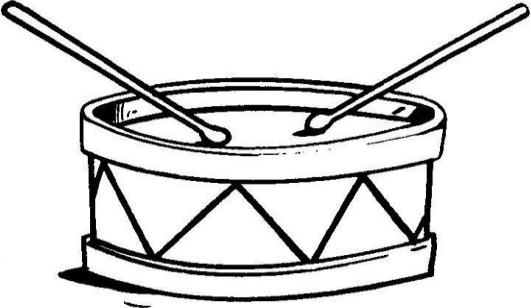
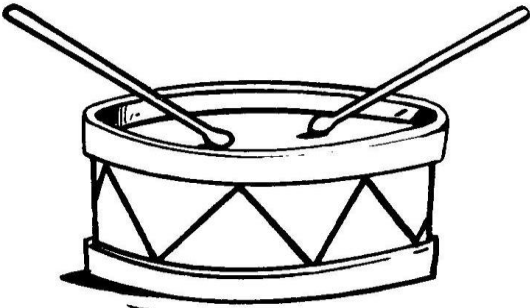
maior



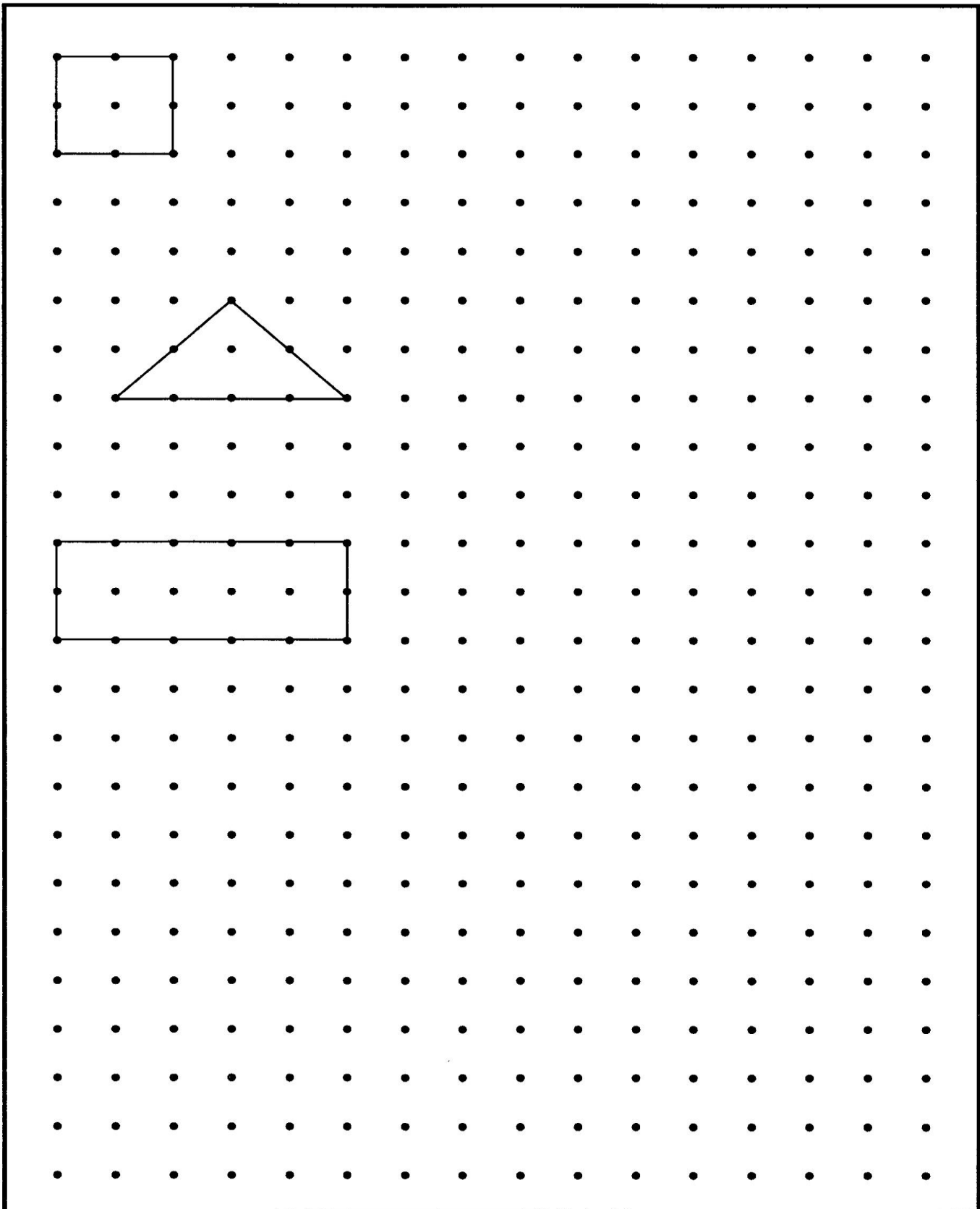
menor



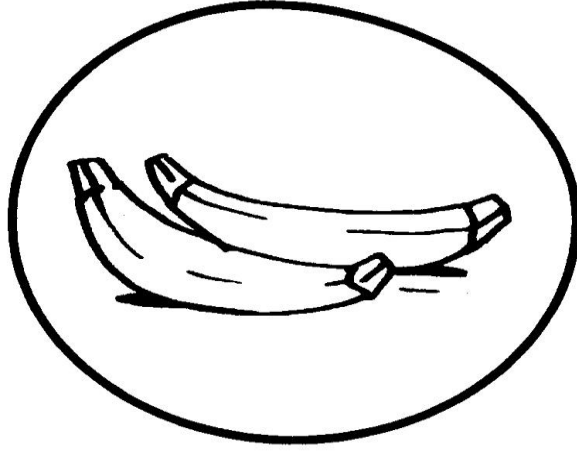
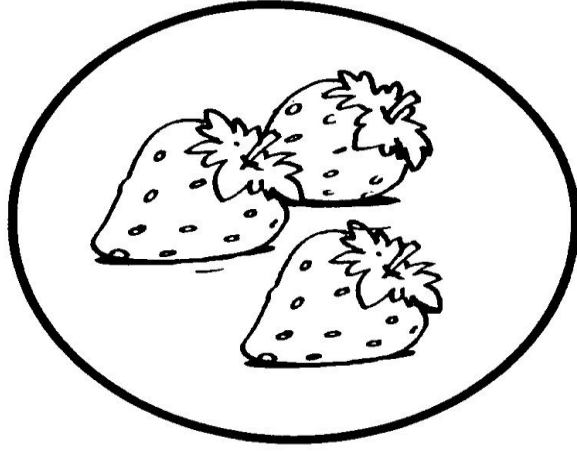
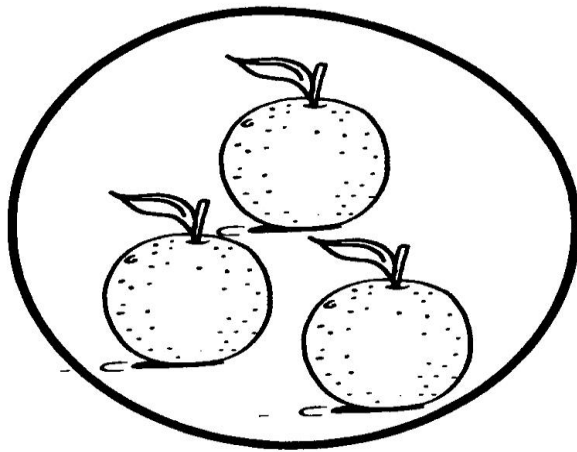
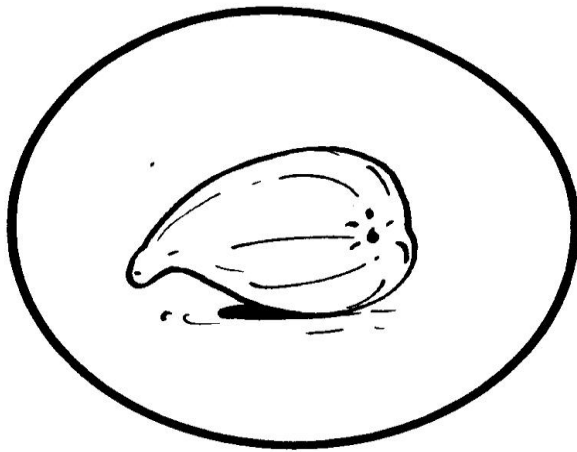
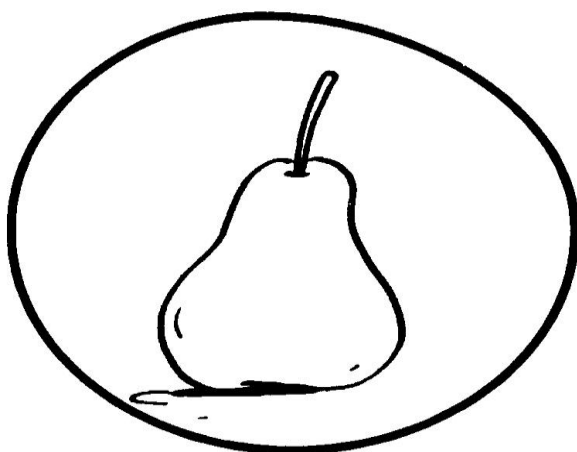
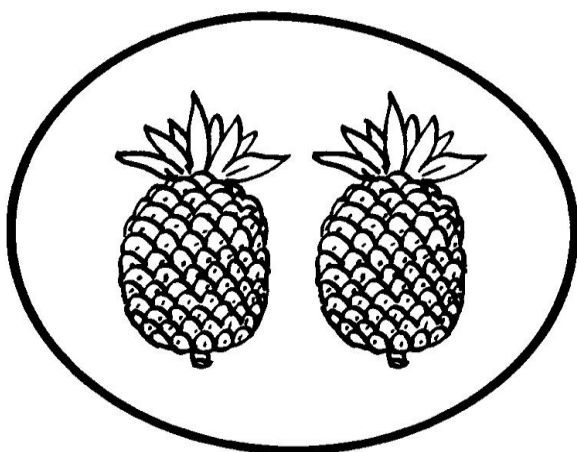
Aplica os sinais >, < e =



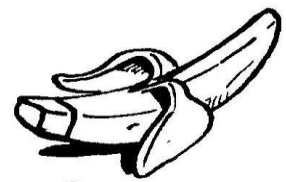
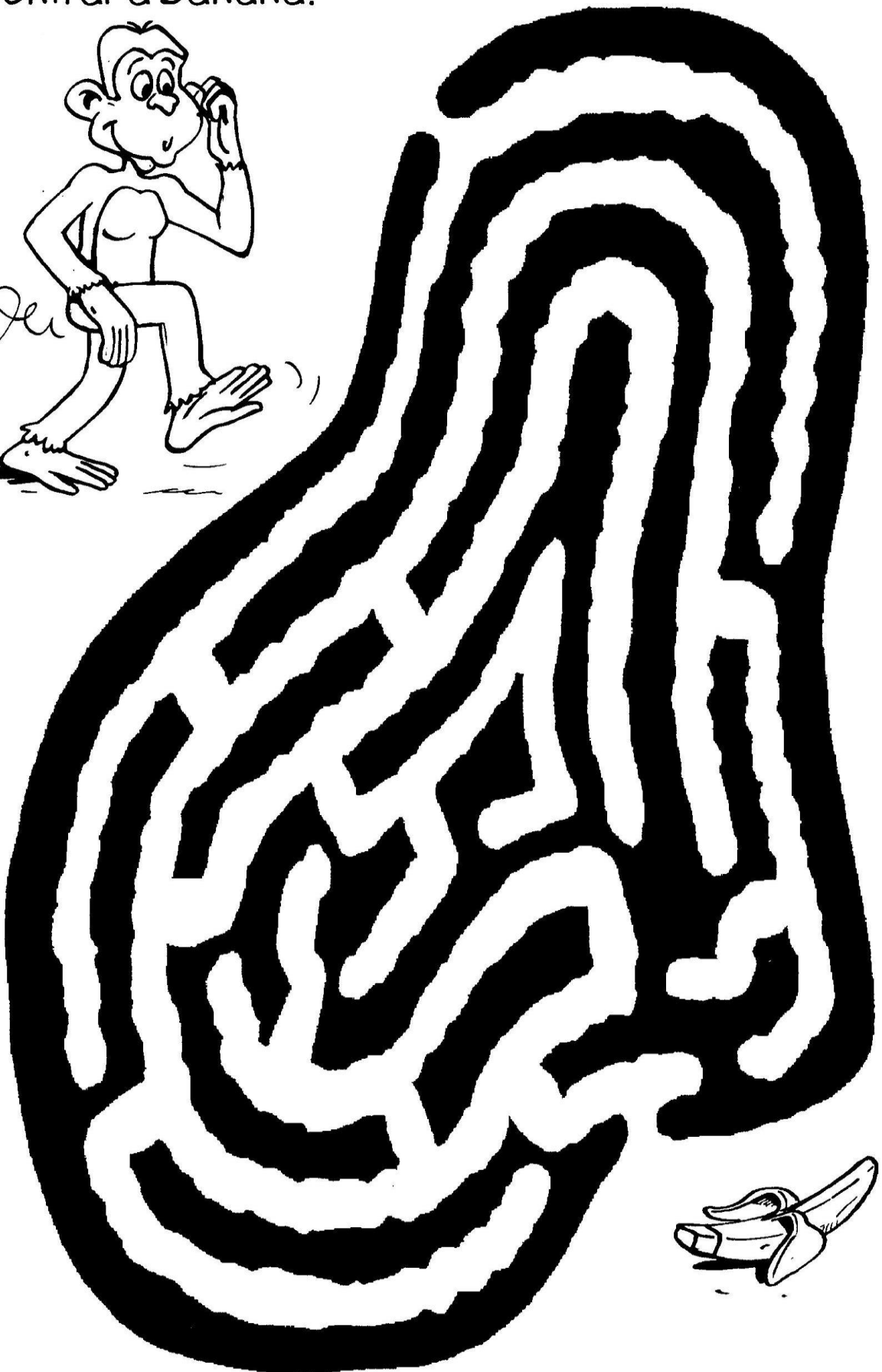
Depois de brincar com o geoplano, desenha figuras geométricas (quadrados, rectângulos e triângulos) de vários tamanhos. Pinta-os.



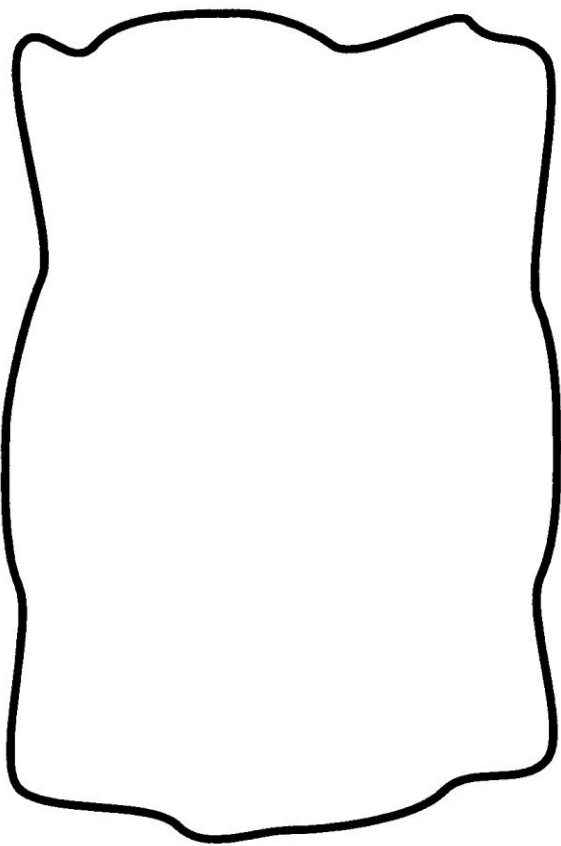
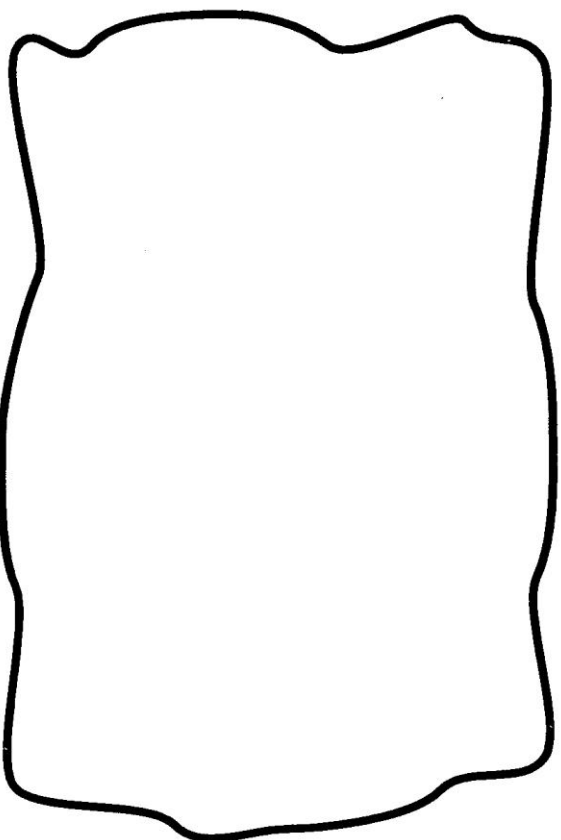
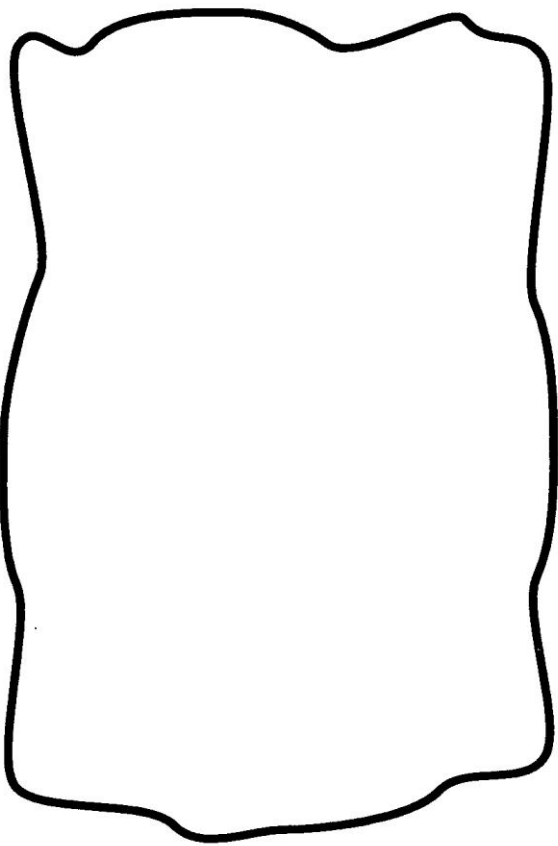
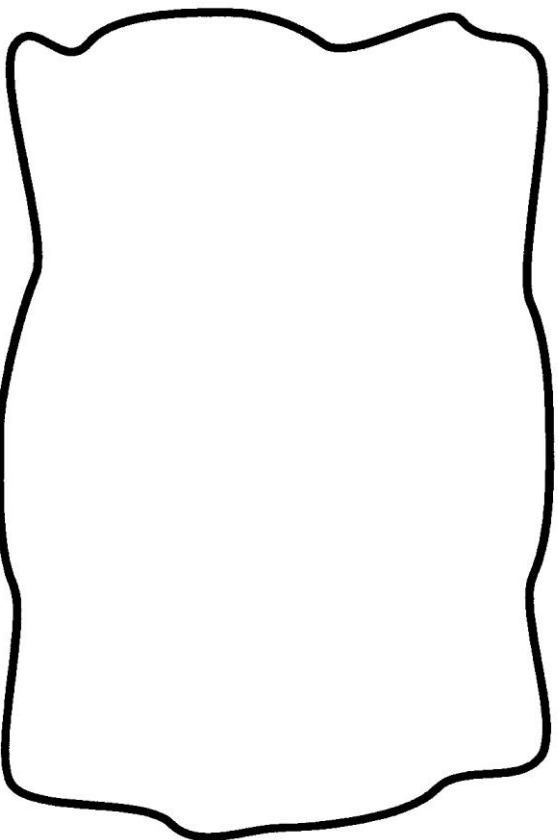
Liga os grupos com o mesmo número de elementos.



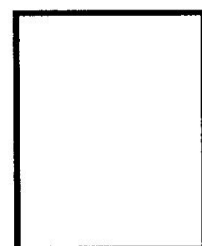
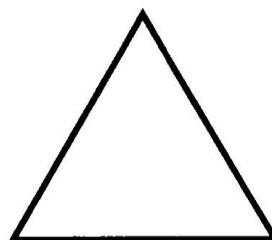
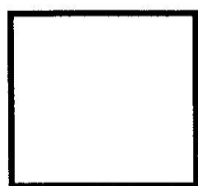
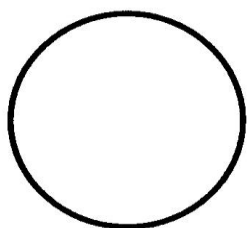
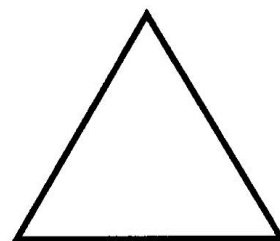
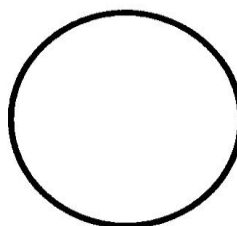
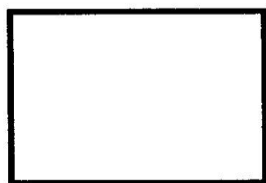
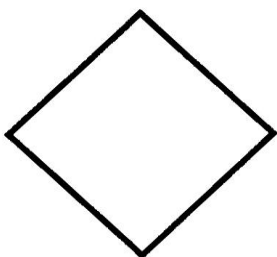
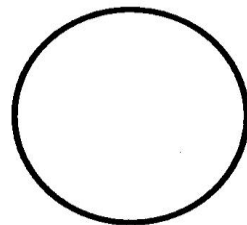
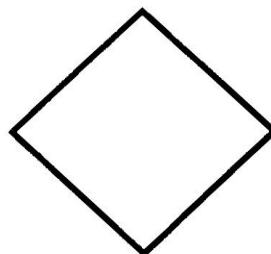
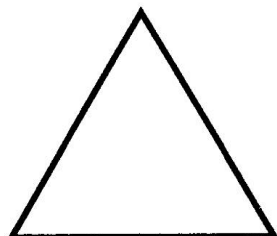
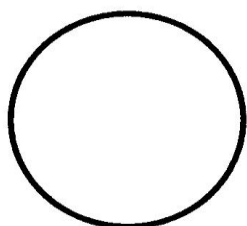
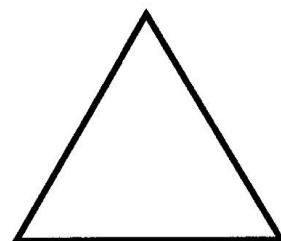
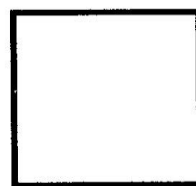
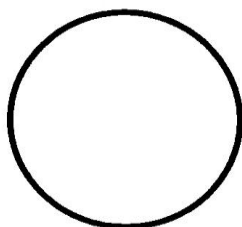
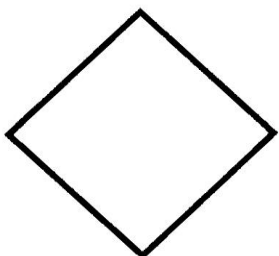
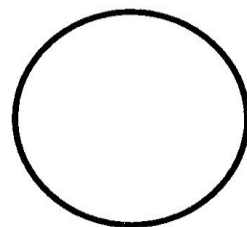
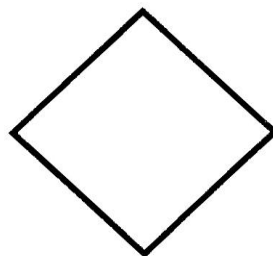
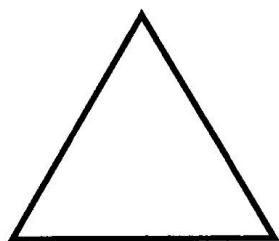
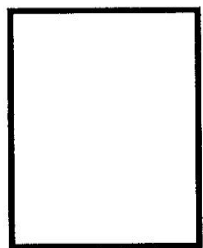
Descobre o caminho que o macaco tem que fazer para encontrar a banana.



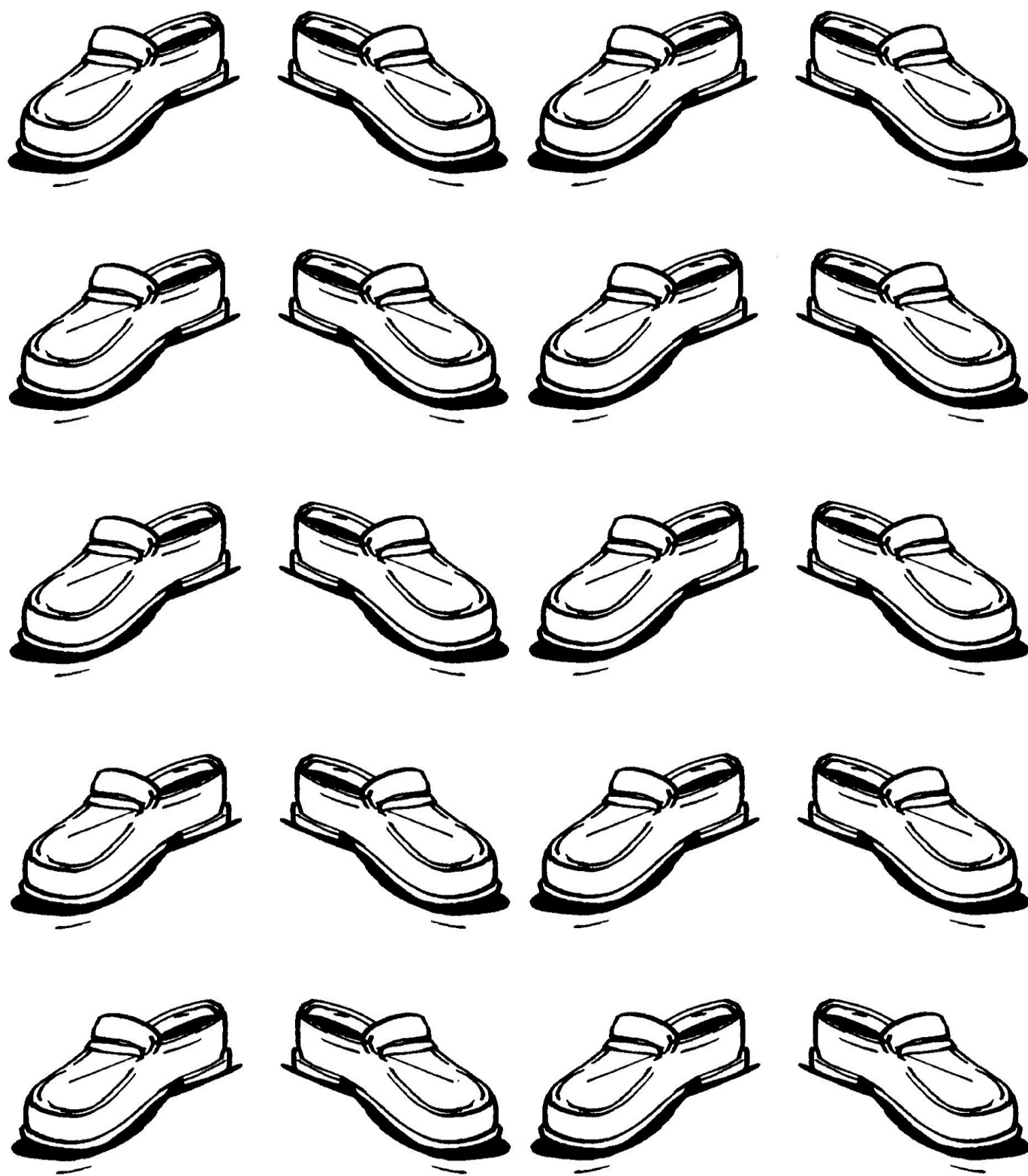
Com as figuras da página seguinte forma grupos de figuras iguais de modo a respeitares os sinais.



Temos aqui as figuras já conhecidas. Então pinta de igual o que é igual. Corta e cola na folha anterior.



Forma grupos de tantos elementos quanto os indicados pelas bolinhas.



Repara:

Quantas cenouras vês?

Quantos coelhos?

Quantos triângulos?

Quantos peixes?

Quantos gatinhos?



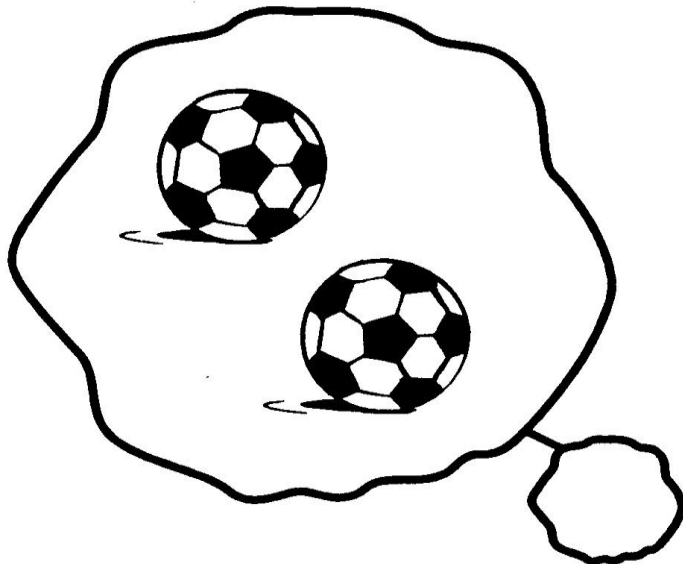
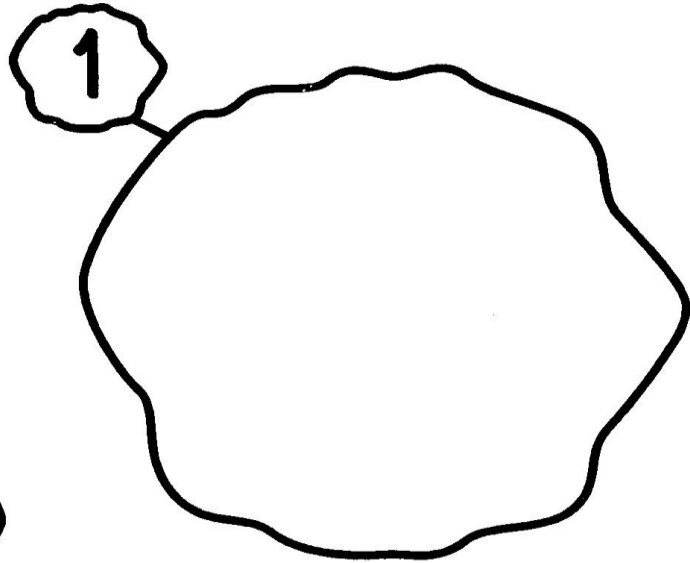
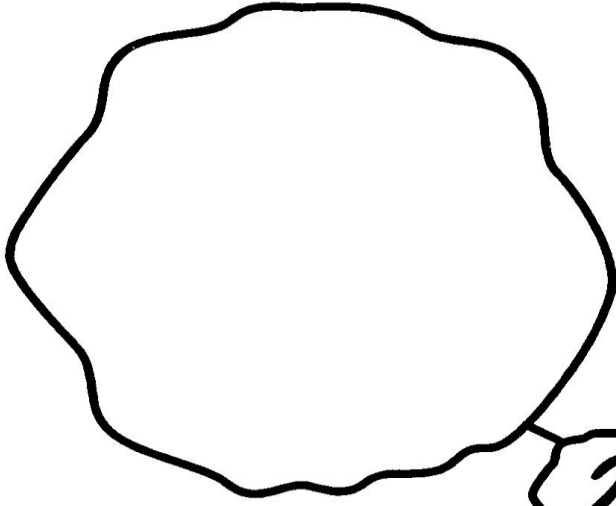
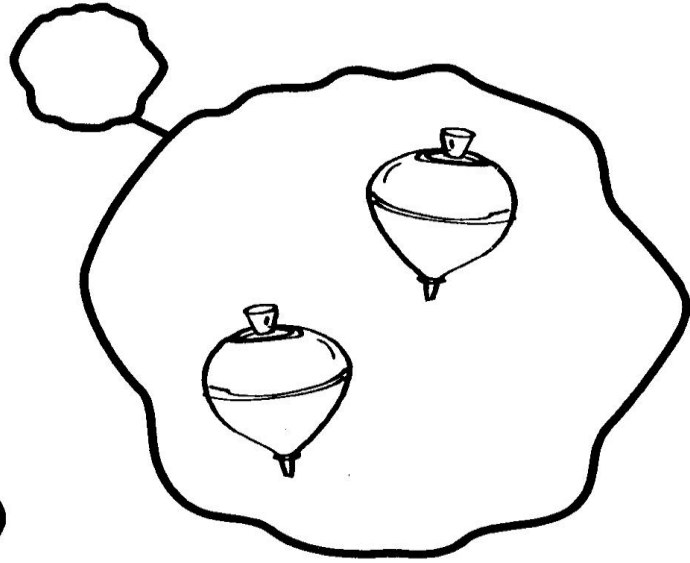
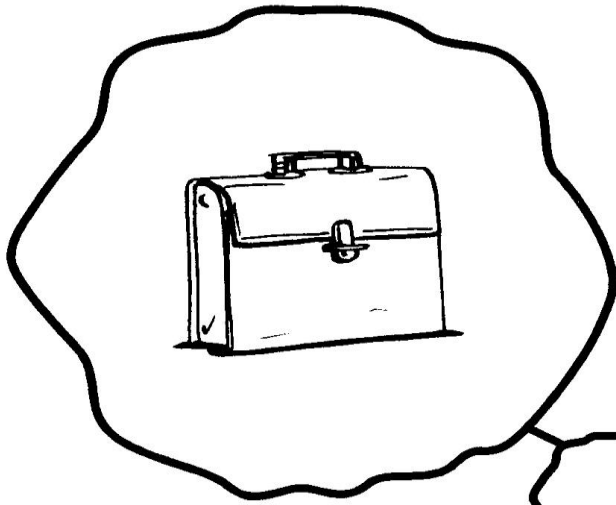
Vamos então aprender a representar essas quantidades.

dois

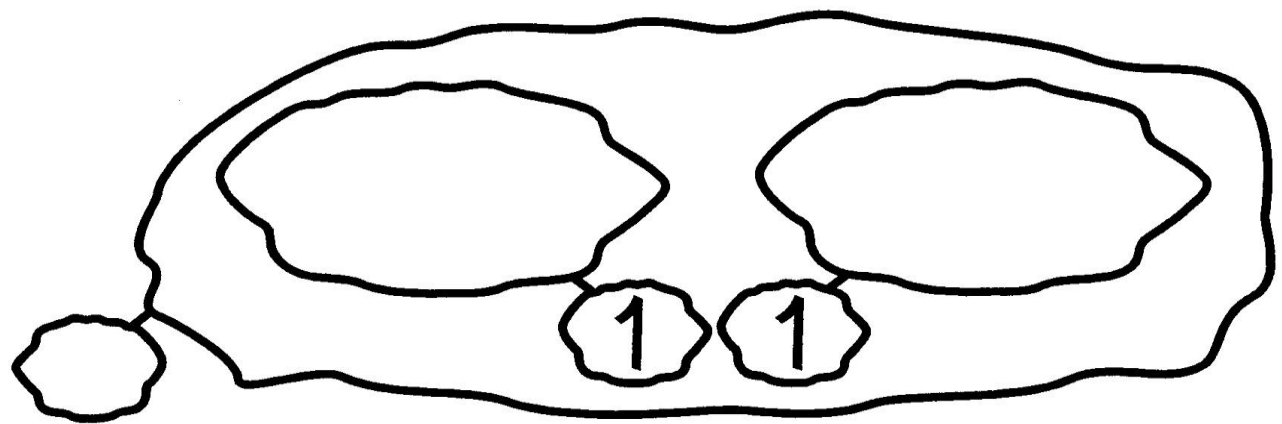
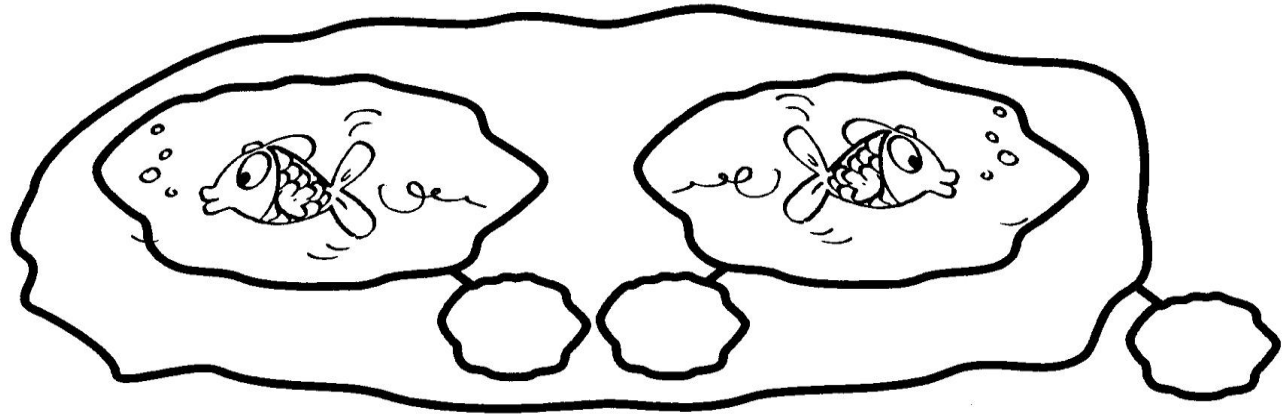
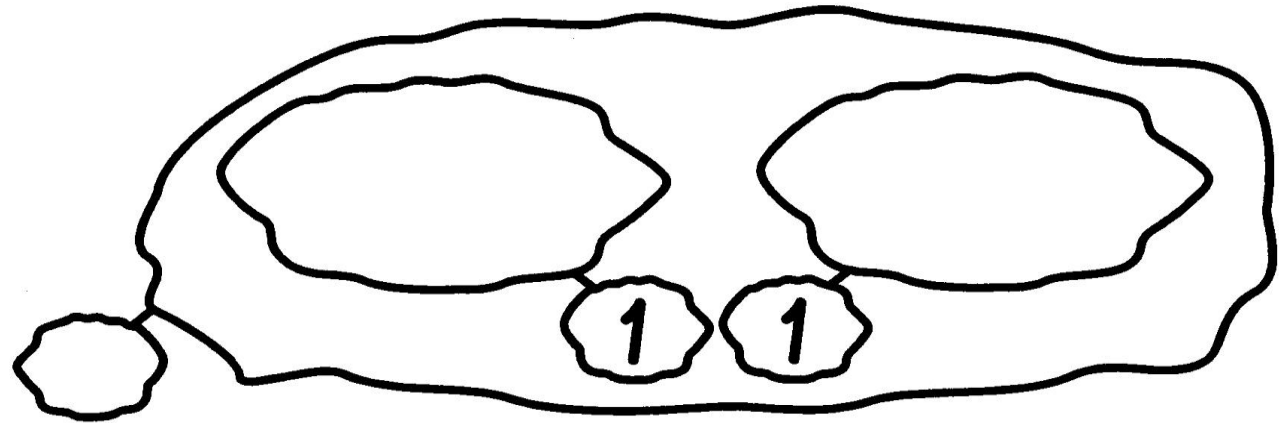
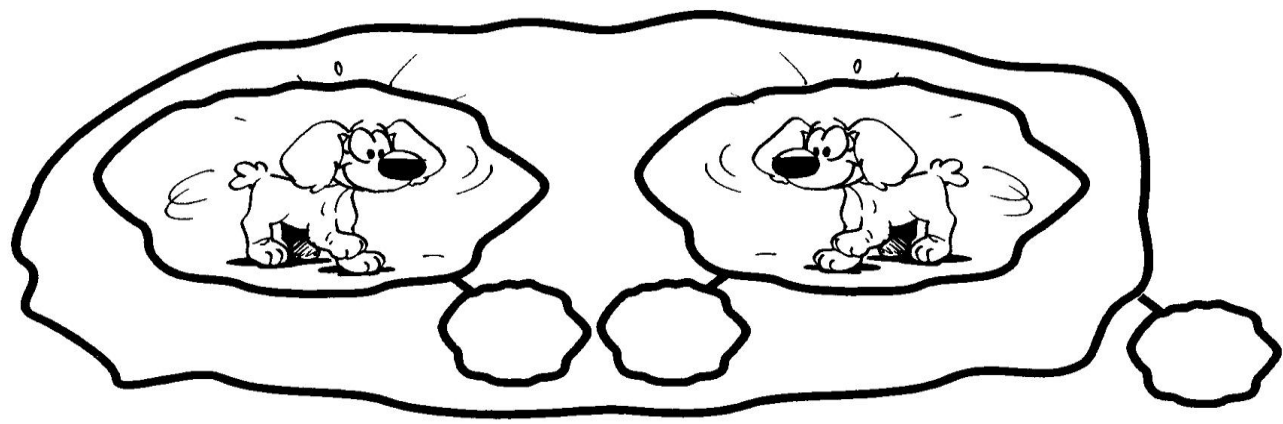
2



Completa de acordo com o que está feito.

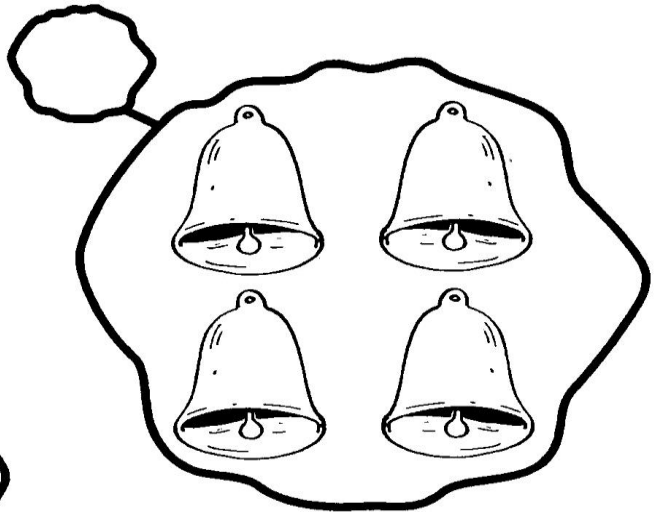
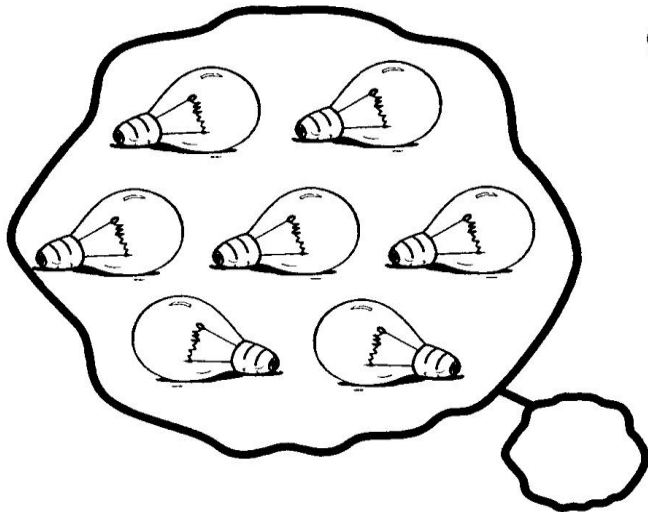
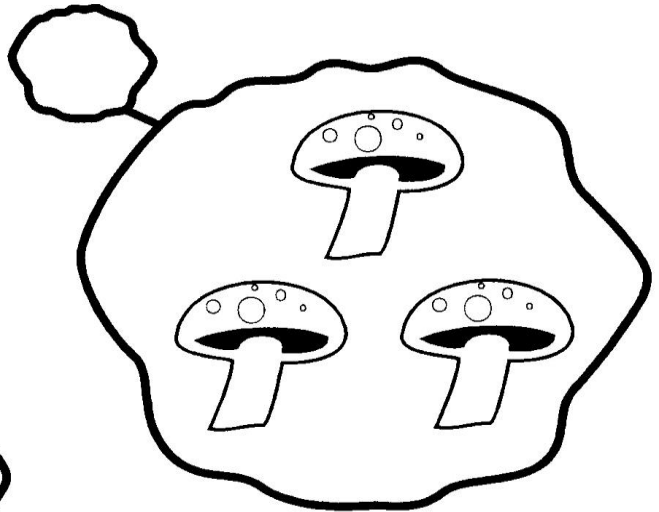
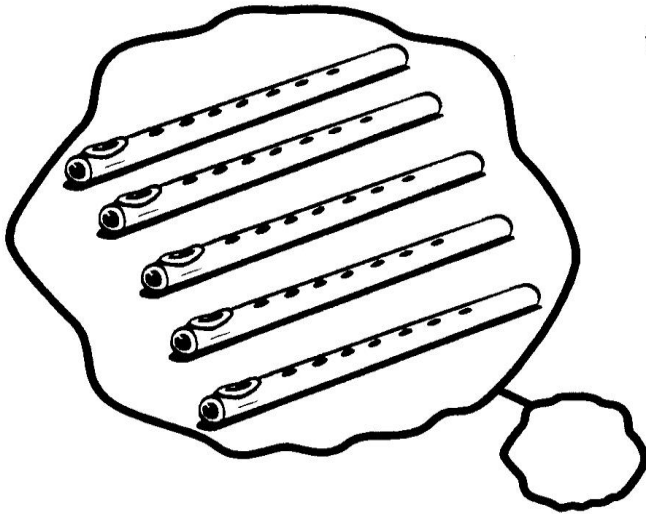
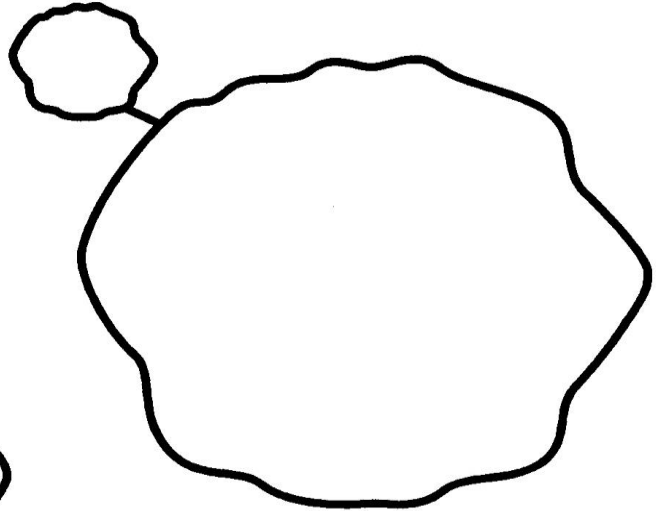
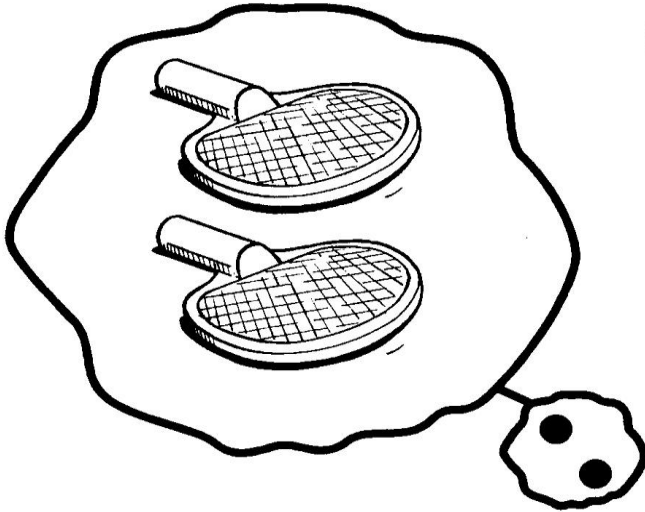


Completa desenhando ou peenchendo as etiquetas.



Desenha nas etiquetas tantas bolinhas quanto os elementos dos grupos.

Hà um grupo que não tem nada. Está vazio.

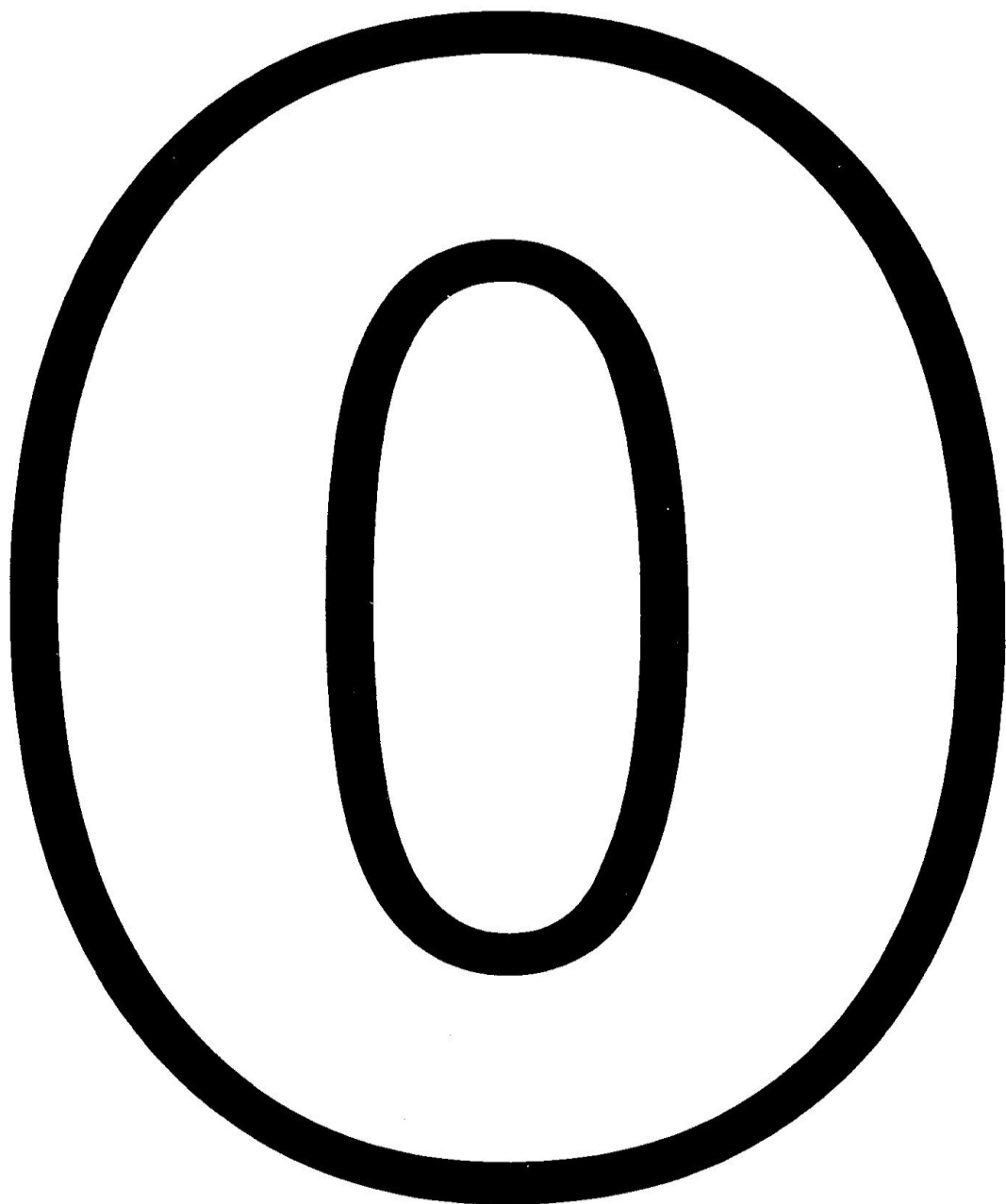


Repara, não há nada aqui desenhado, porque este algarismo é o zero. Pinta-o.

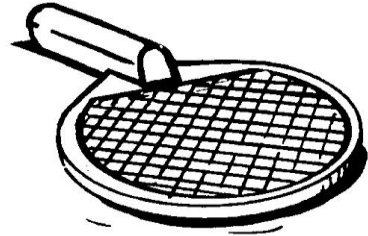
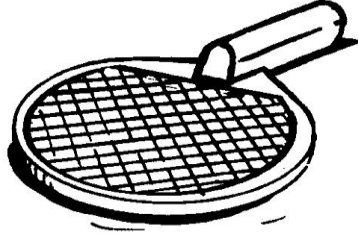
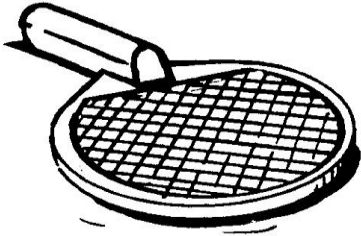
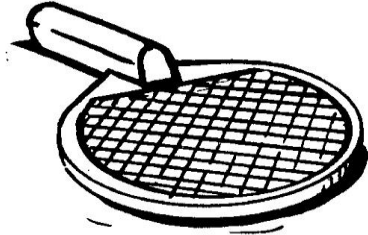
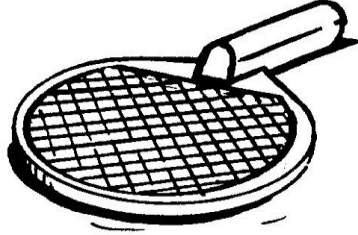
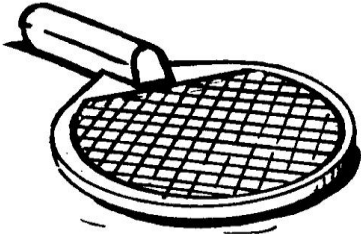
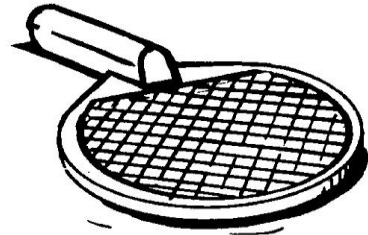
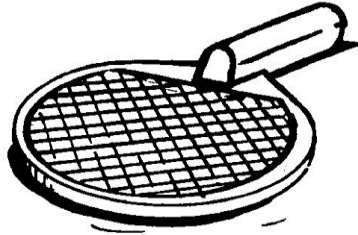
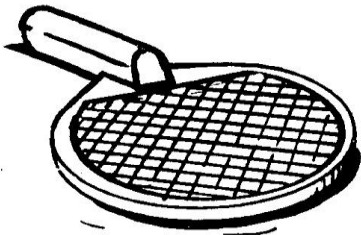
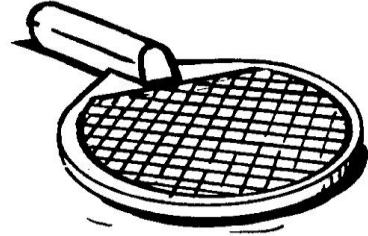
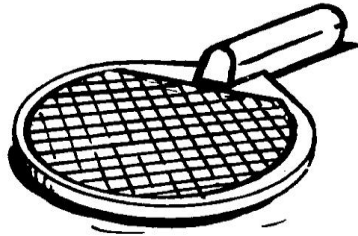
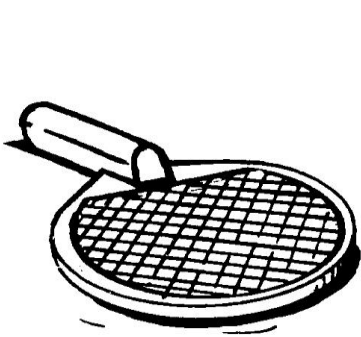
Treina-o várias vezes como está indicado.

zero

0



Forma grupos conforme indicam as bolinhas.



Repara: Quantas estrelinhas vês? Quantas joaninhas?
Quantos quadrados? Quantas flores?
Vamos aprender a representar essas quantidades.

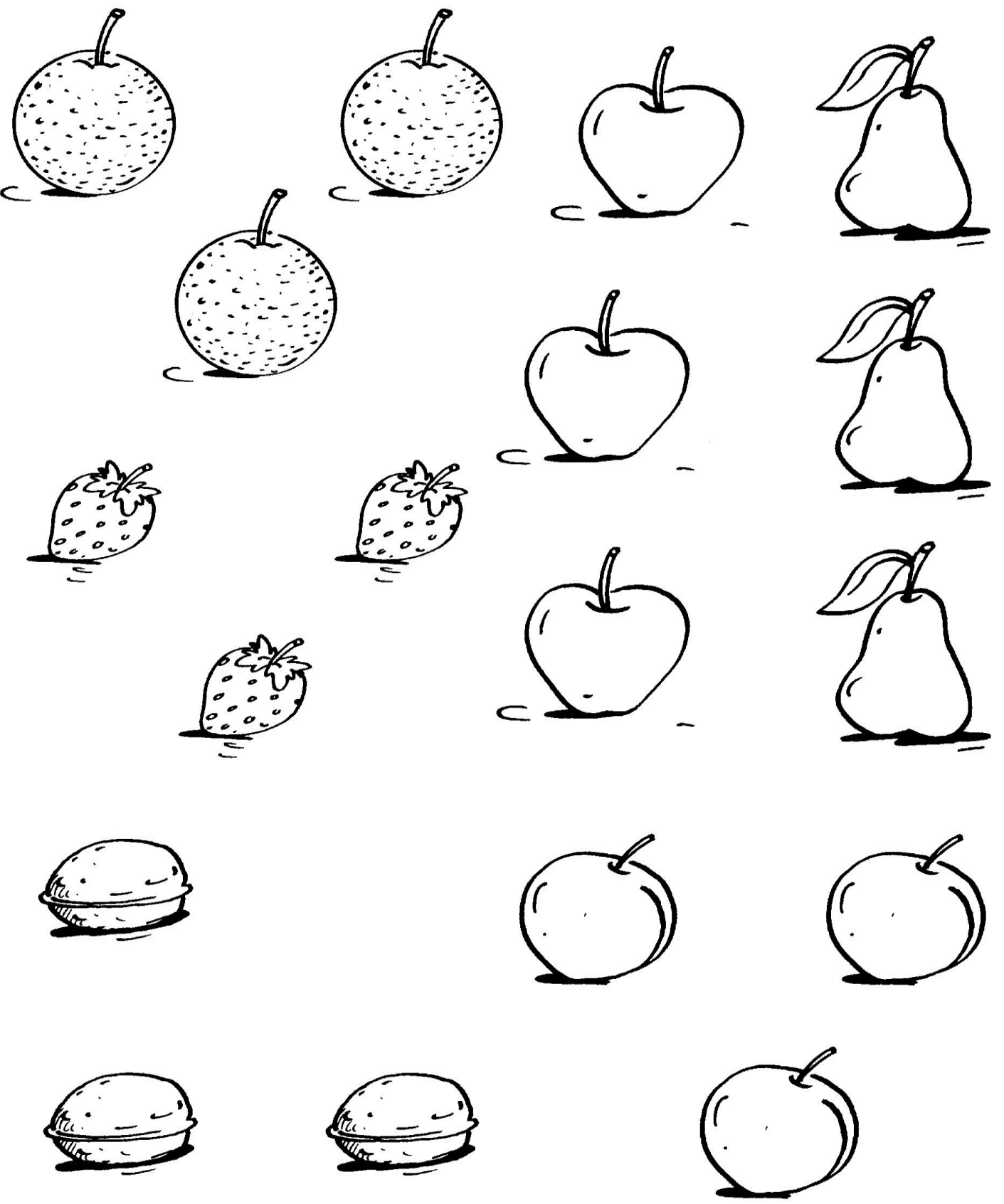


três

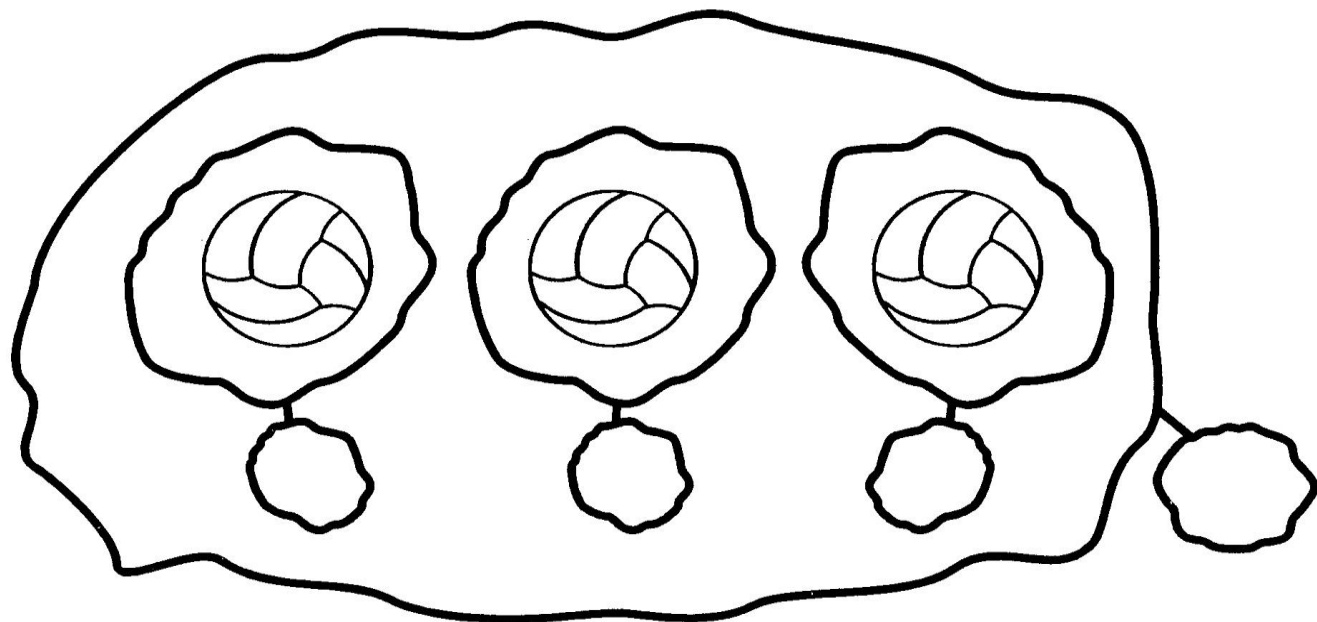
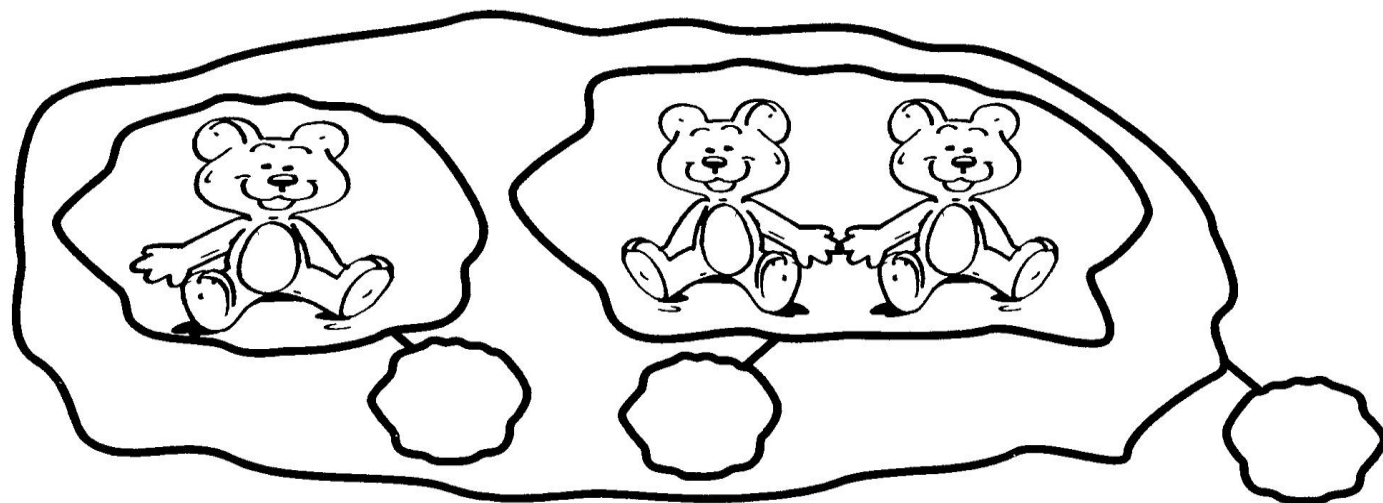
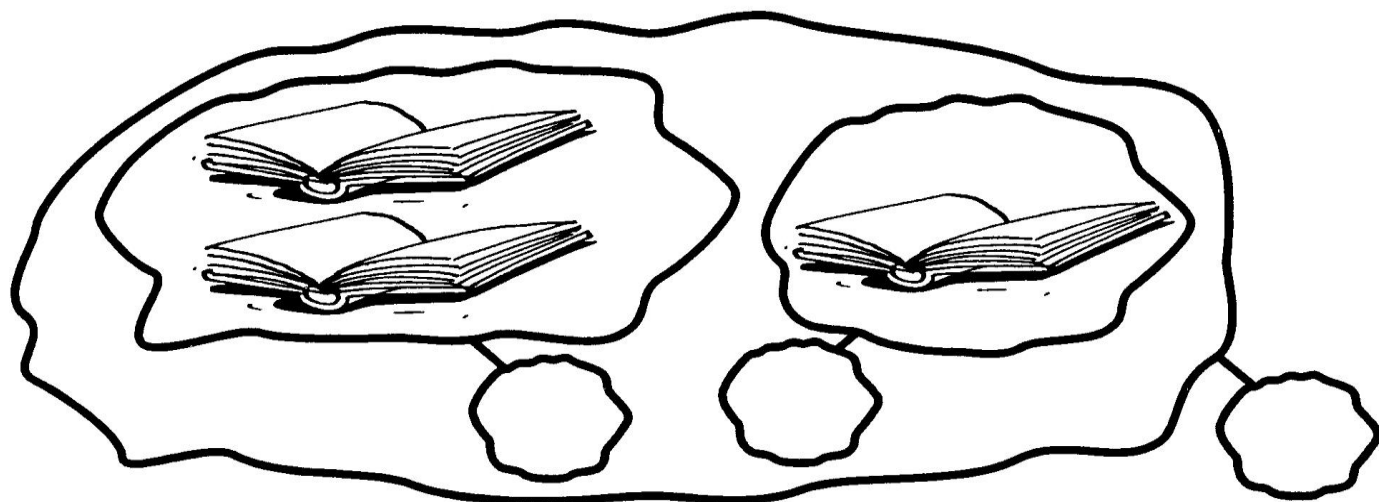
3



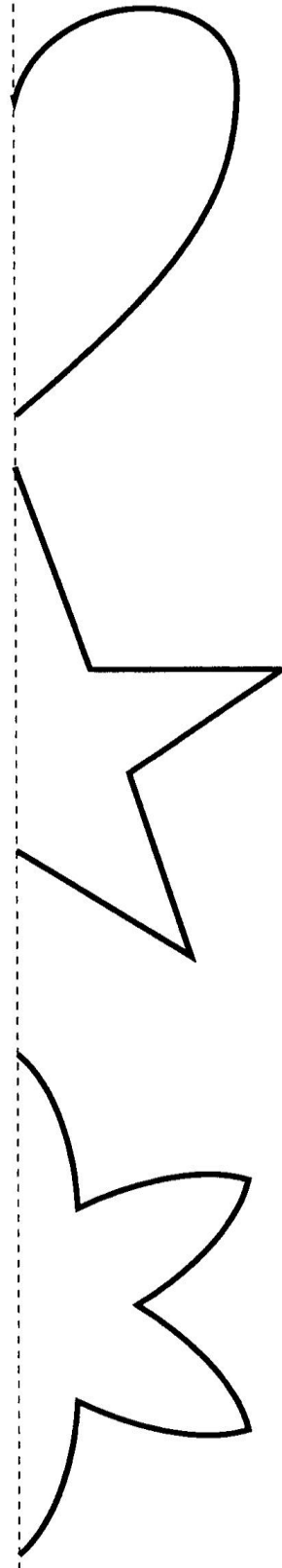
Forma grupos de frutos da mesma espécie. Quantos frutos ficaram em cada grupo? Pinta os desenhos?



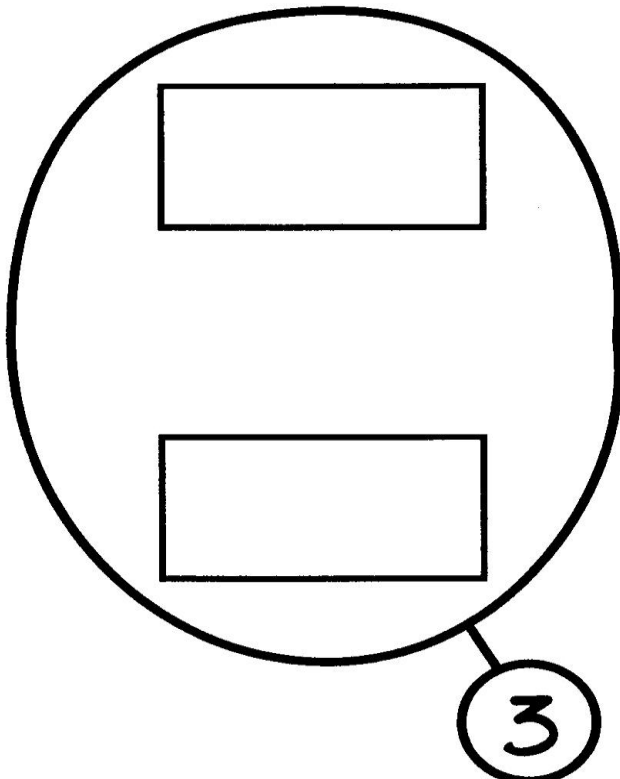
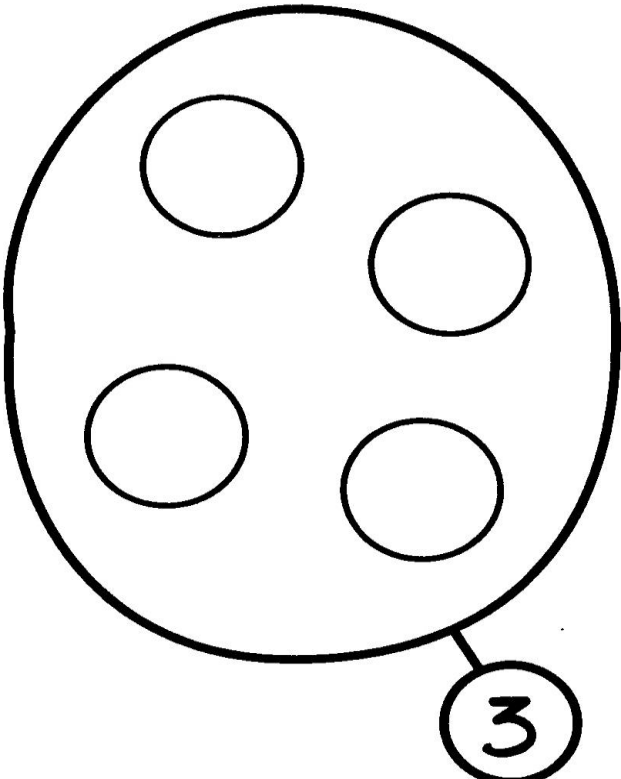
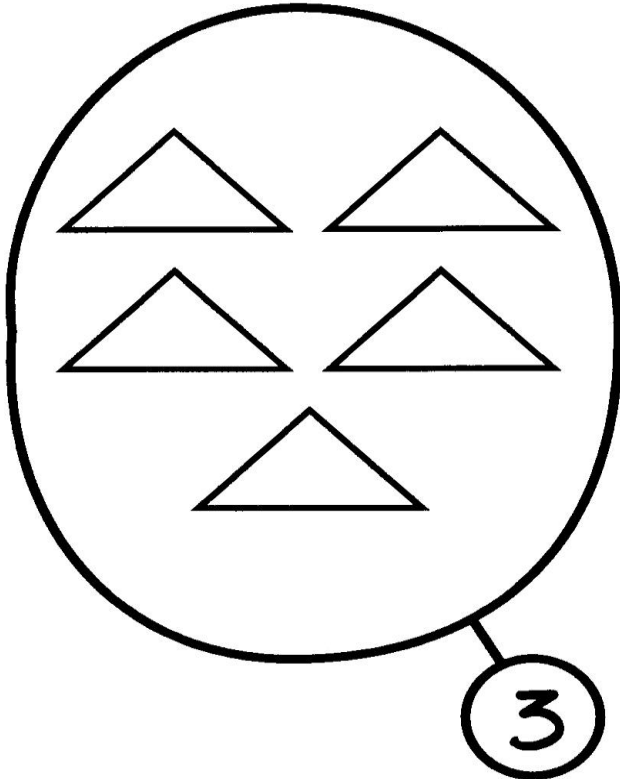
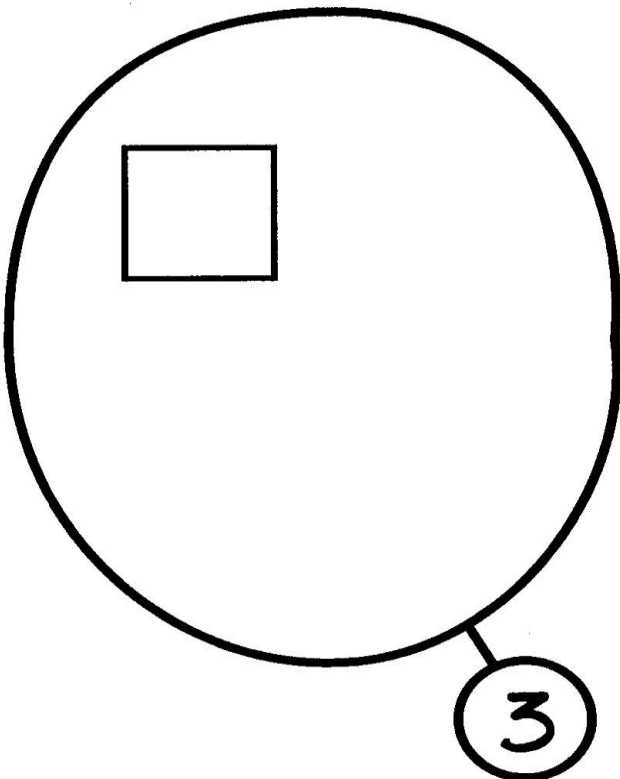
Preenche as etiquetas com os algarismos correspondentes às quantidades.



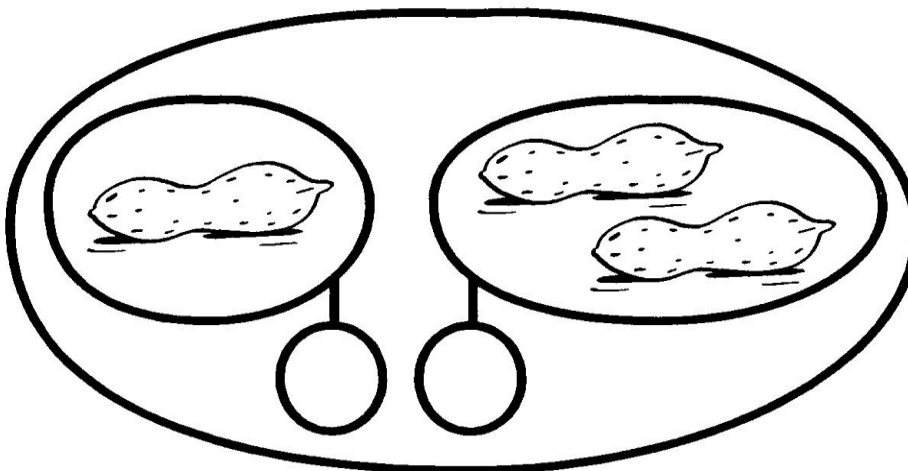
Dobra a folha pelo tracejado. Com a folha dobrada, corta pelo traço preto. Que desenhos obtiveste? Pinta-os e cola-os na folha.

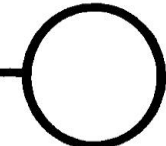


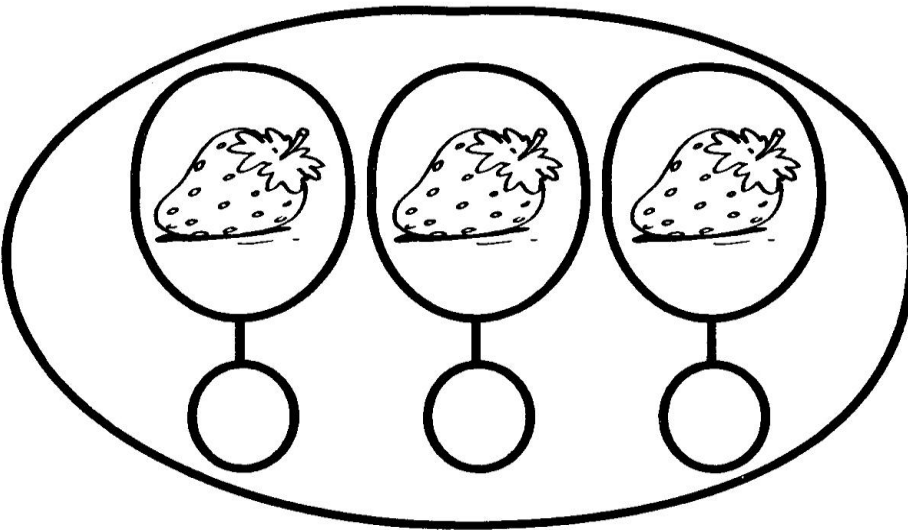
Enganei-me a desenhar as figuras. Vamos respeitar as quantidades indicadas nas etiquetas. Assim desenha figuras onde faltam e tira onde estão a mais.

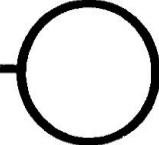


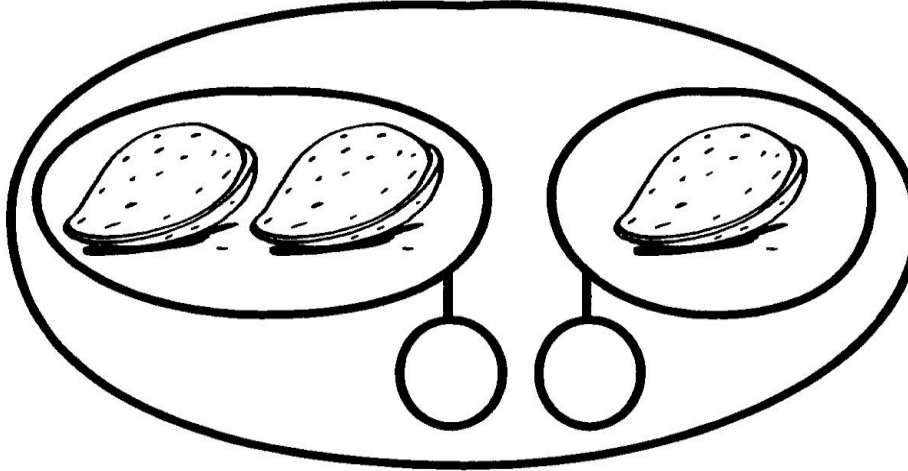
Completa:

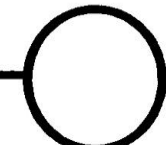


$1+2=...$




$1+1+1=...$




$2+1=...$


Completa com os vizinhos:

1

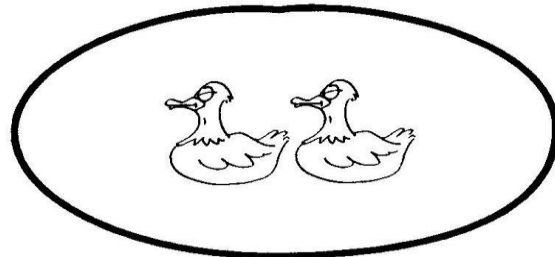
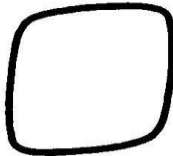
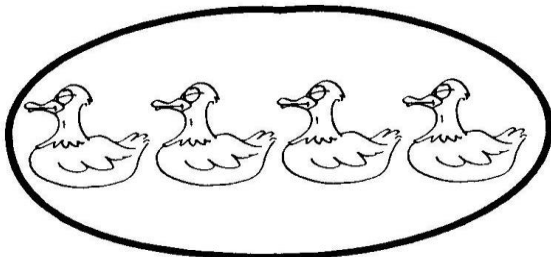
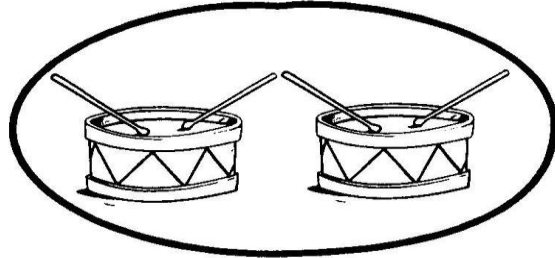
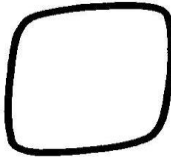
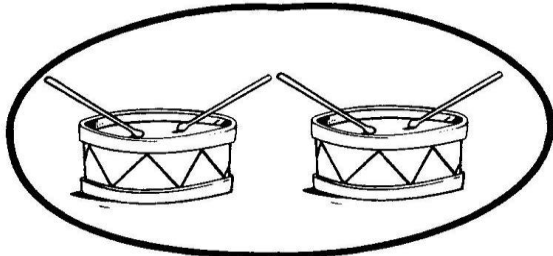
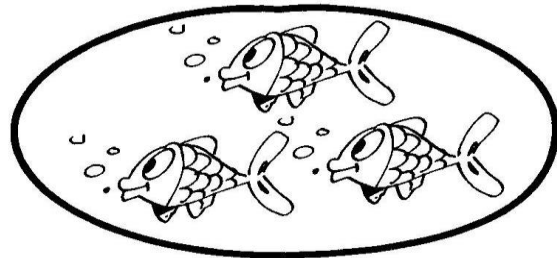
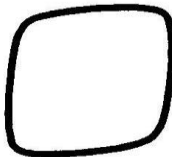
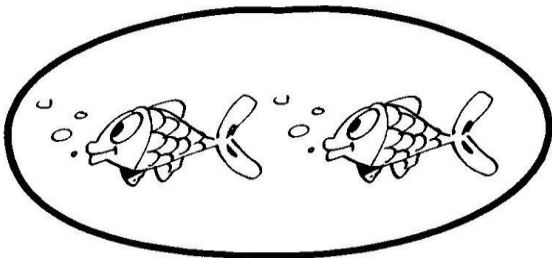
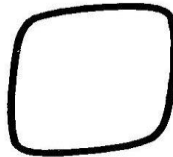
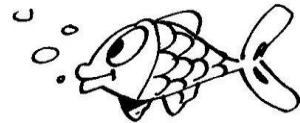
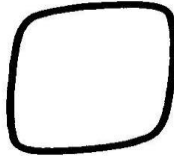
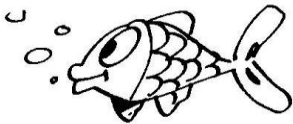
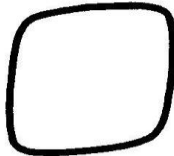
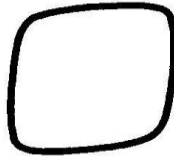
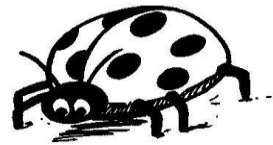
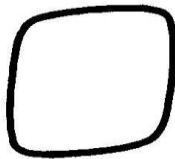
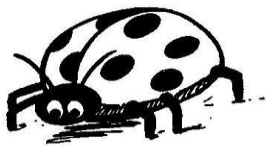
3

2

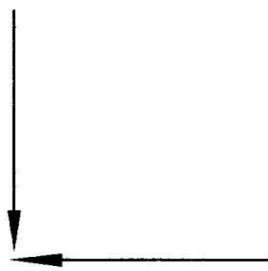
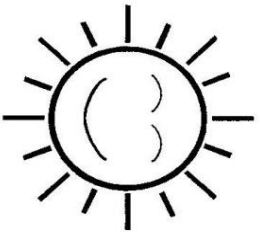
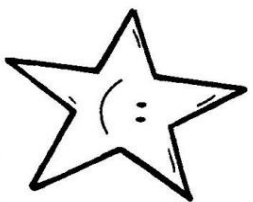
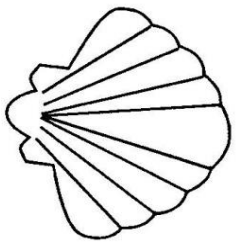
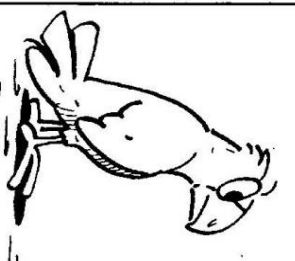
0

2

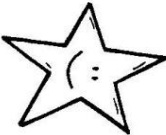
Aplica os sinais: >, < e =



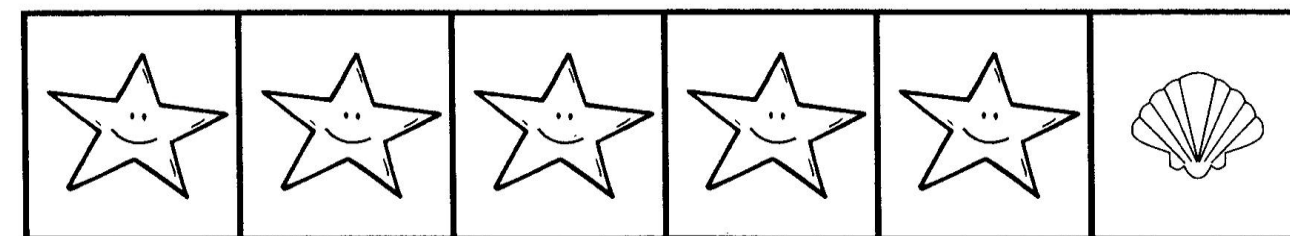
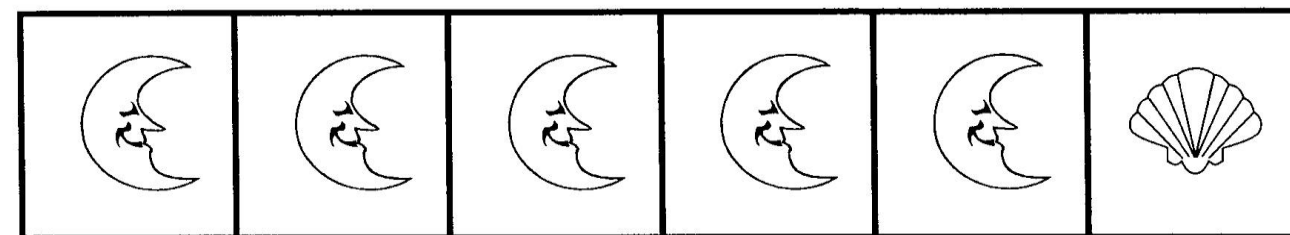
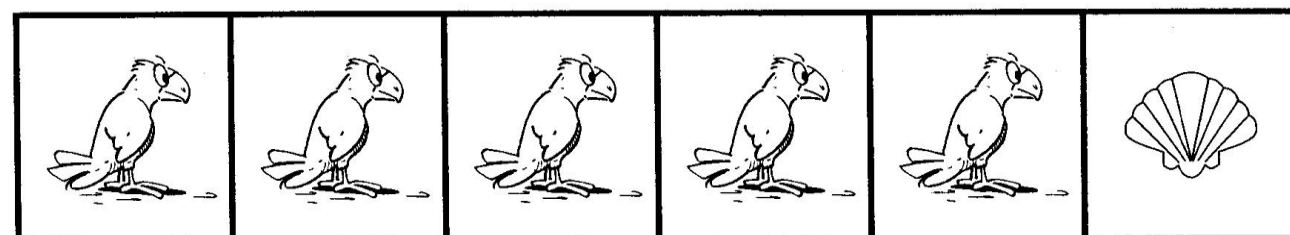
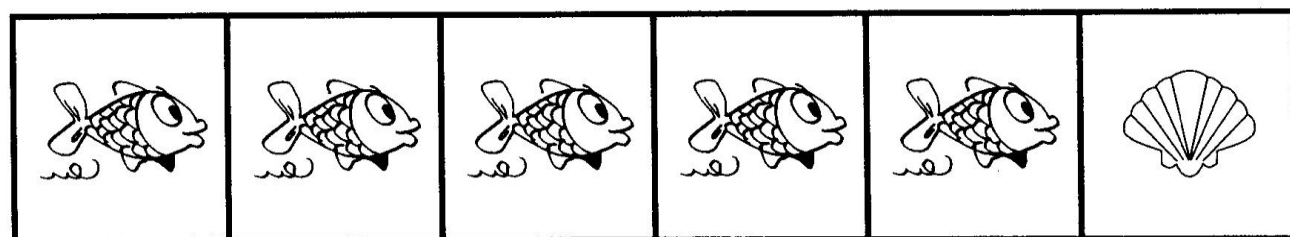
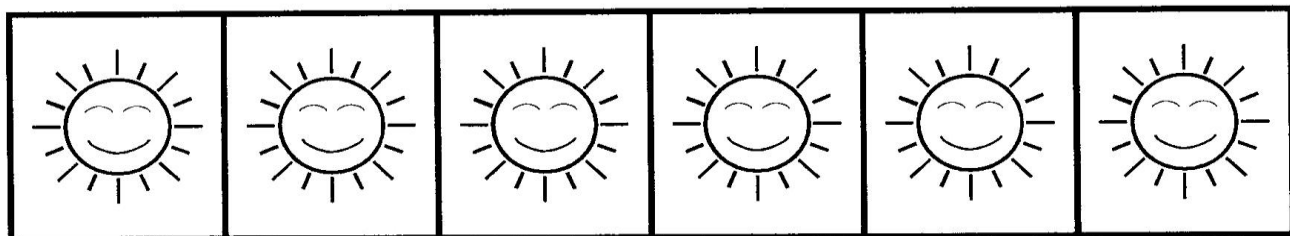
Com os desenhos da folha seguinte faz esta tabela de dupla entrada.

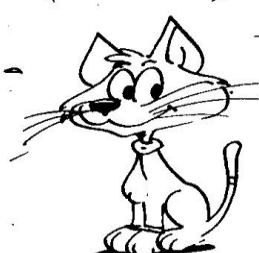
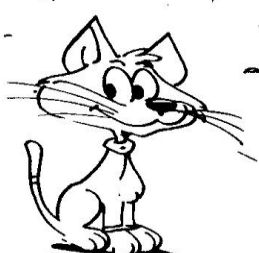
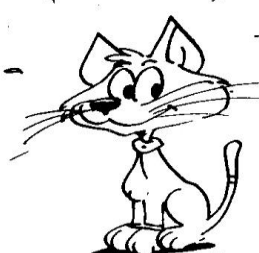
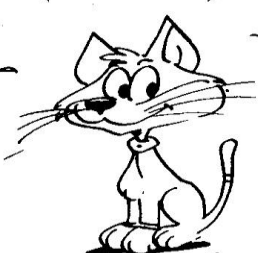
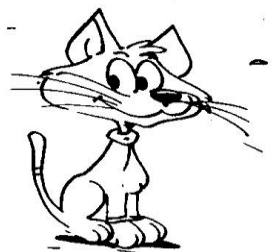
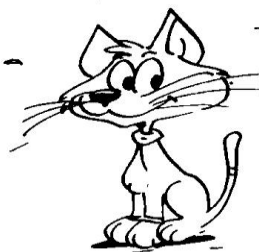
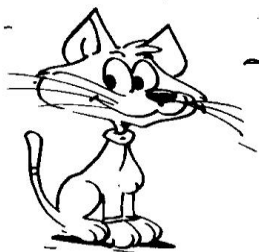
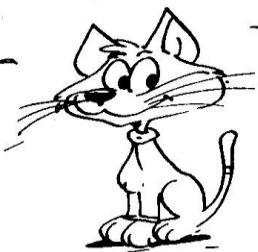
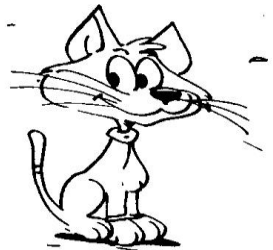
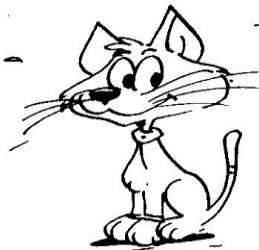
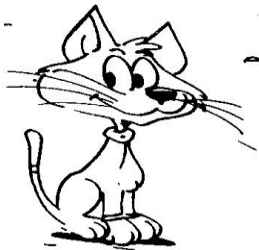
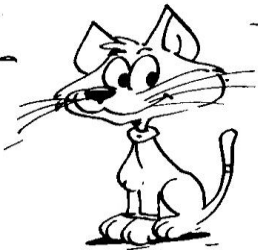
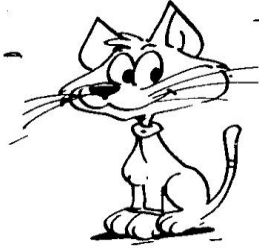
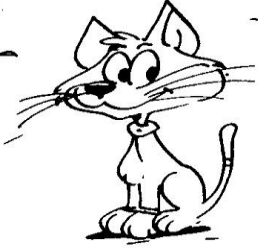
Completa a série.

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

Pinta, corta e cola estes desenhos na folha anterior
(pinta de igual o que é igual).



Forma grupos com tantos elementos quantos os
indicados pelas bolinhas. Pinta os desenhos.

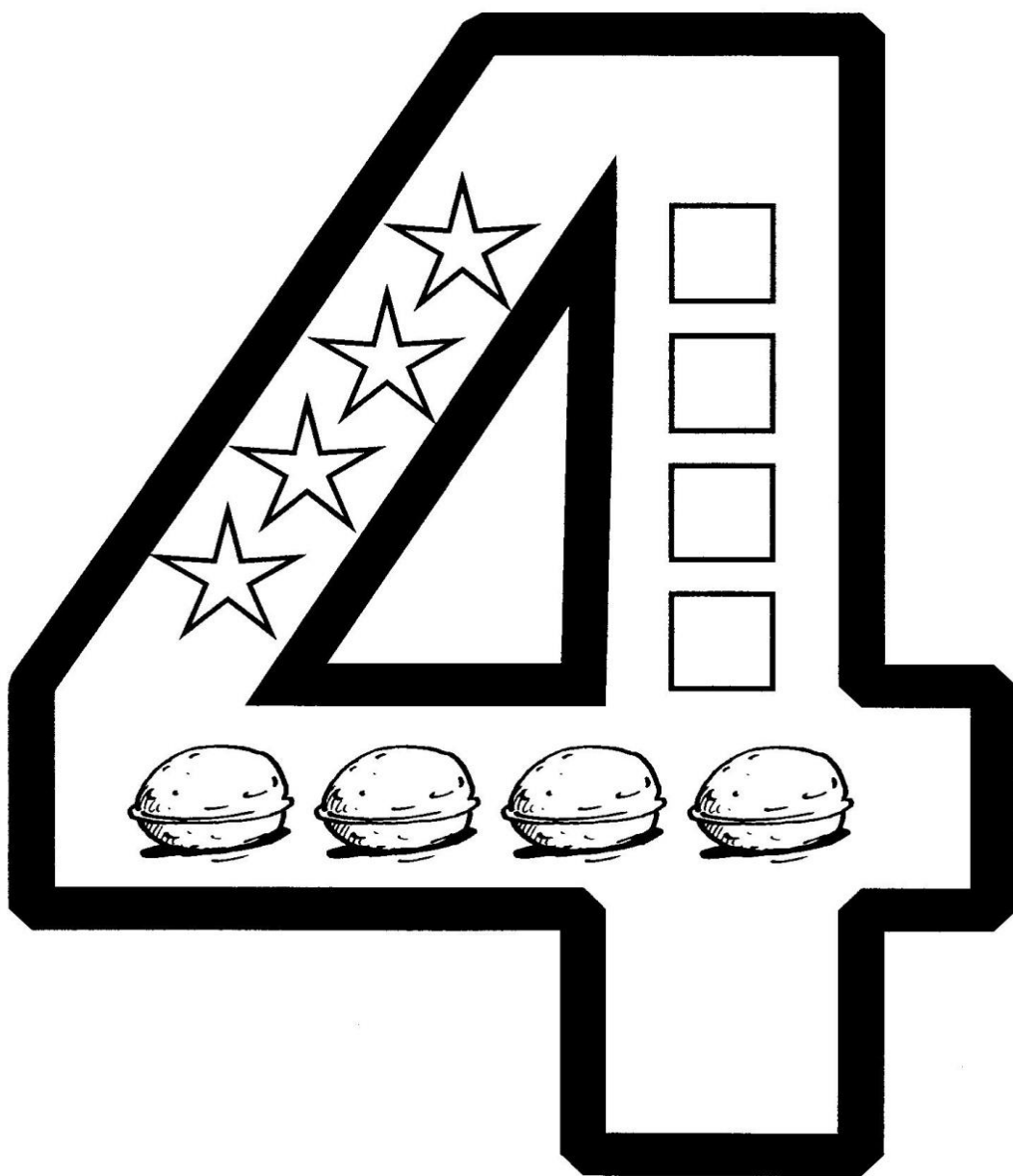


Repara: Quantas estrelinhas vês? Quantos quadradinhos?
Quantas nozes?
Então, vamos aprender o quatro. Completa.

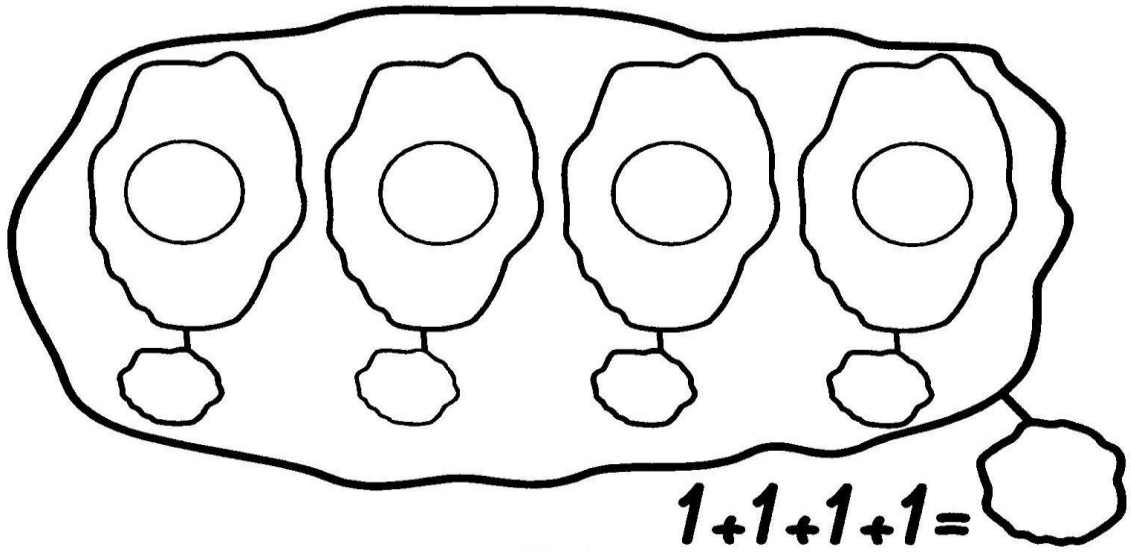
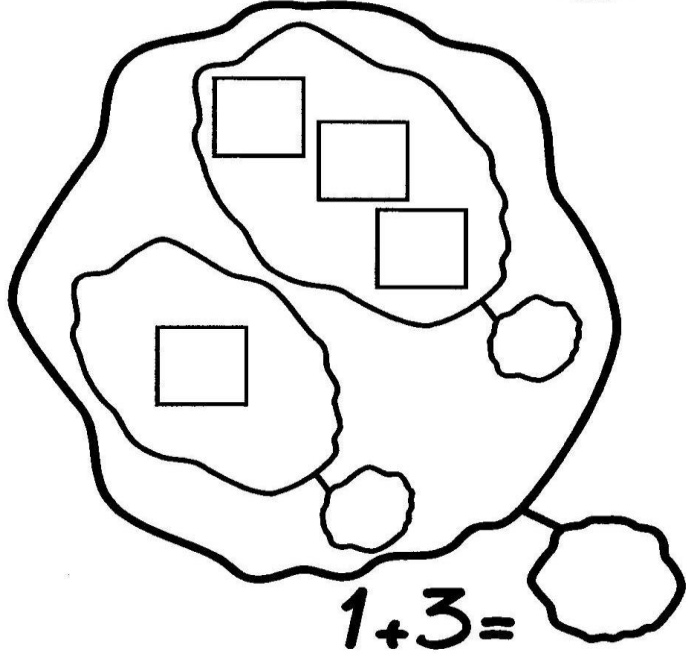
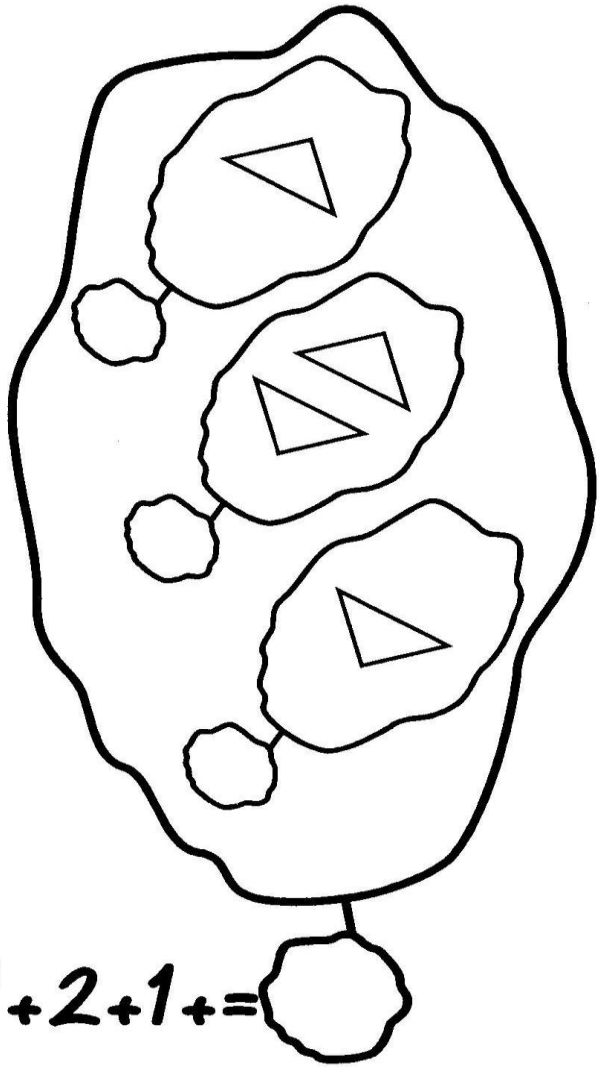
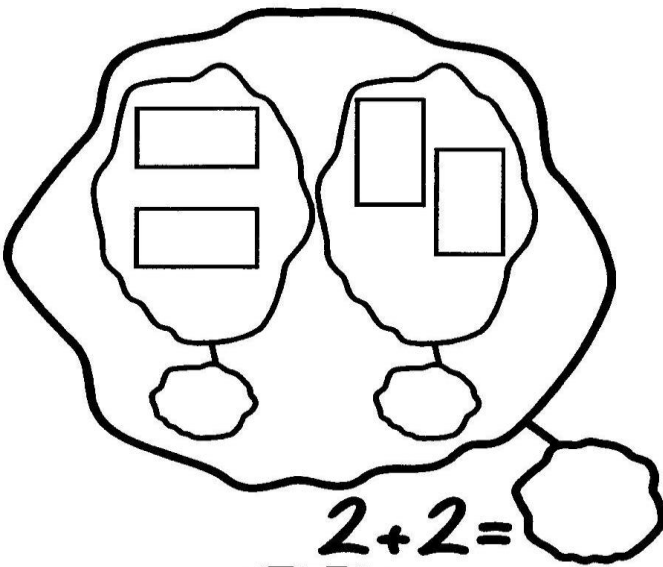


quatro

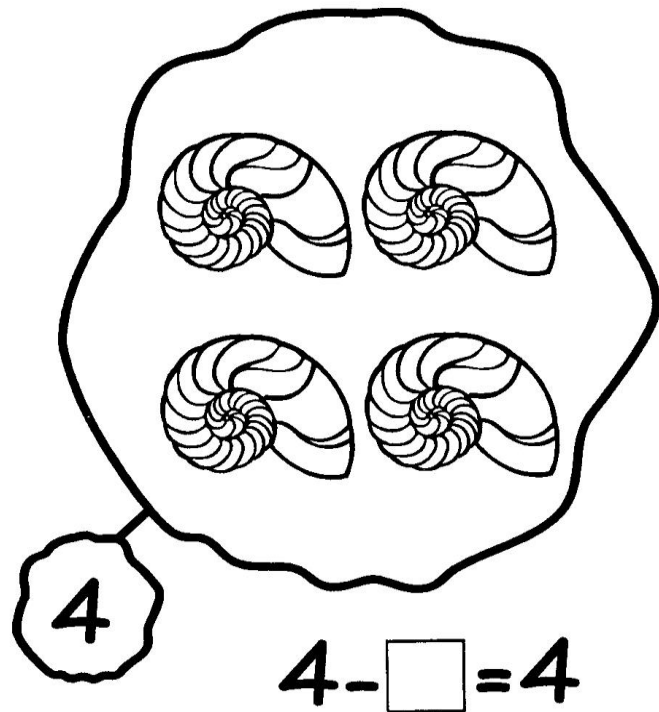
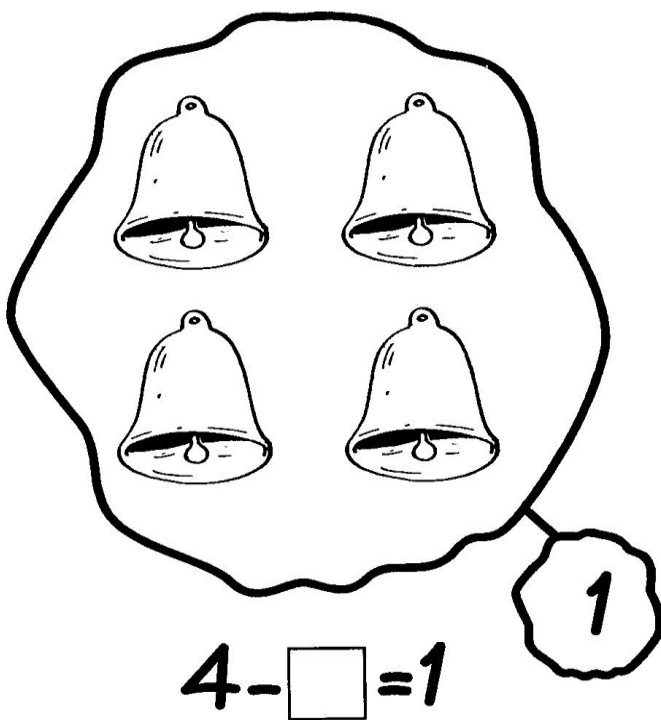
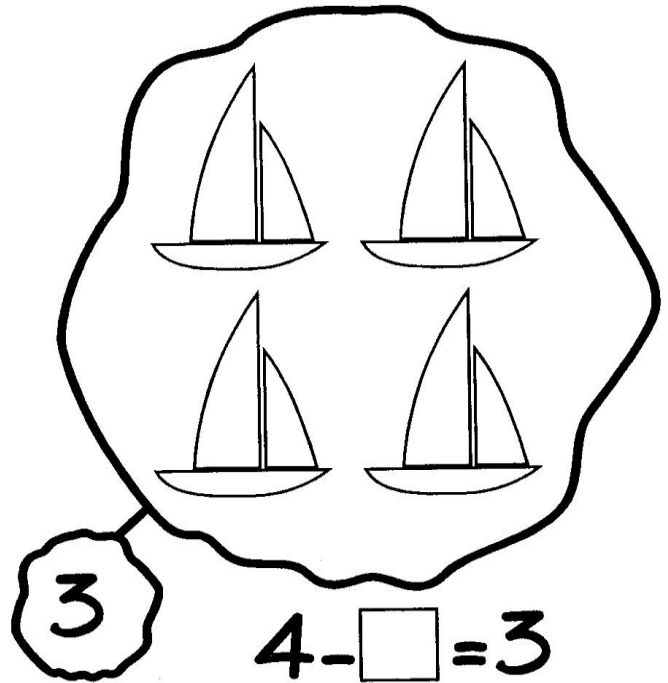
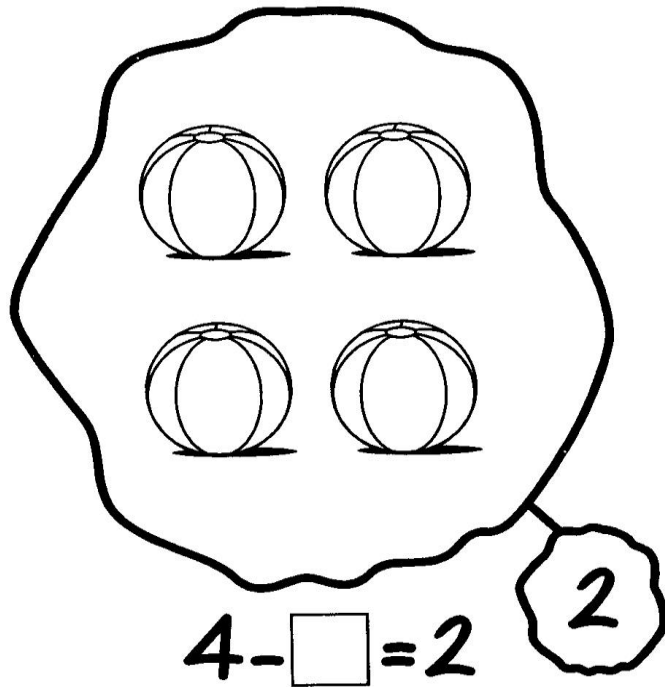
4



Completa preenchendo as etiquetas.

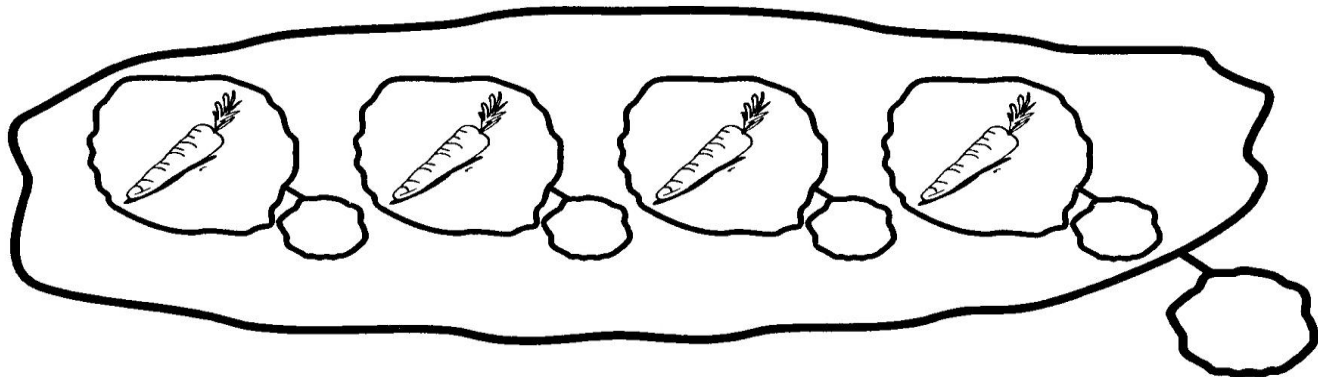


Enganei-me novamente a desenhar. Vamos respeitar as etiquetas. Assim, tira os elementos que estão a mais. Pinta os desenhos.

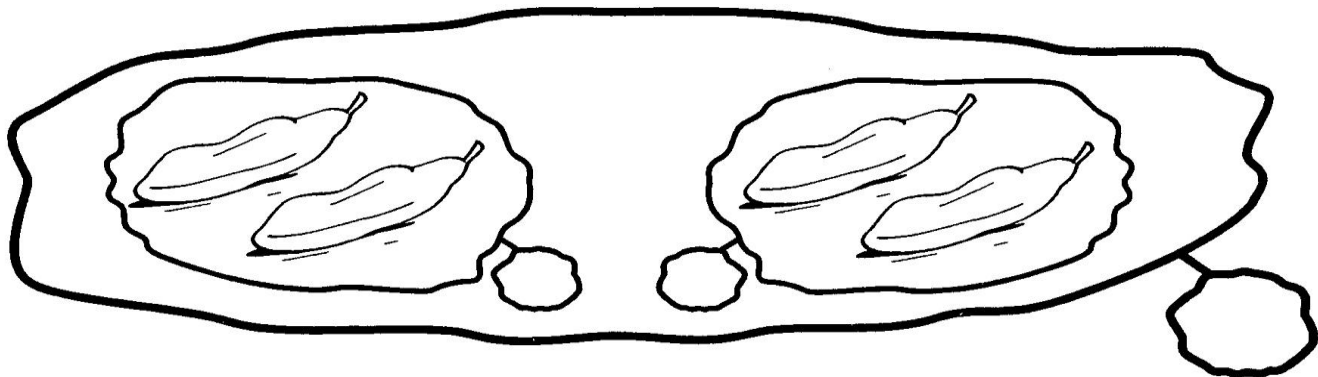


Completa:

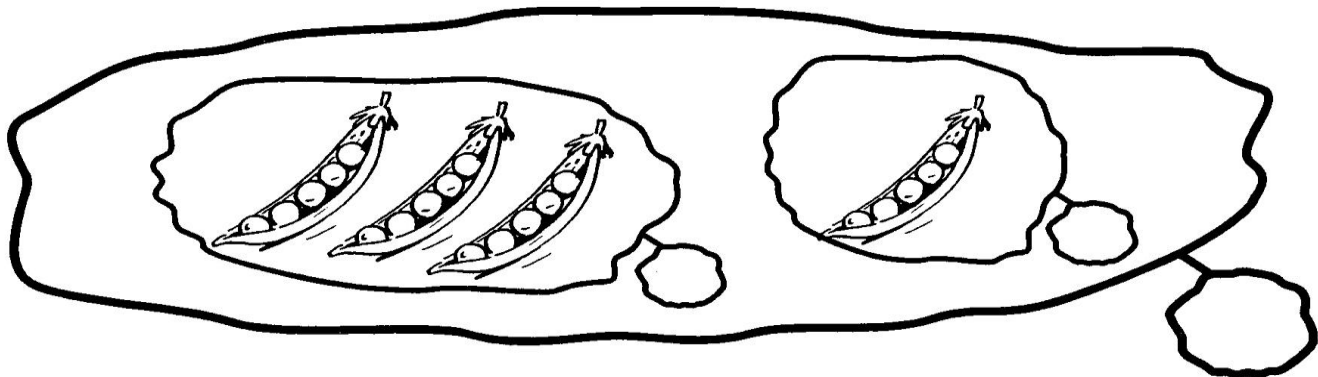
$$\dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



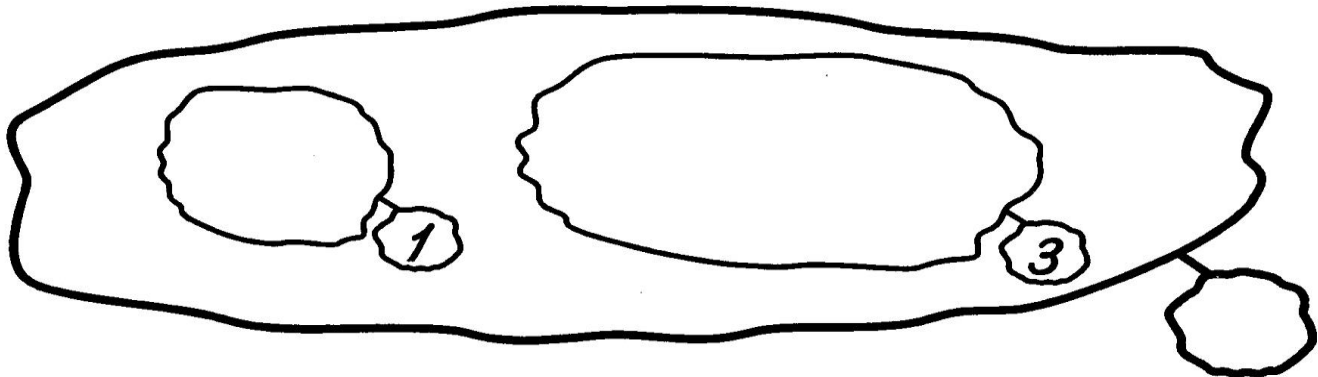
$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$



$$\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$$

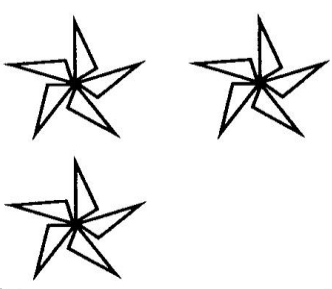


$$\dots\dots\dots = \dots\dots\dots + \dots\dots\dots$$



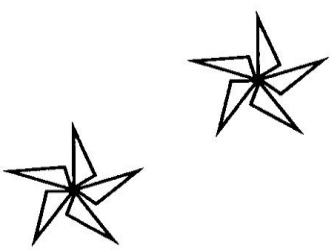
Vamos respeitar as etiquetas e tira o que está a mais.

$3 - \square = 2$



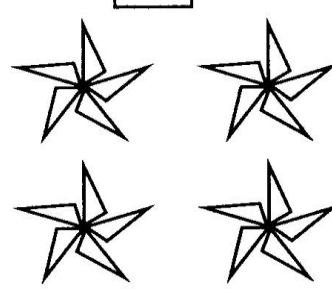
2

$2 - \square = 1$



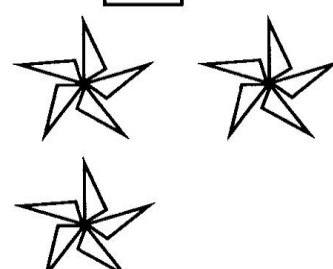
1

$4 - \square = 2$



2

$3 - \square = 1$



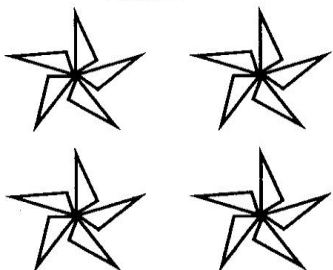
1

$2 - \square = 0$



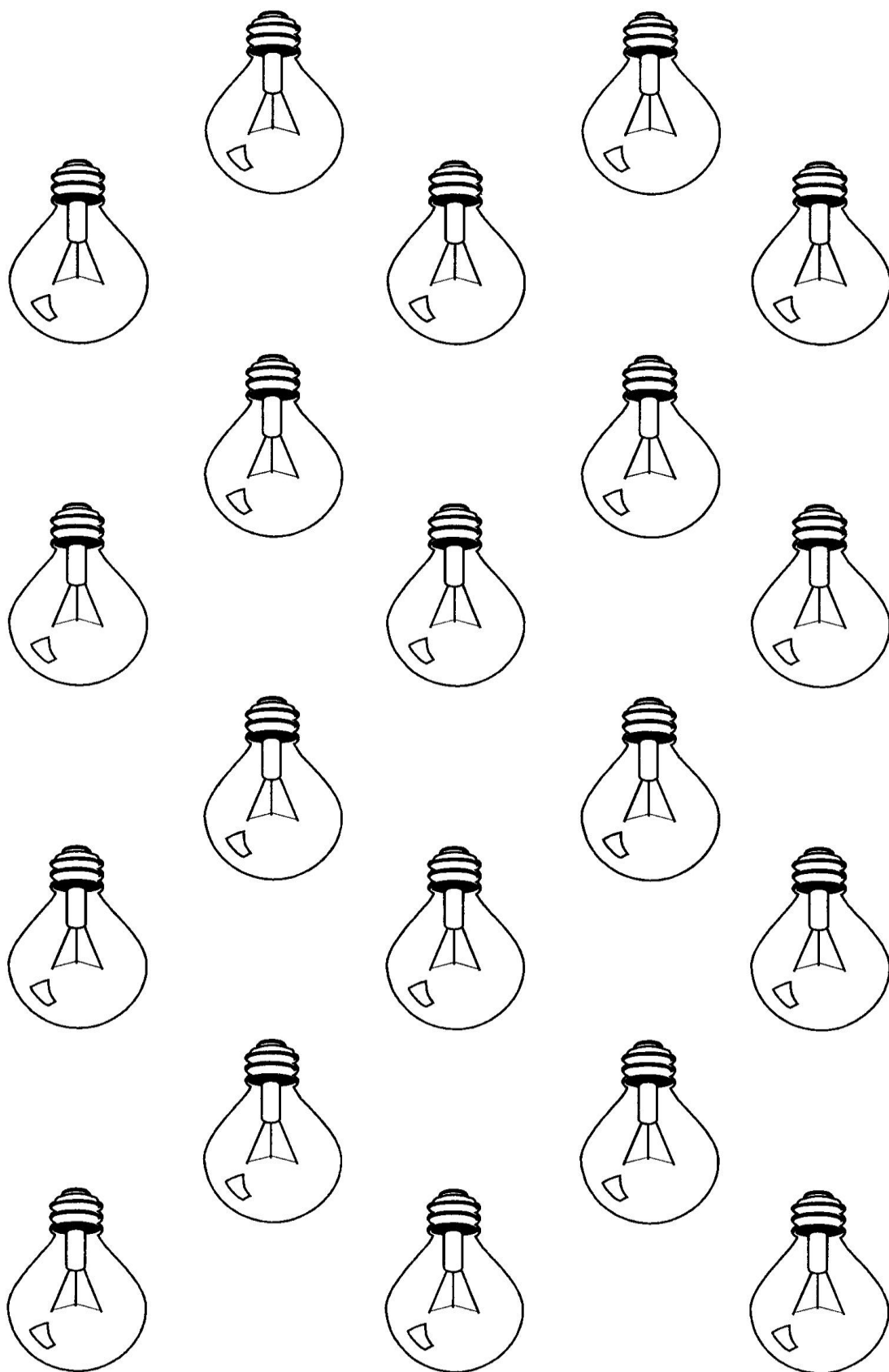
0

$4 - \square = 3$



3

Forma grupos com tantos elementos quantos os indicados pelas bolinhas.



Repara: Quantas estrelinhas vês? Quantas joaninhas?
Quantos quadradinhos? Quantos pêros?
Vamos aprender o cinco. Desenha-o várias vezes.

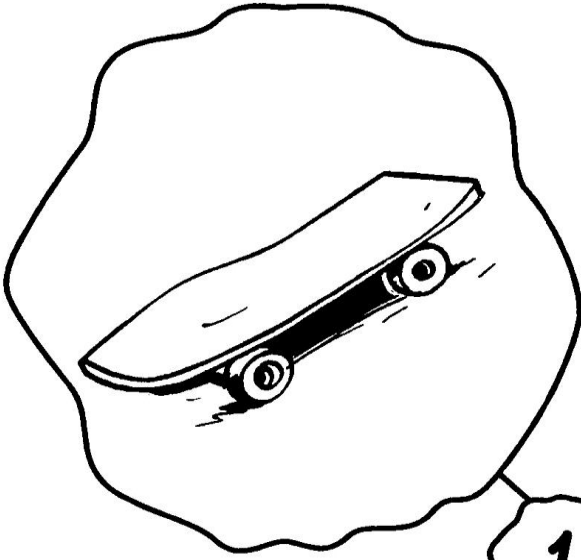


cinco

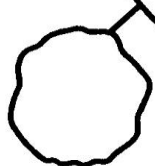
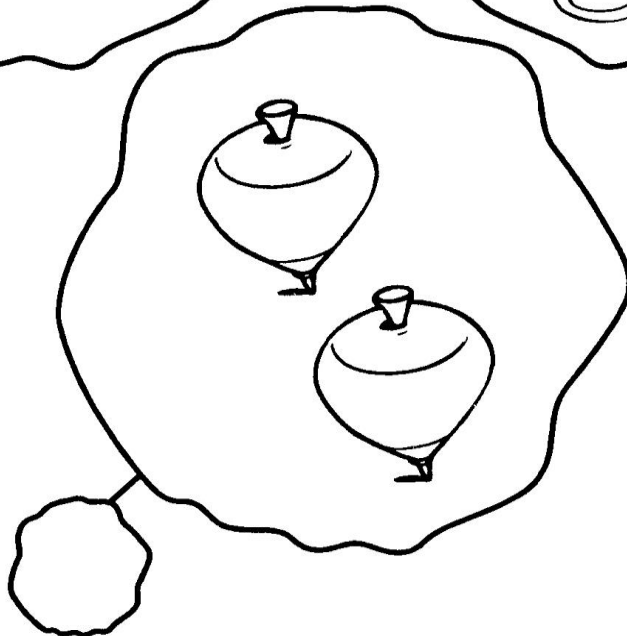
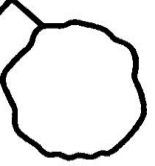
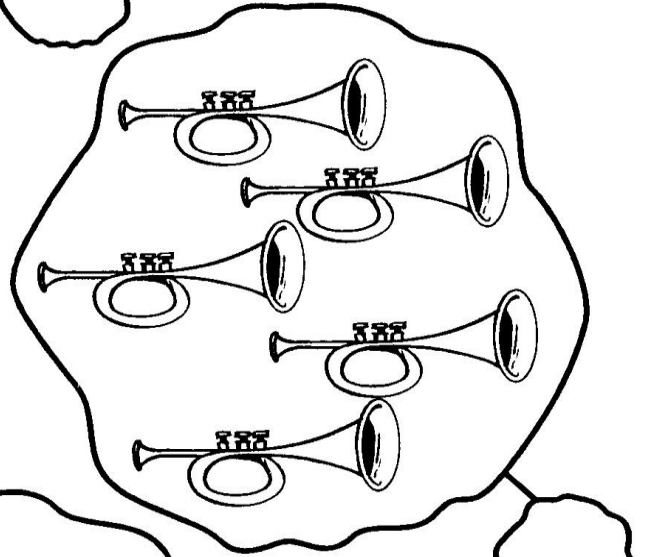
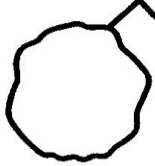
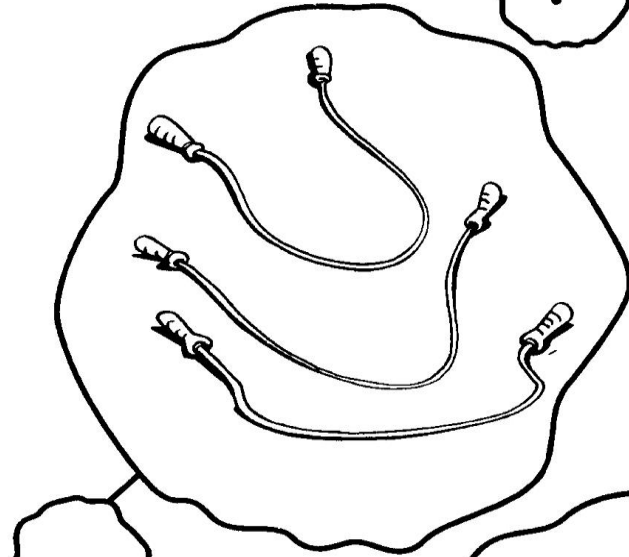
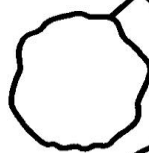
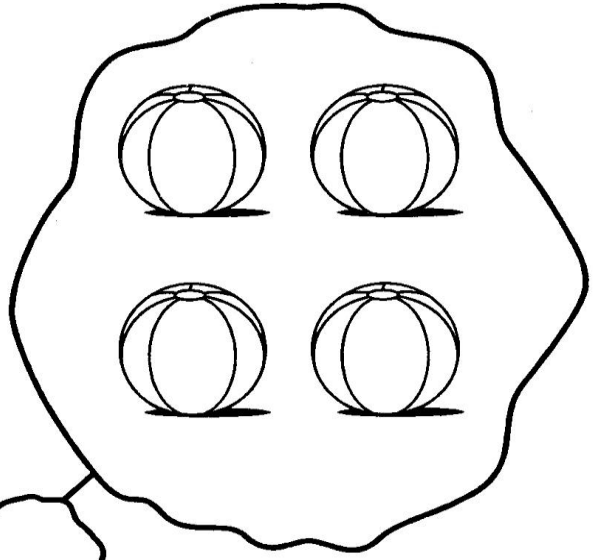
5



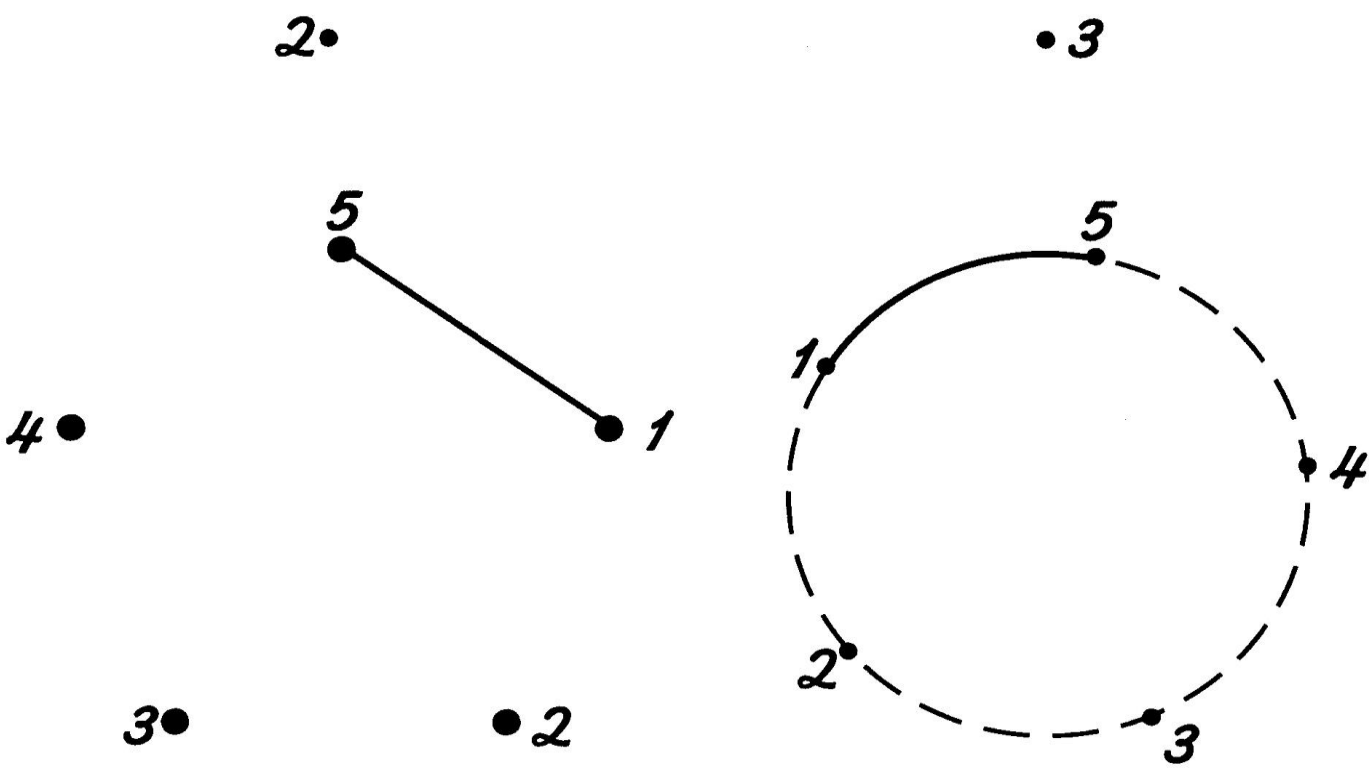
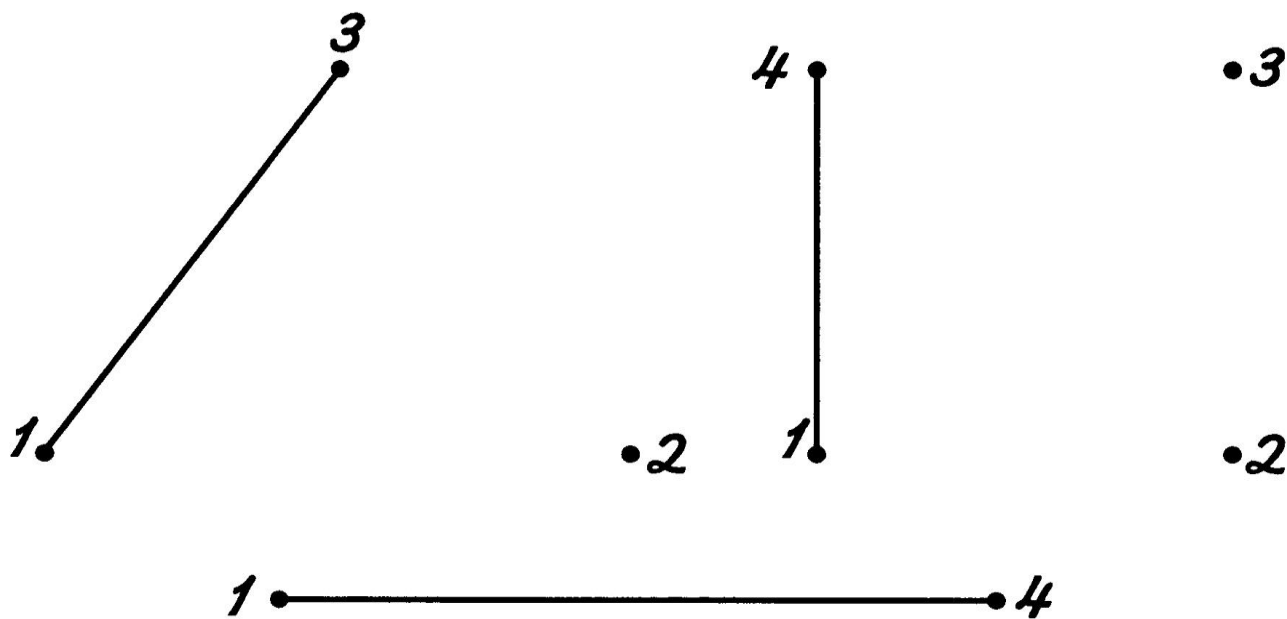
Preenche as etiquetas como o número correspondente às quantidades.



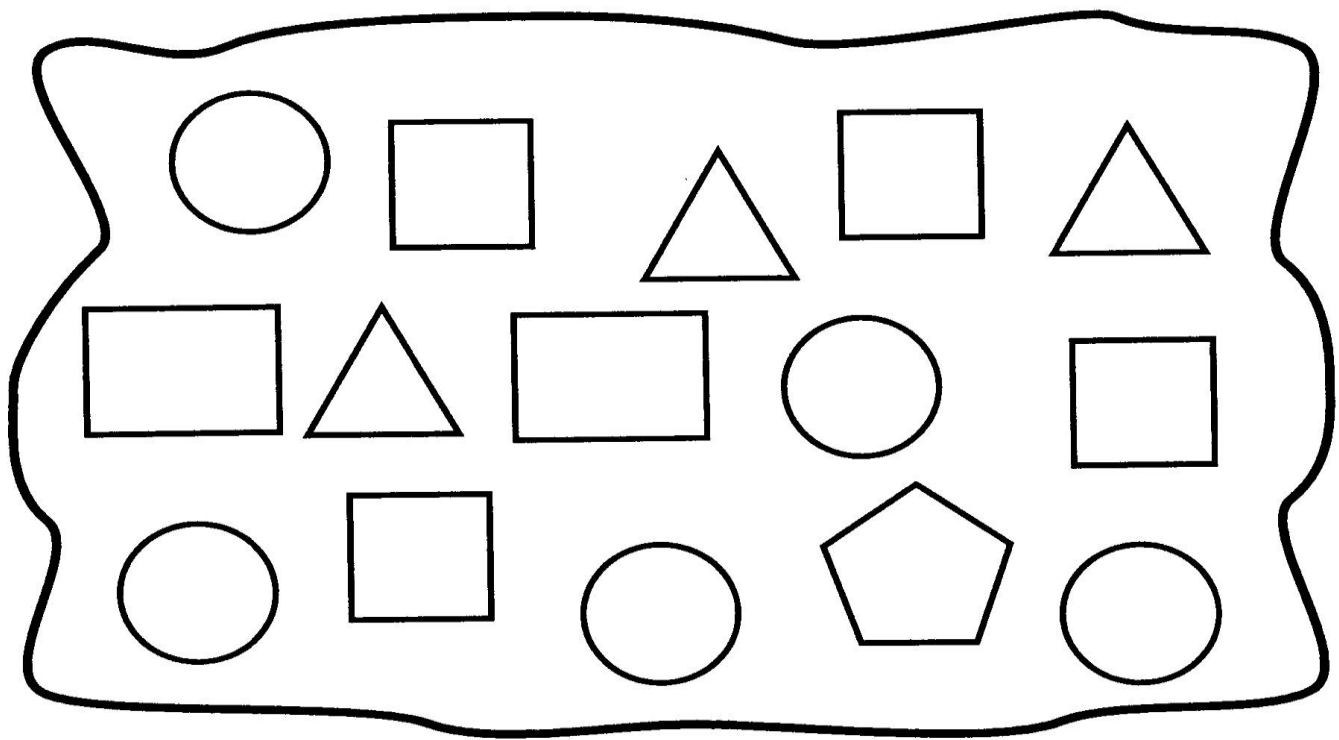
1



Liga os algarismos, começando sempre pelo 1.

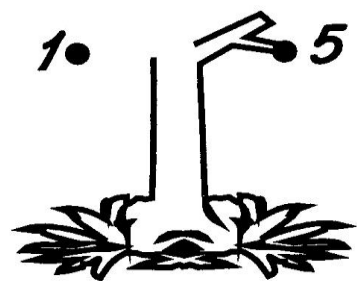
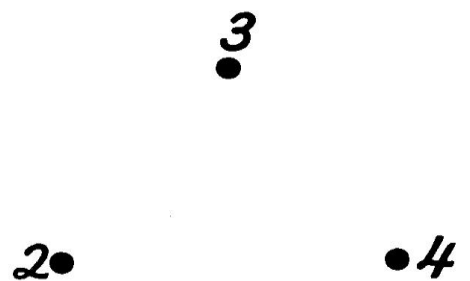
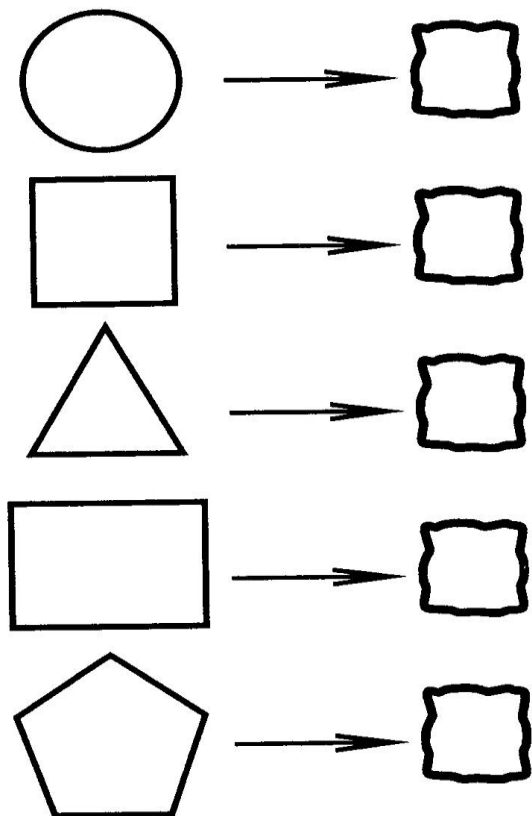


Observa com atenção o conjunto.



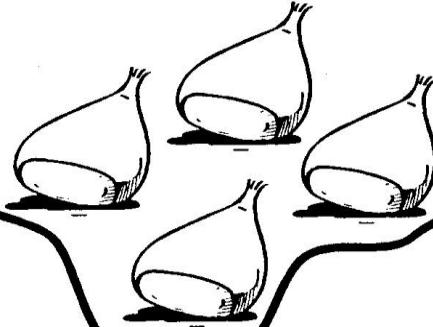
Quantos?

Une os pontos de 1 a 5



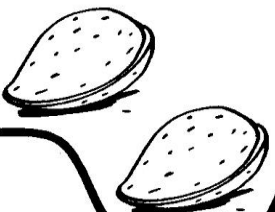
Vamos respeitar as etiquetas. Desenha os elementos que faltam.

$4 + \square = 5$



A cloud-shaped box containing four onions. Above the box is the equation $4 + \square = 5$.

$2 + \square = 5$

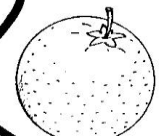


A cloud-shaped box containing two strawberries. Above the box is the equation $2 + \square = 5$.

5

5

$1 + \square = 5$



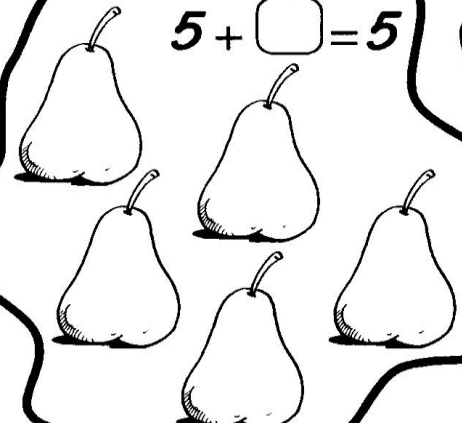
A cloud-shaped box containing one orange. Above the box is the equation $1 + \square = 5$.

5

5

5

$5 + \square = 5$



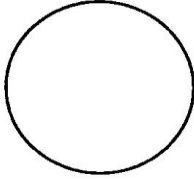
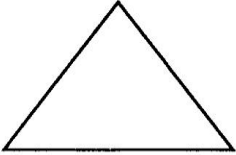
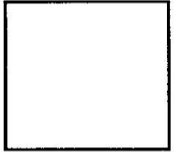
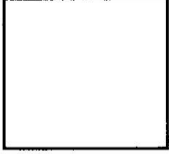
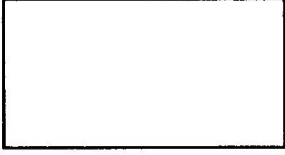
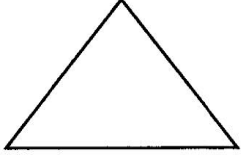
A cloud-shaped box containing five pears. Above the box is the equation $5 + \square = 5$.

$3 + \square = 5$

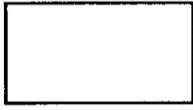
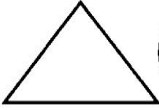
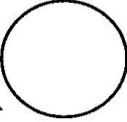


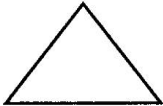
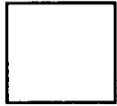
A cloud-shaped box containing three strawberries. Above the box is the equation $3 + \square = 5$.

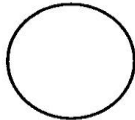
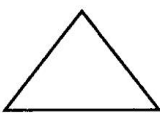
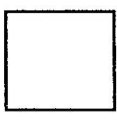
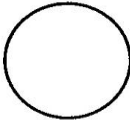
Desenha as figuras de modo a completares a tabela.

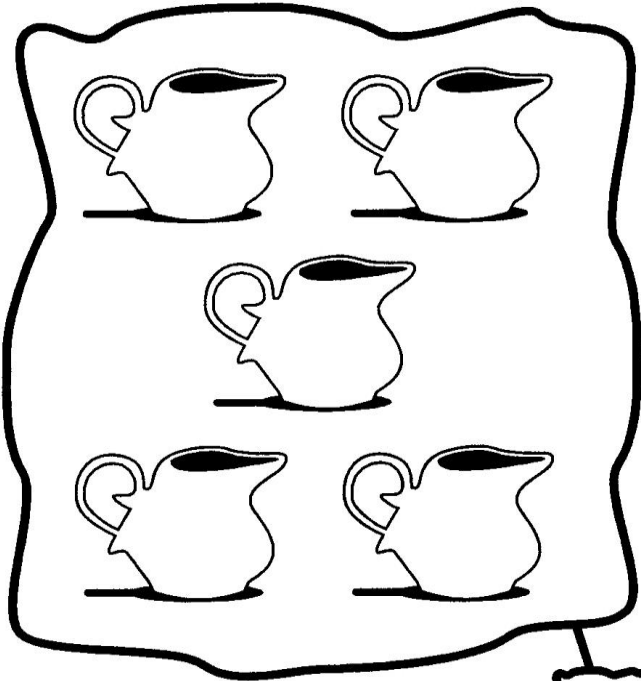
Completa as séries.

   	
--	--

   	
--	--

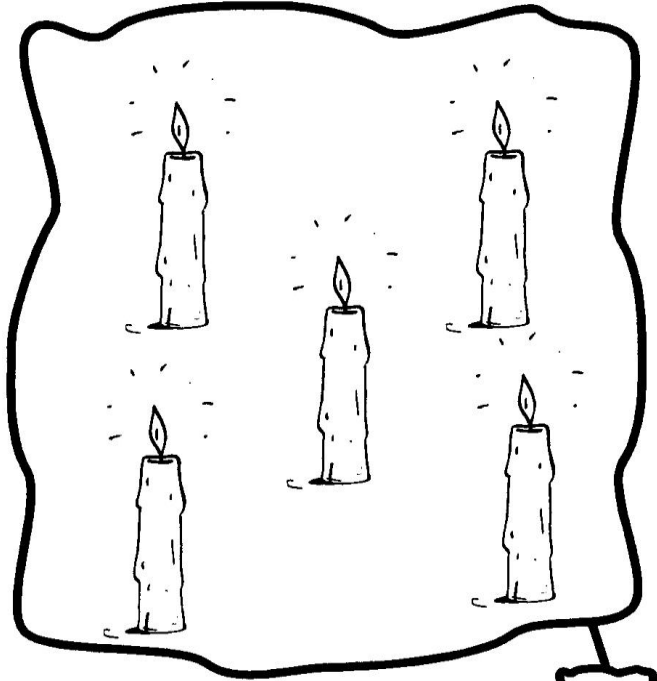
   	
--	--

Vamos respeitar as etiquetas. Tira o que está a mais.



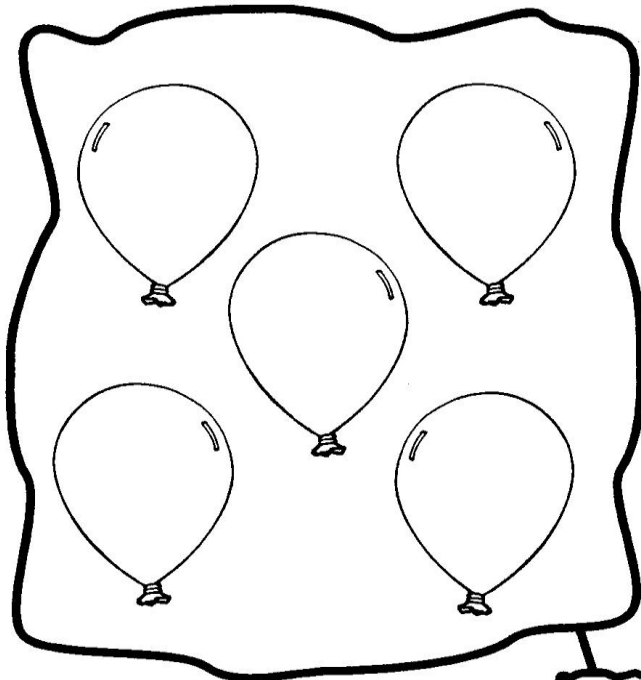
$$5 - \square = 3$$

3



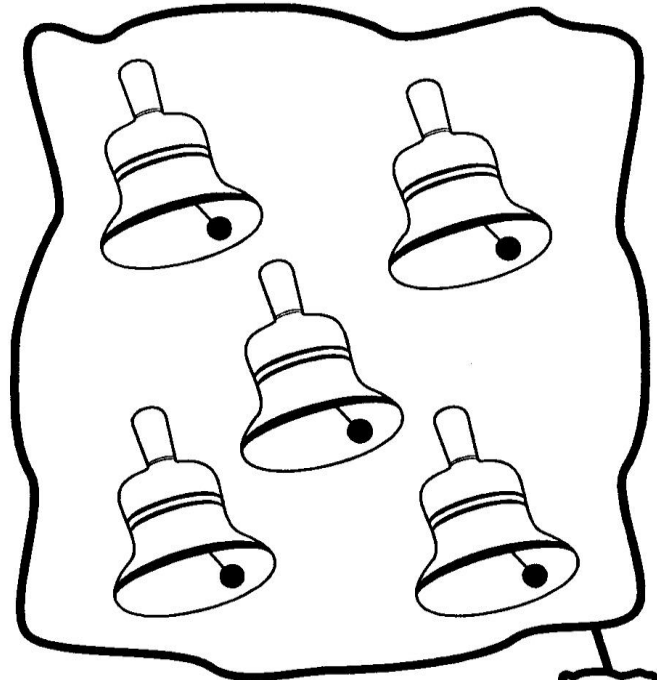
$$5 - \square = 2$$

2



$$5 - \square = 4$$

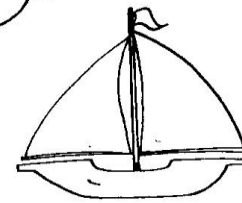
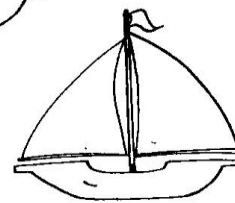
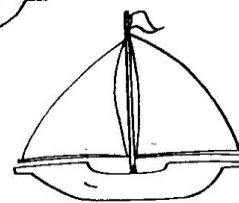
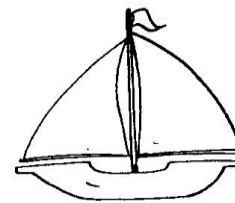
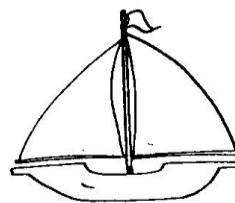
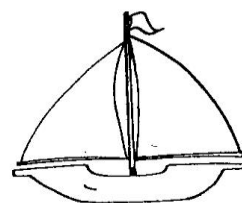
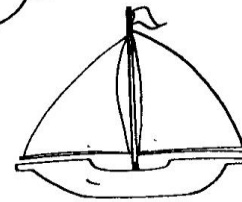
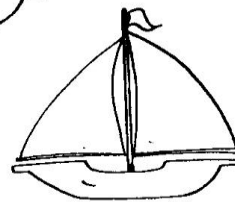
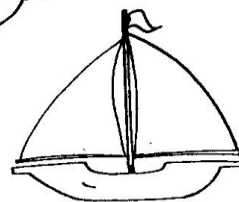
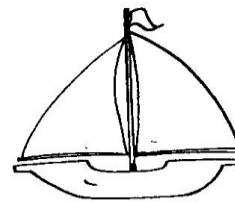
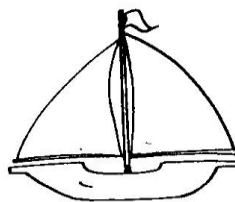
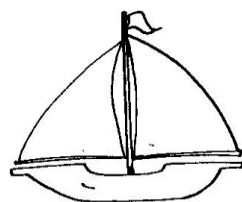
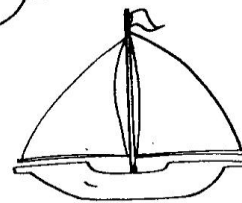
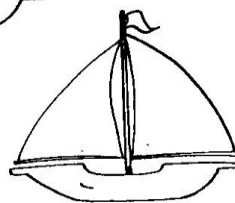
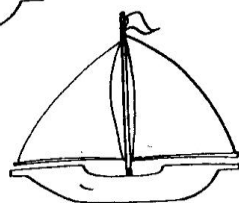
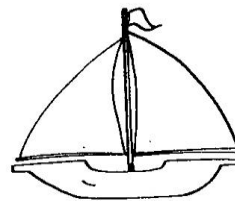
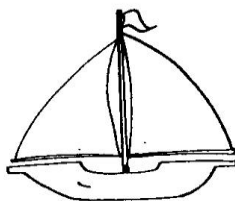
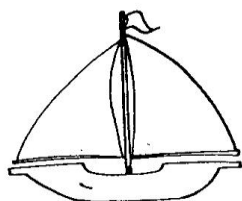
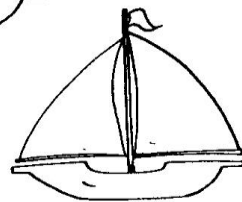
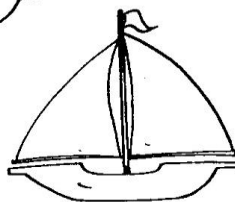
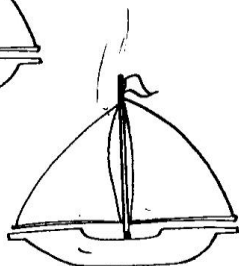
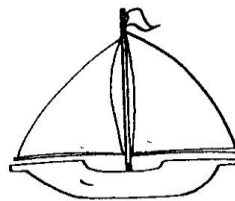
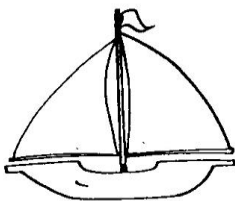
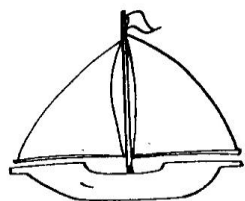
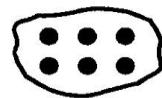
4



$$5 - \square = 5$$

5

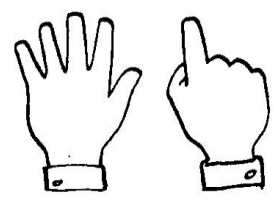
Forma grupos com tantos elementos quantos os indicados pelas bolinhas.



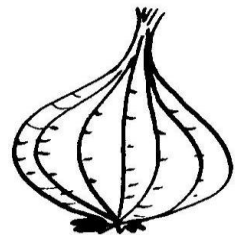
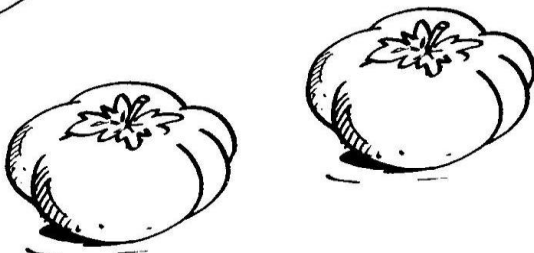
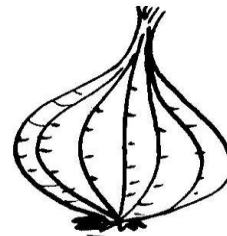
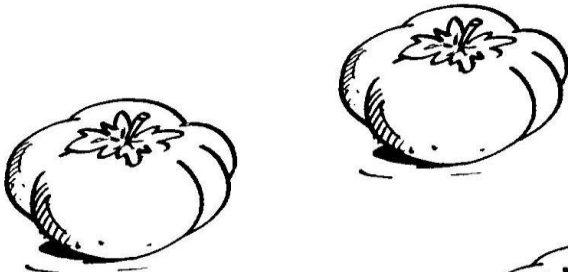
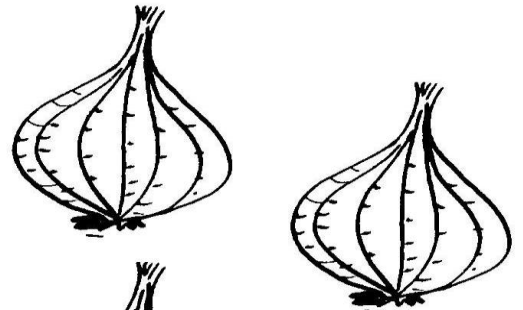
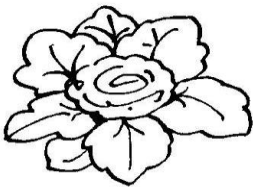
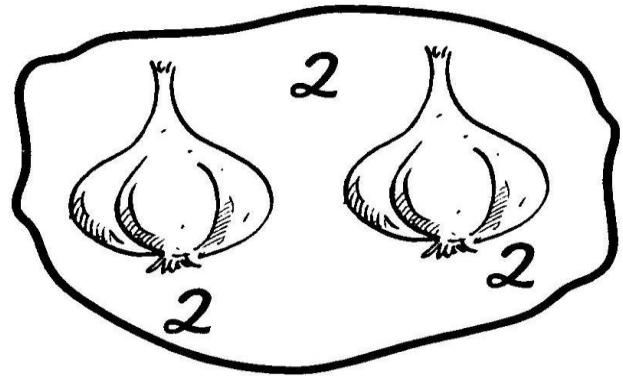
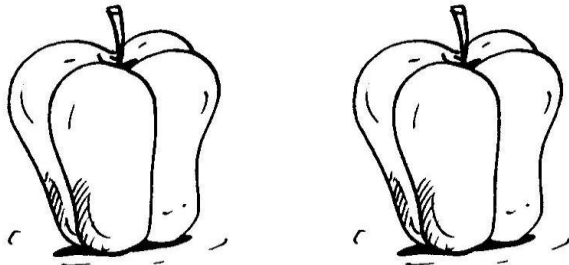
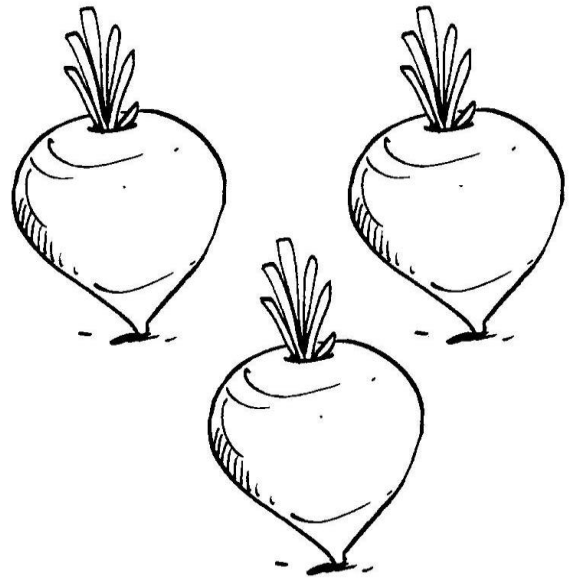
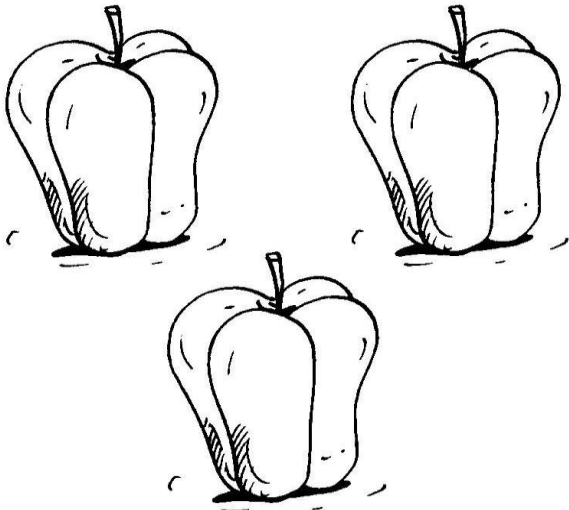
Repara: Quantas triângulos vês? Quantas flores?
Quantas pêras?
Vamos aprender o seis, desenhando-o várias vezes.

seis

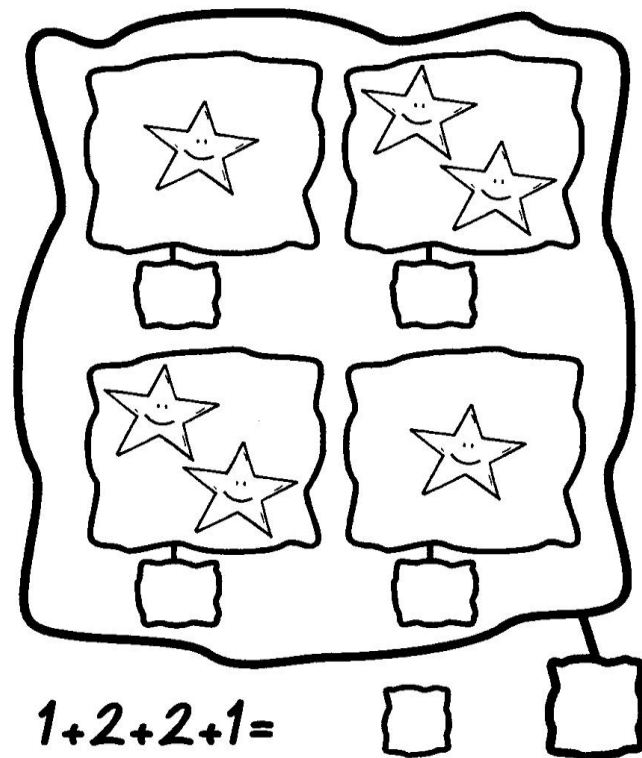
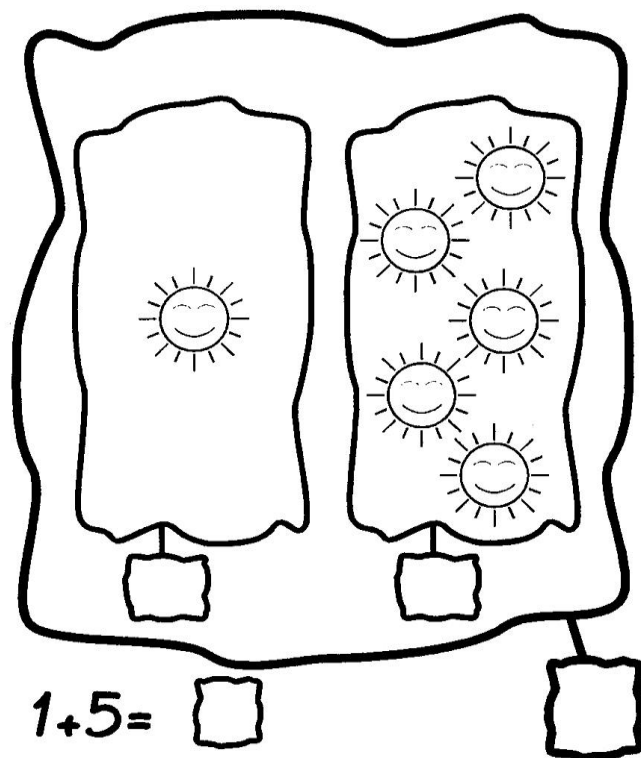
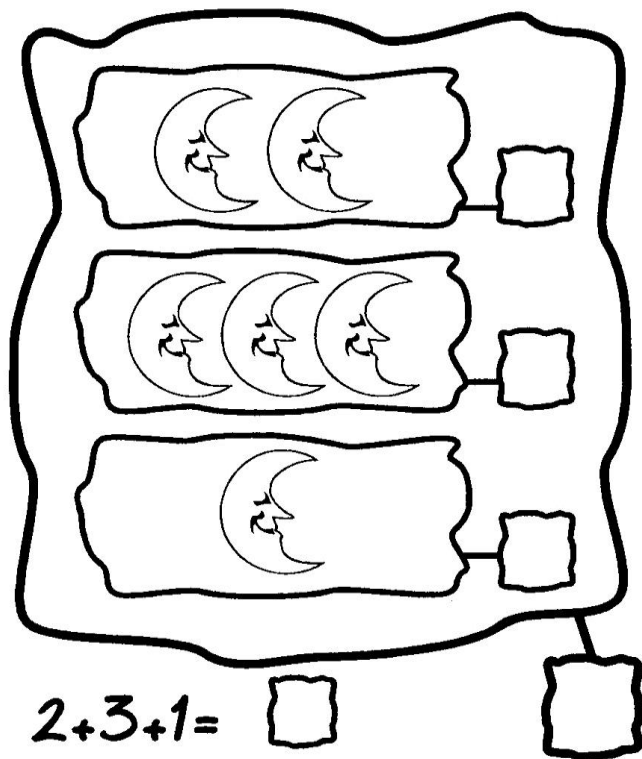
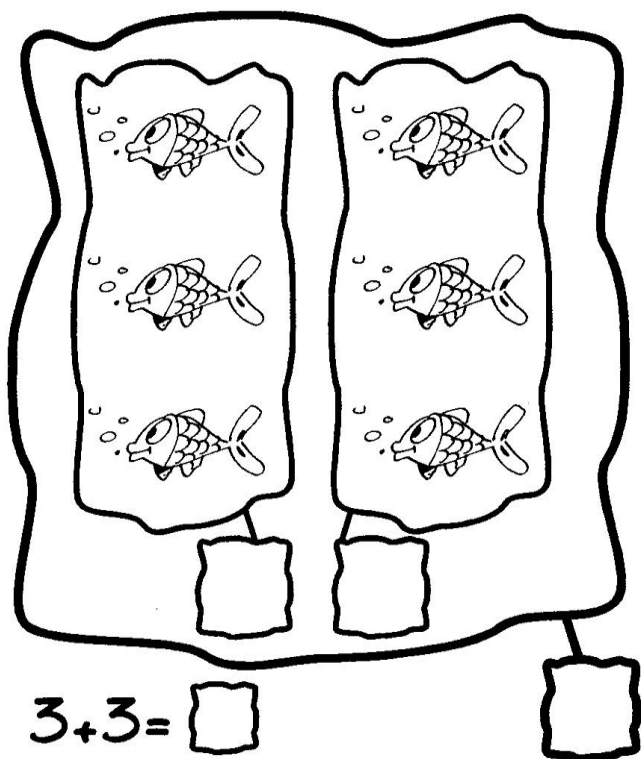
6



Forma grupos com legumes da mesma espécie.
Escreve o número correspondente às quantidades.



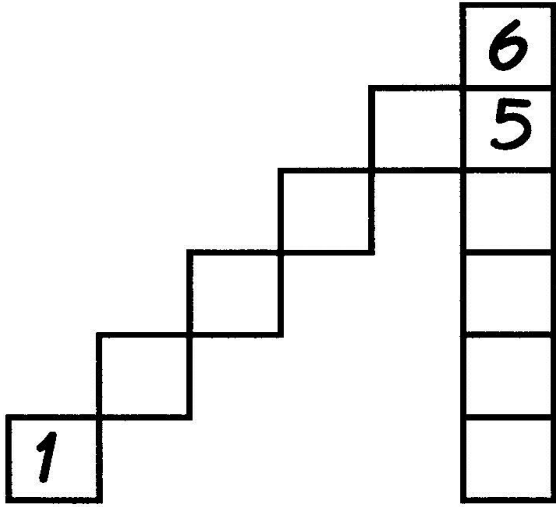
Completa preenchendo as etiquetas.



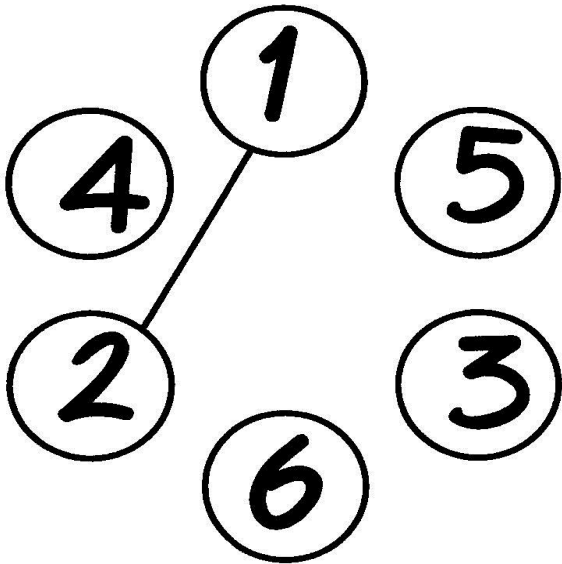
Escreve os algarismos que são antes e depois (os vizinhos).

	2	
	3	
	4	
	5	

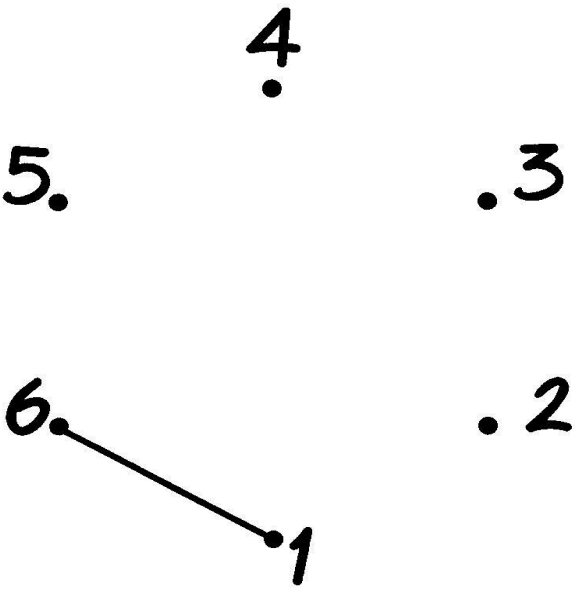
Completa a sequência.



Une os algarismos do menor para o maior.

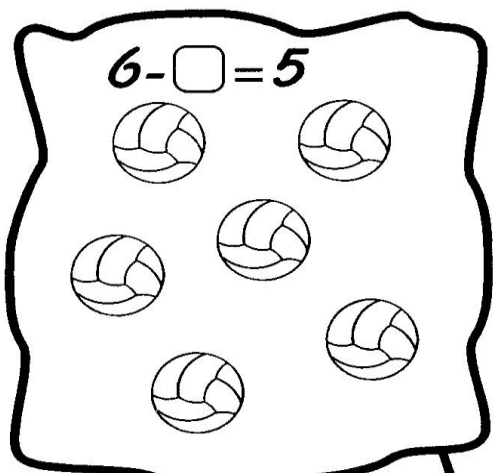


Une os algarismos. Obterás uma figura geométrica com 6



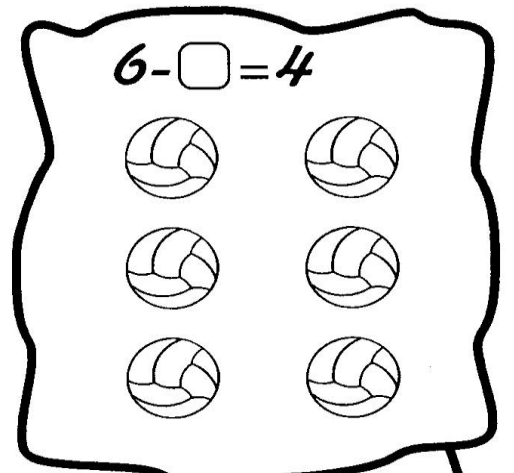
Vamos respeitar as etiquetas. Assim, risca os elementos que estão a mais e completa.

$6 - \square = 5$



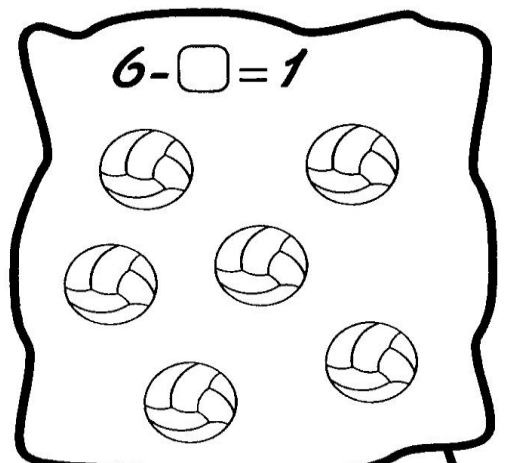
5

$6 - \square = 4$



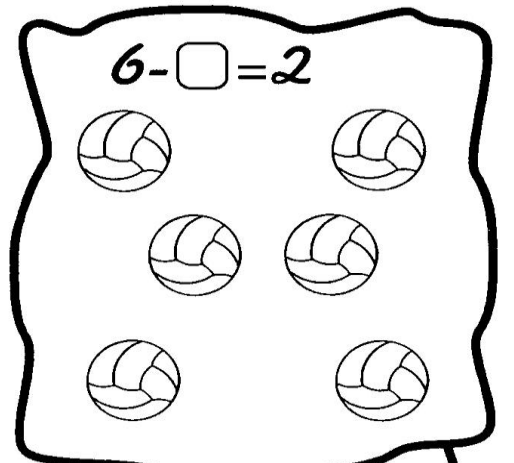
4

$6 - \square = 1$



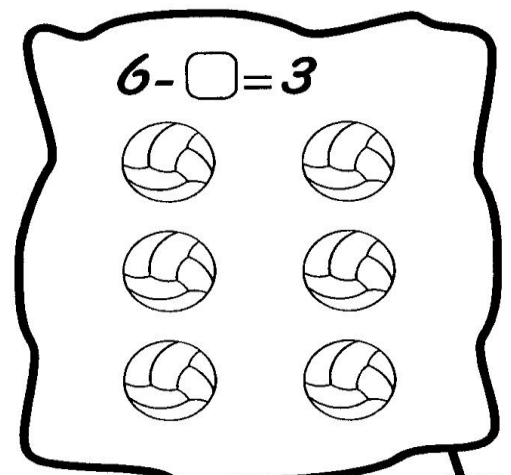
1

$6 - \square = 2$



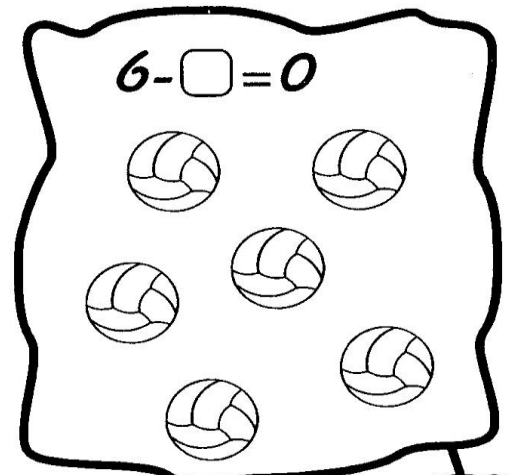
2

$6 - \square = 3$



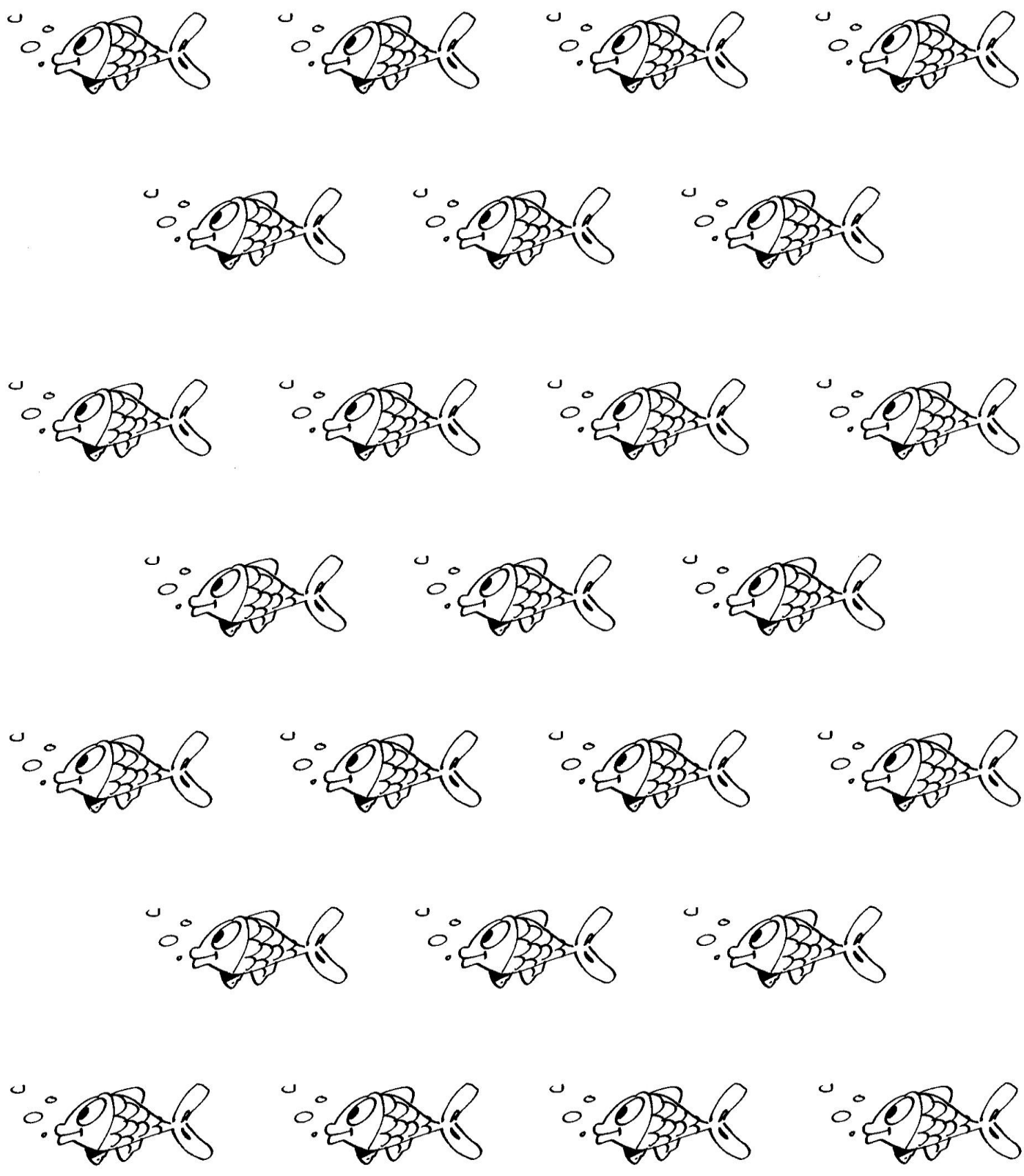
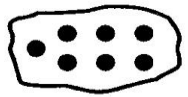
3

$6 - \square = 0$



0

Forma grupos com tantos elementos quantos os indicados pelas bolinhas.



Repara:

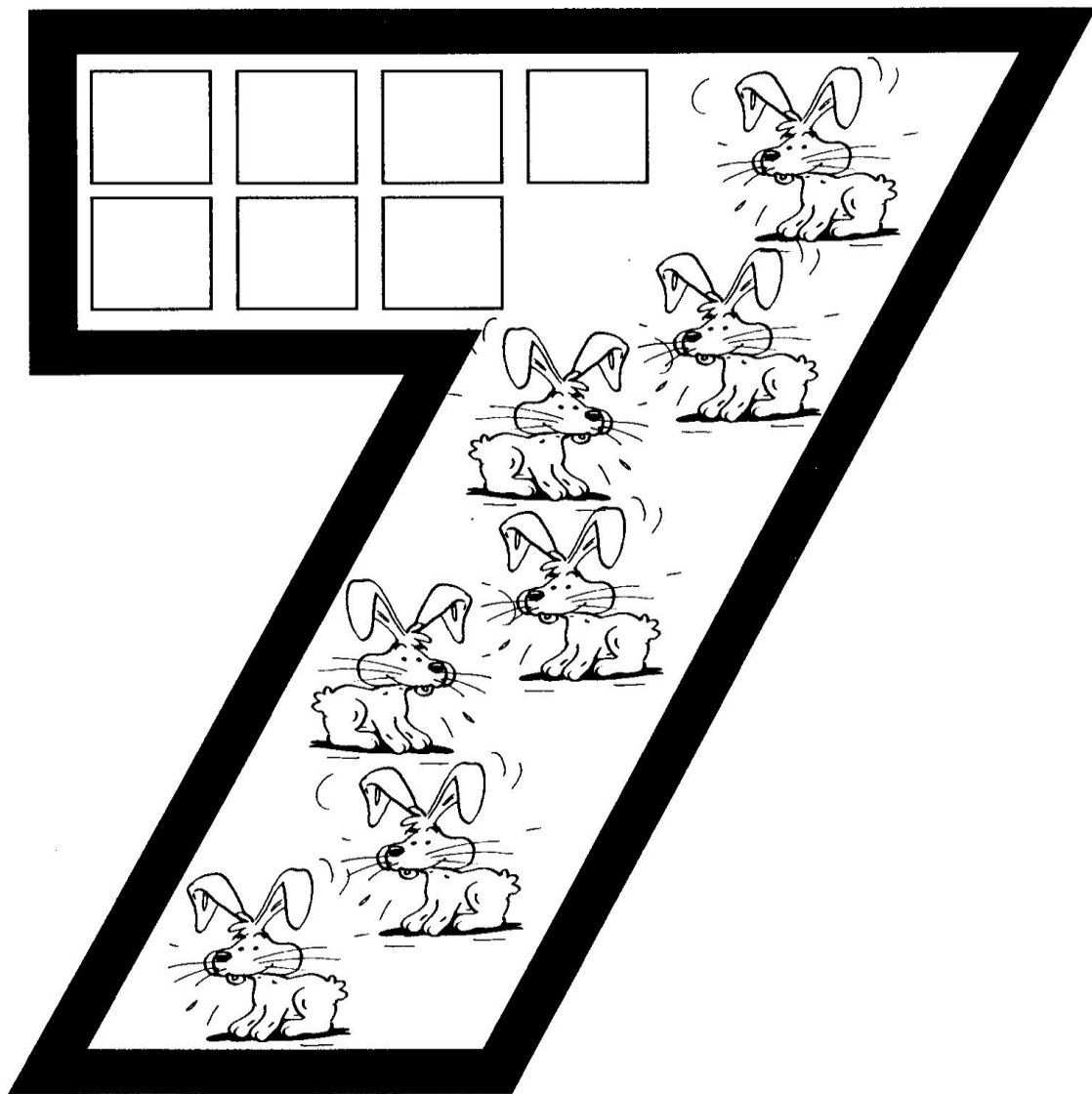
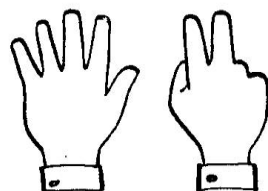
Quantos quadradinhos vês?

Quantos coelhos?

Vamos aprender o sete desenhando-o várias vezes.

sete

7



Completa de acordo com o que está feito.

$7 - 2 = \dots$

$7 - 1 = \dots$

$7 - 6 = \dots$

$7 - 4 = \dots$

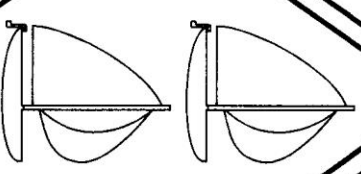
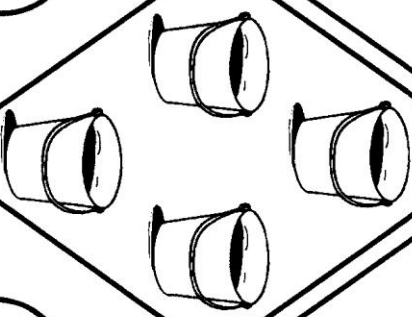
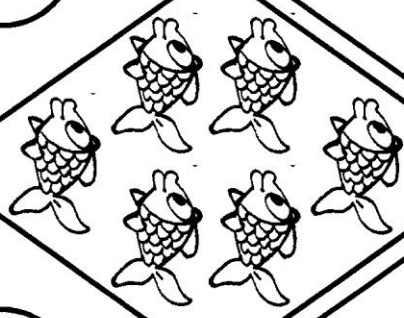
$\dots + 1 = 7$

7

5

3

1



$4 + 3 = \dots$

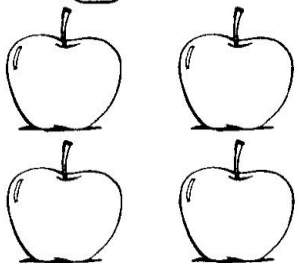
$3 + 3 = \dots$

$2 + 2 + 2 = \dots$

$5 + \dots = 7$

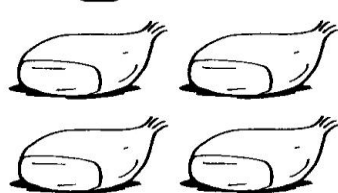
Vamos respeitar as etiquetas. Desenha os elementos que faltam.

$$4 + \square = 6$$



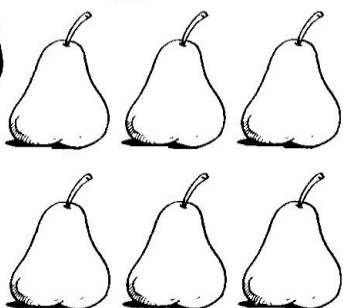
6

$$4 + \square = 7$$



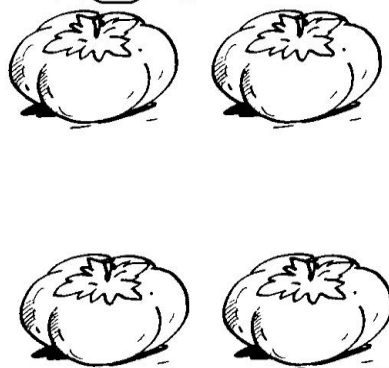
7

$$6 + \square = 7$$



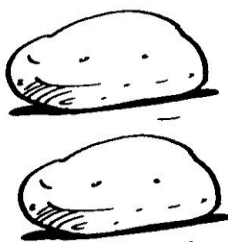
7

$$4 + \square = 5$$



5

$$2 + \square = 4$$



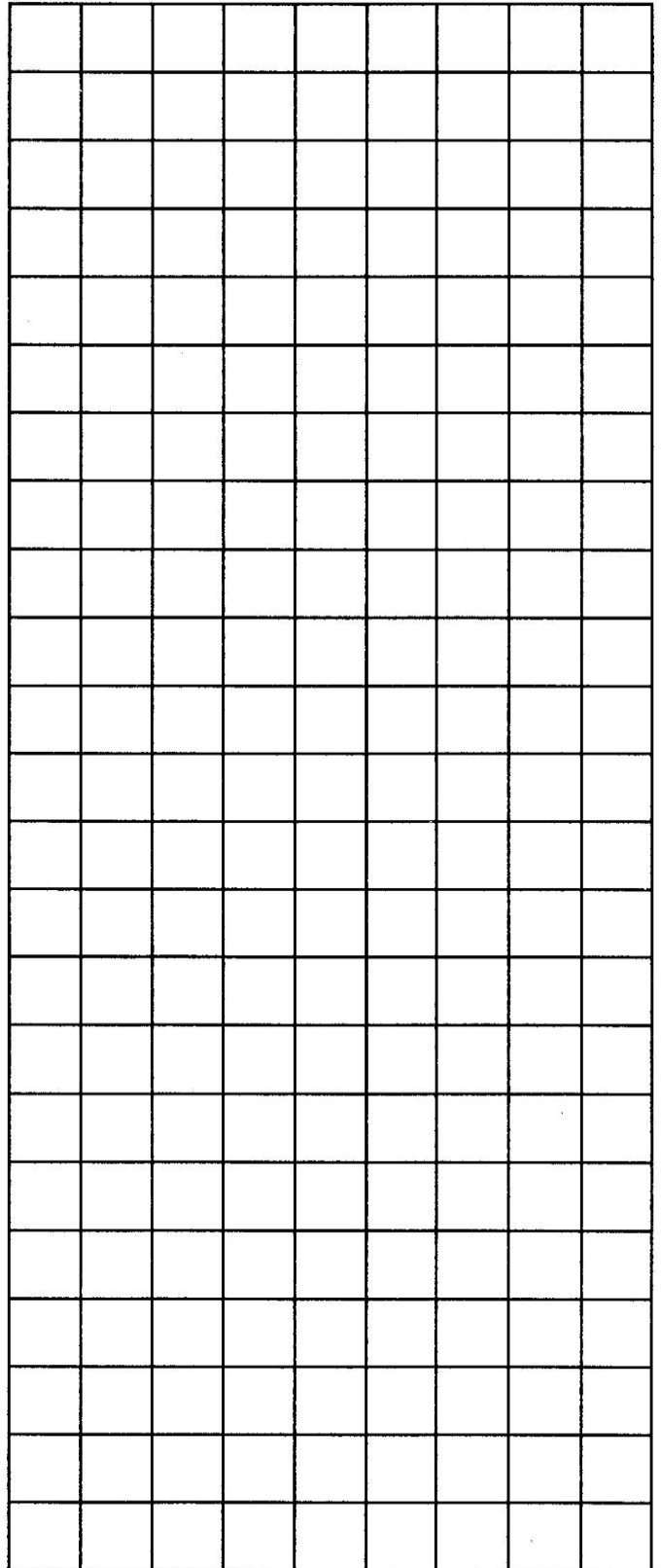
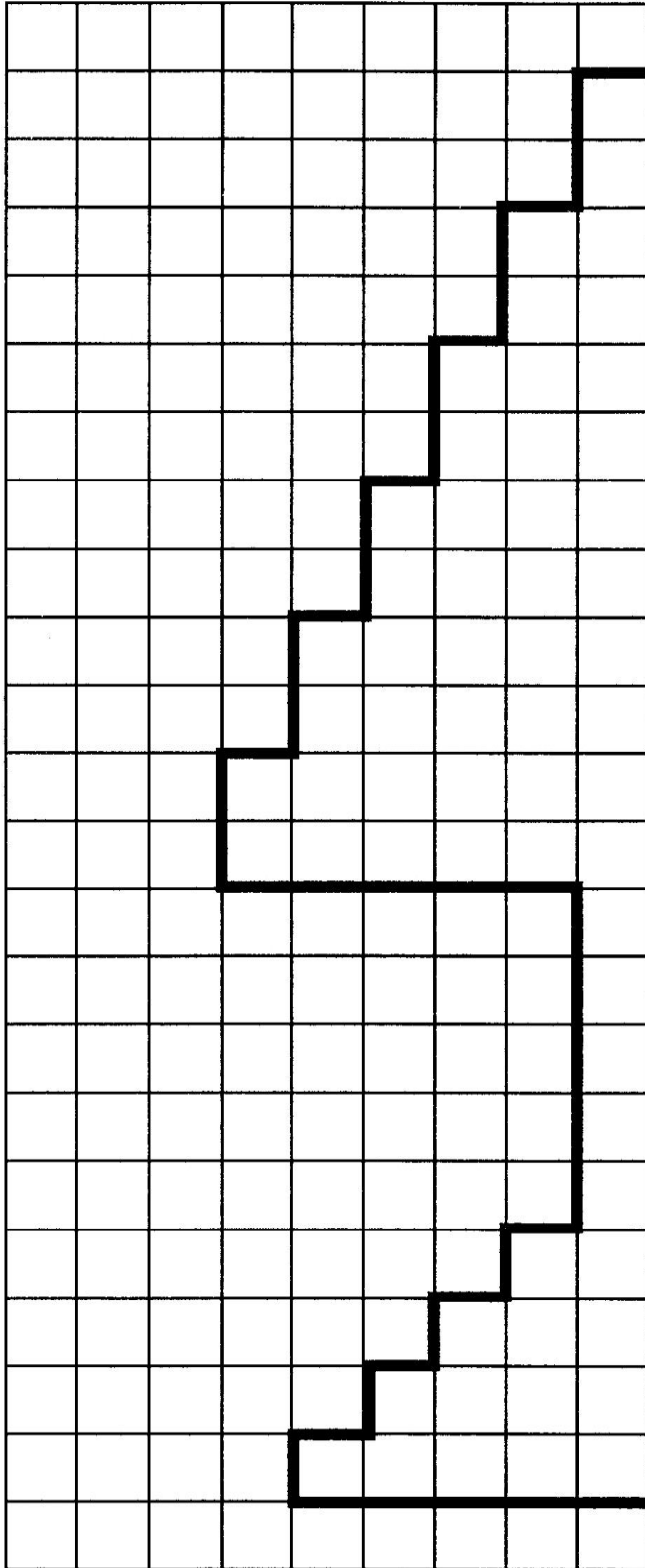
4

$$1 + \square = 7$$



7

Desenha do lado direito que está desenhado do lado esquerdo.



Une os pontos de 1 a 7.

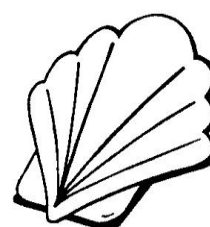
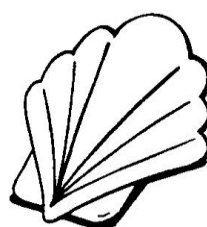
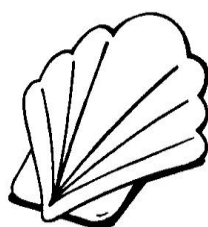
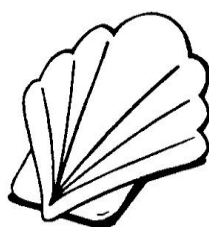
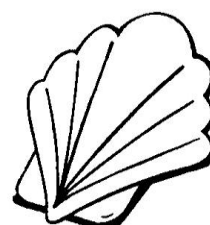
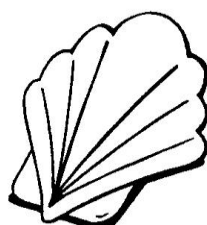
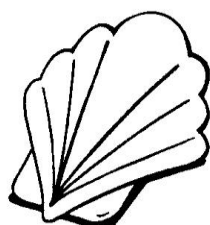
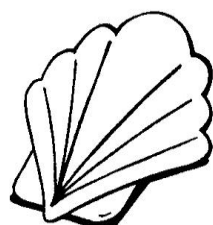
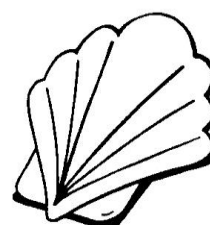
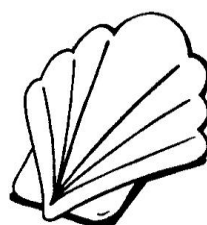
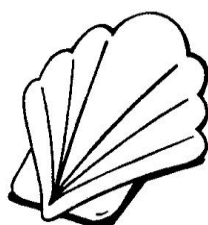
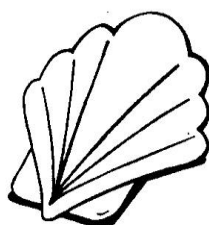
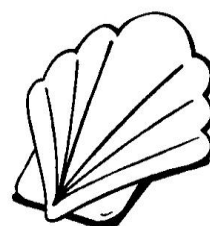
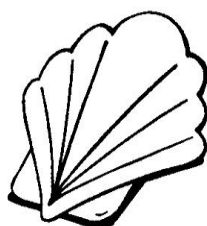
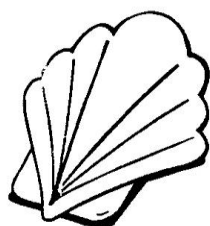
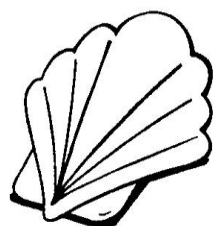
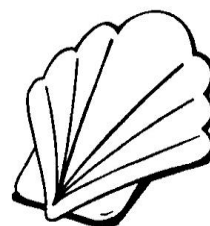
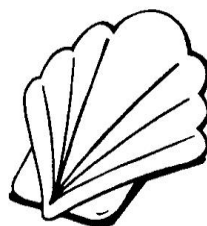
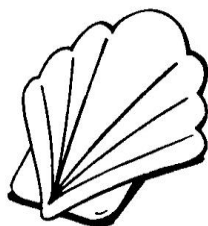
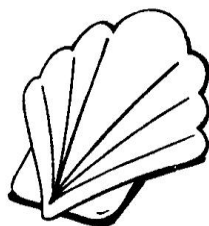
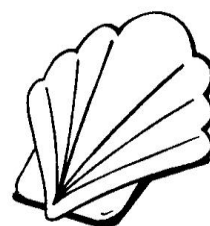
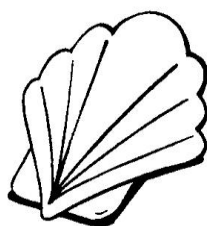
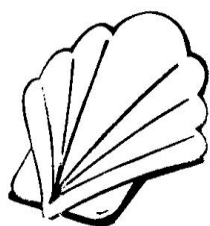
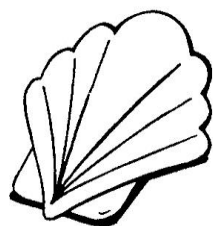
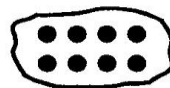


7	>	6
5		7
1		0
6		4

3	>	
5	<	
2	>	
7	<	

4	<	5
3		2
1		7
6		4

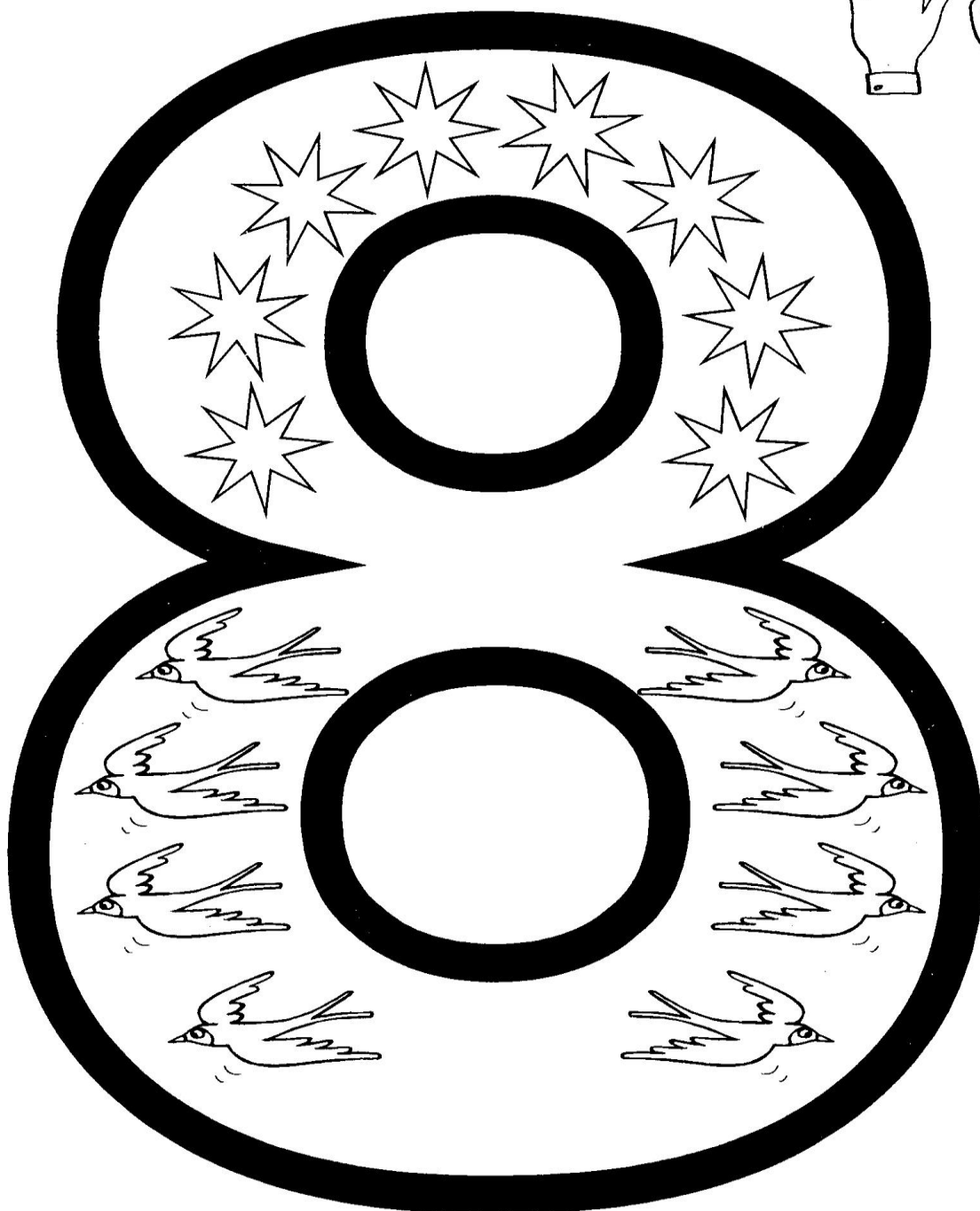
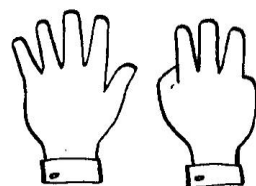
Forma grupos com tantos elementos quantos os indicados pelas bolinhas.



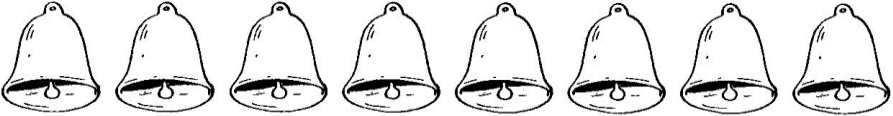
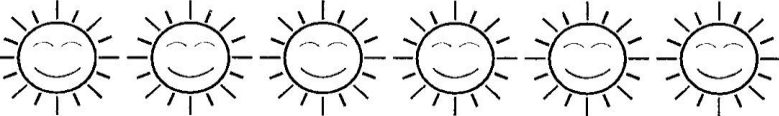
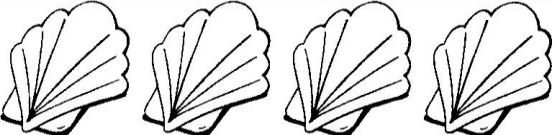
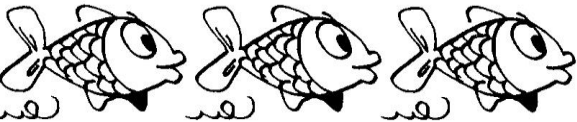
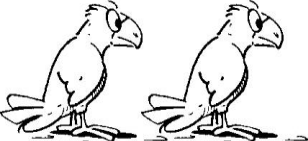
Repara: Quantas estrelas? Quantas andorinhas?
Vamos aprender o oito desenhando-o várias vezes.

oito

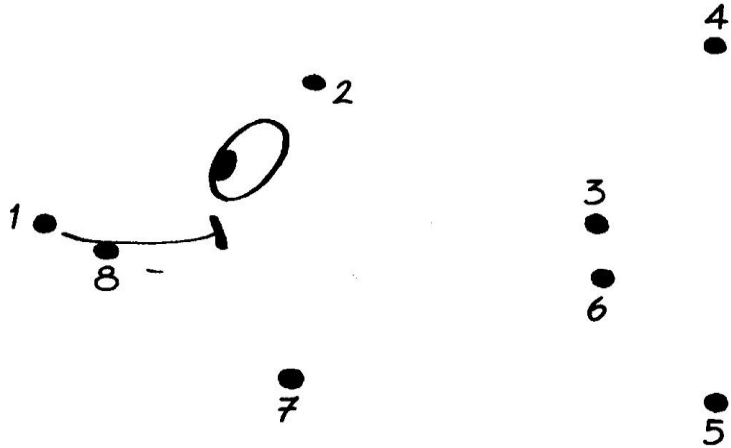
8



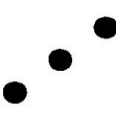
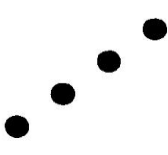
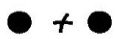
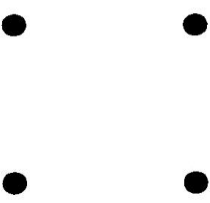
Completa com Algarismos.

	→	
	→	
	→	
	→	
	→	
	→	
	→	2
	→	

Une os pontos de 1 a 8.



Desenha as figuras de modo a completares a tabela.

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

Sou depois de:

	1
.	3
	6
	8

Sou no meio de:

	2	
	5	
	4	
	7	

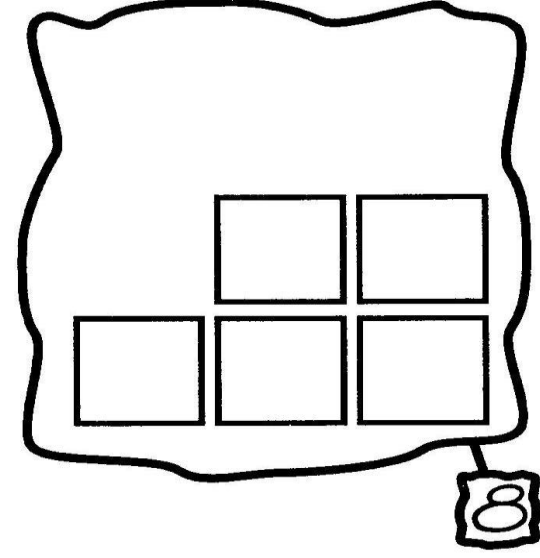
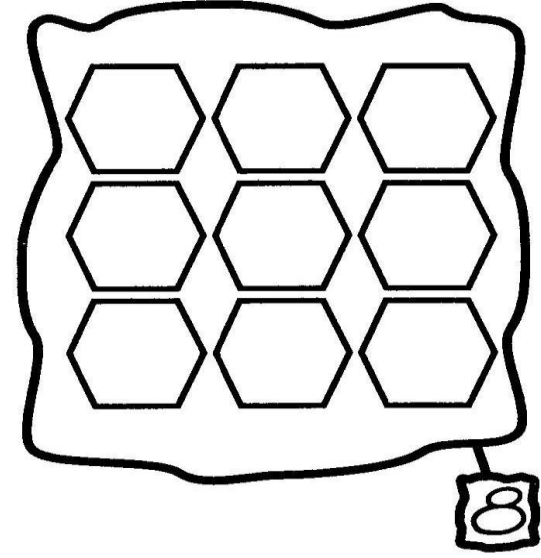
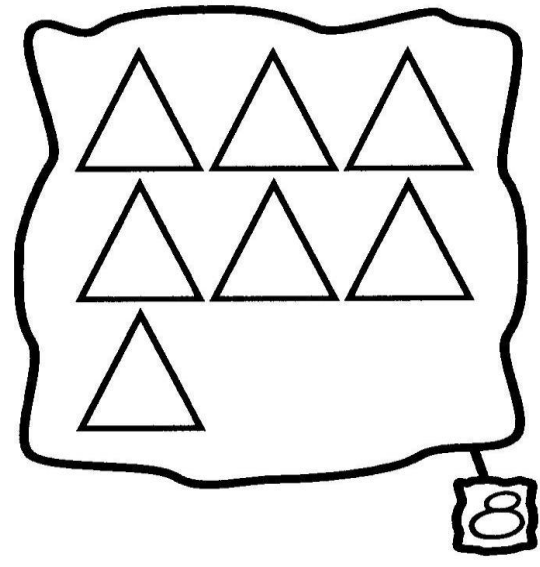
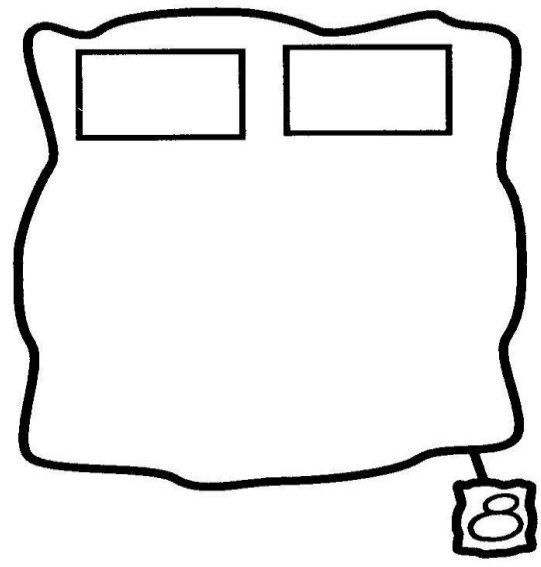
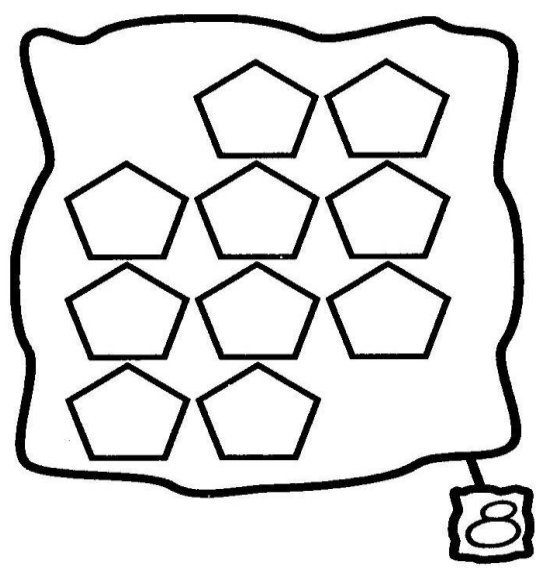
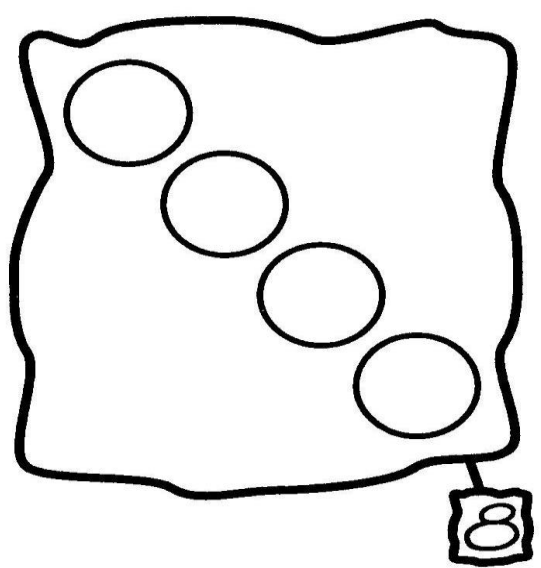
Sou antes de:

1	
3	
5	
7	

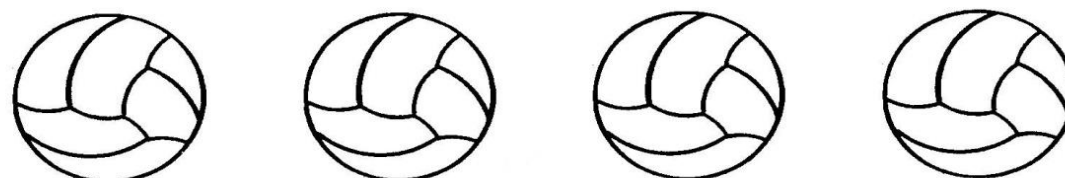
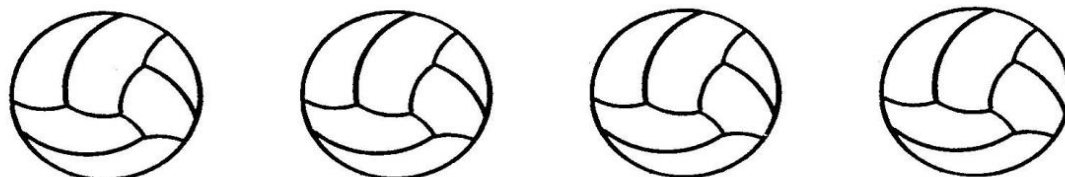
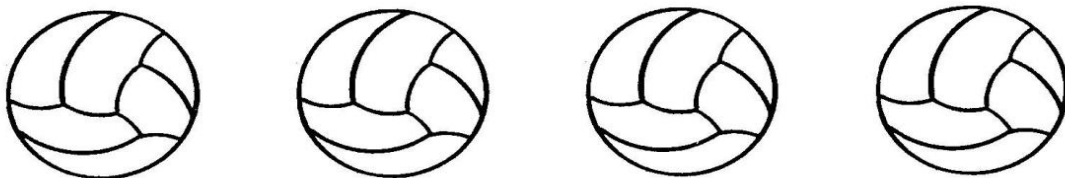
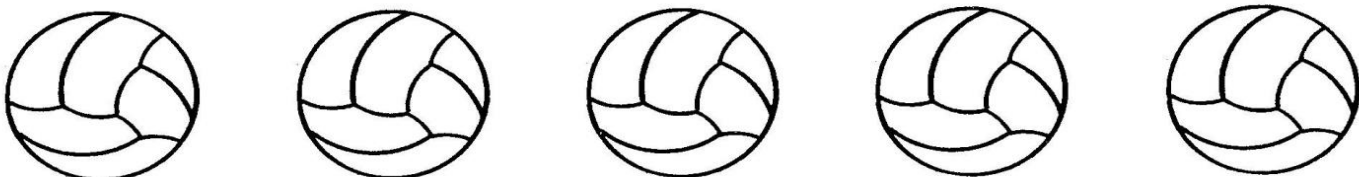
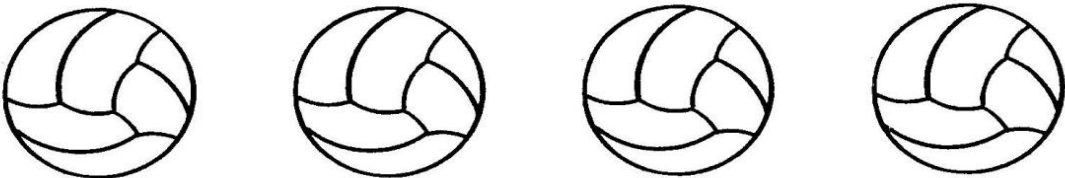
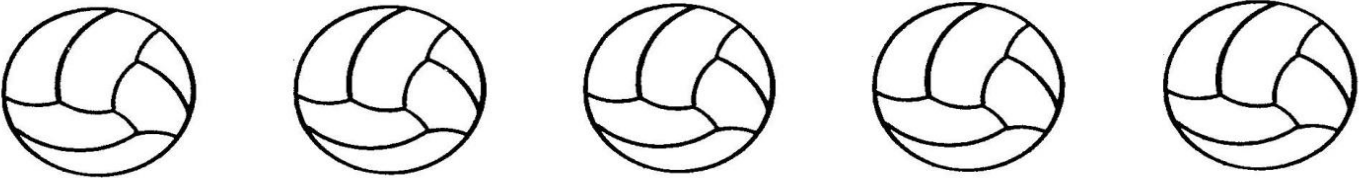
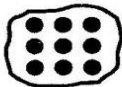
No recreio brincam à caça ao tesouro.
Que menino vai encontrar o tesouro?



Vamos respeitar as etiquetas, desenhando as figuras que faltam ou tirando as que estão a mais.



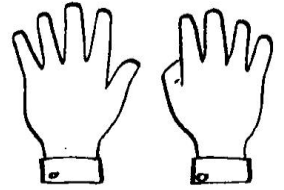
Forma grupos com tantos elementos quantos os indicados pelas bolinhas.



Repara: Quantos gatinhos vês? Quantas bolinhas?
Vamos aprender o nove desenhando-o várias vezes.

nove

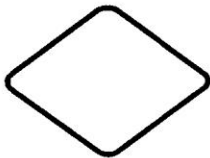
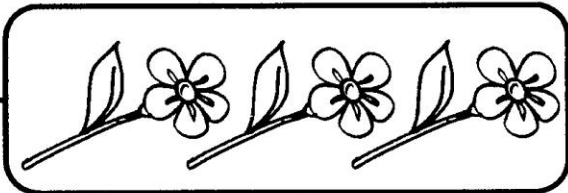
9



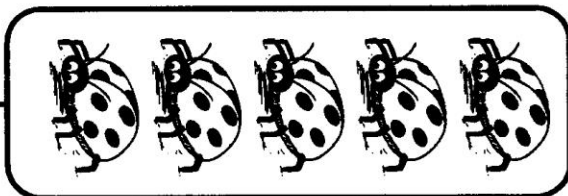
Completa de acordo com o que está feito.



8



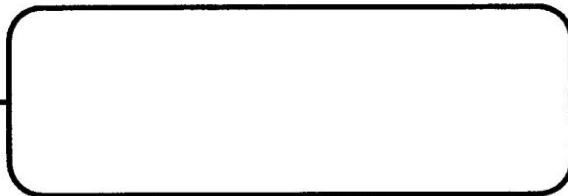
1



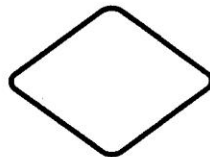
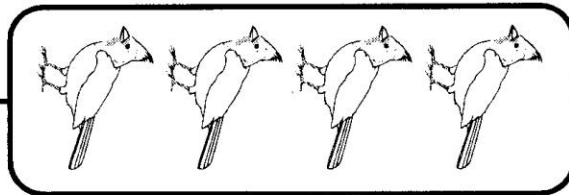
5



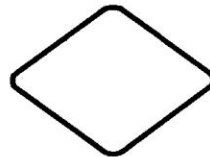
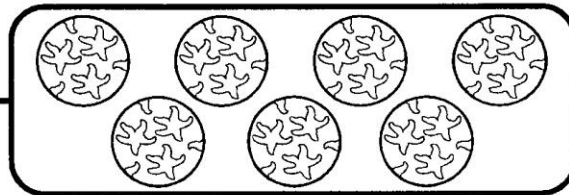
6



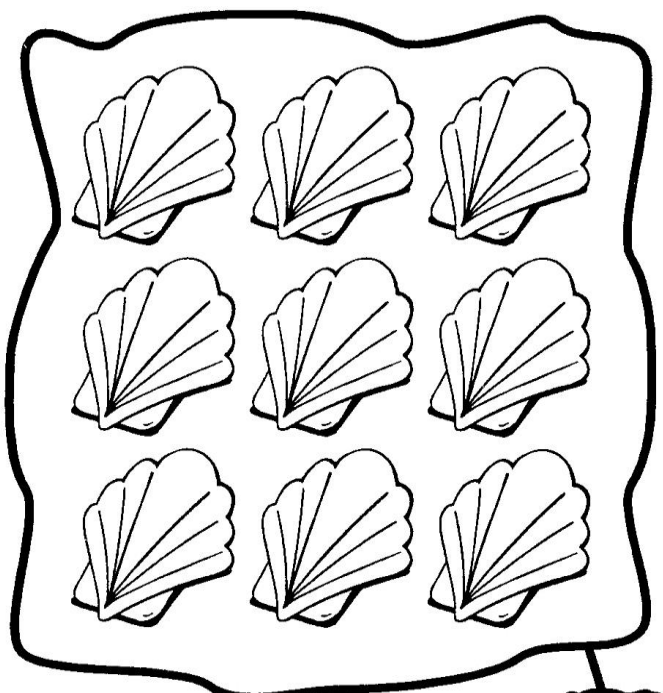
2



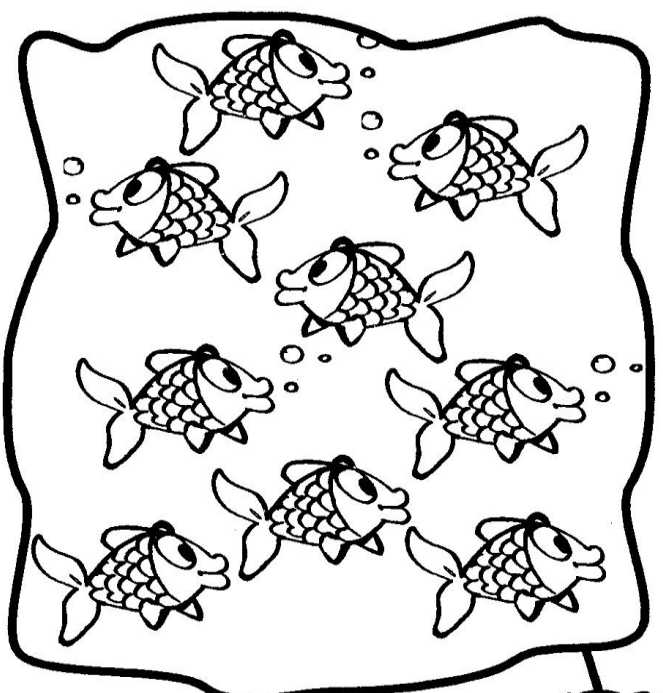
9



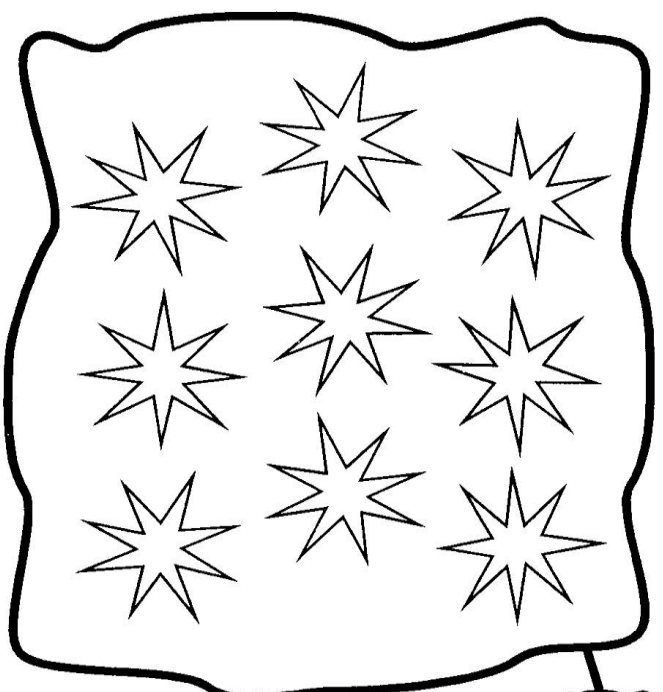
Vamos respeitar as etiquetas. Tira os elementos que estão a mais. Completa.



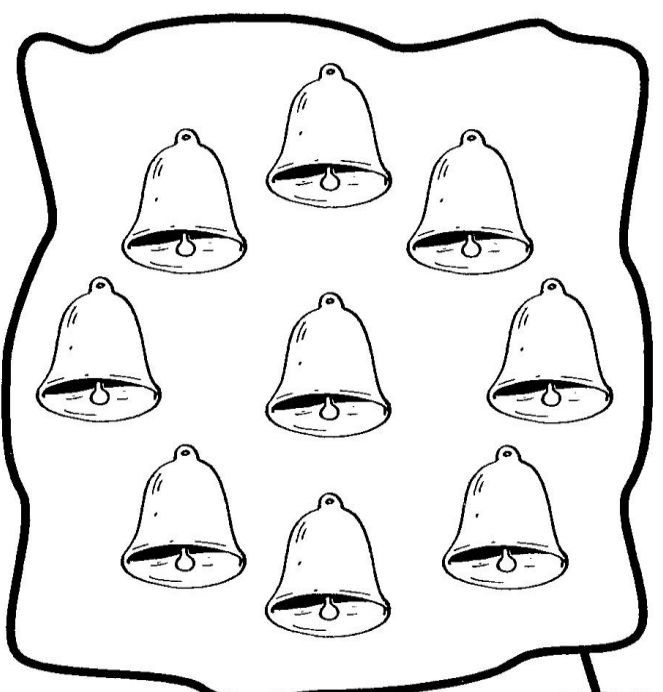
$9 - \square = 3$ **3**



$9 - \square = 7$ **7**

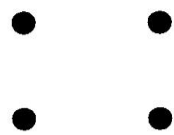
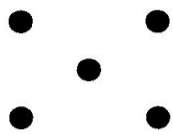
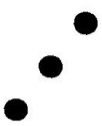
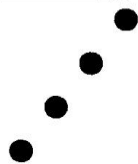


$9 - \square = 4$ **4**

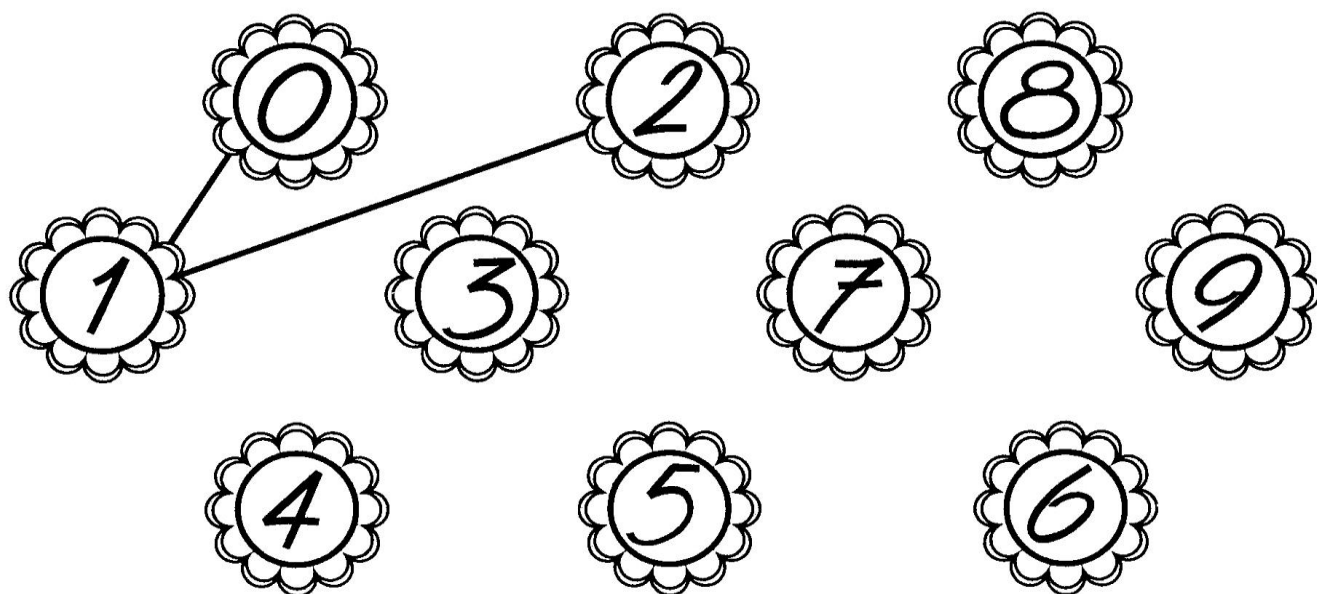


$9 - \square = 1$ **1**

Completa de acordo com o que está feito.

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

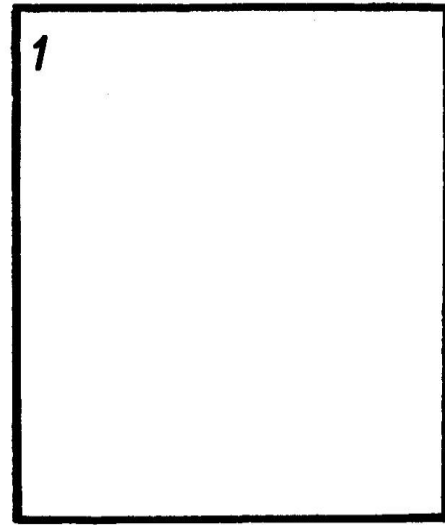
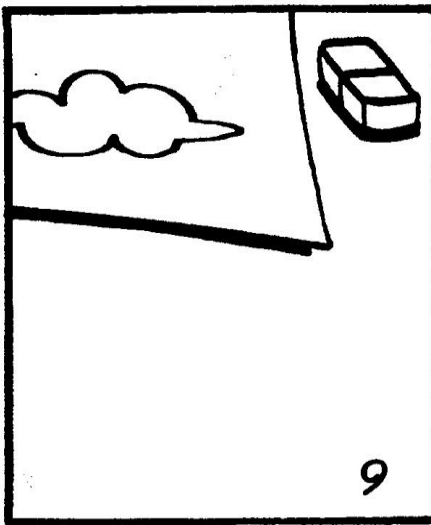
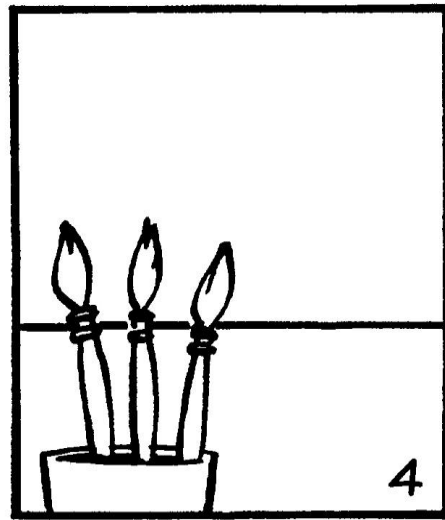
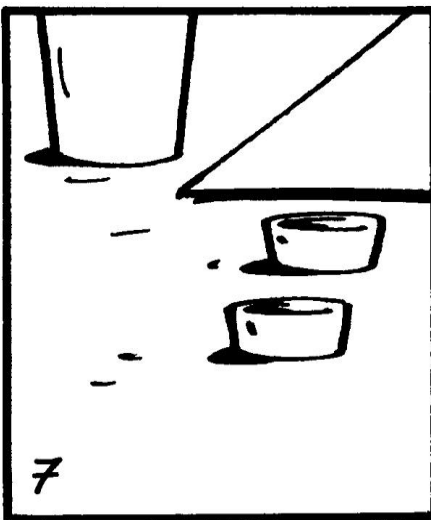
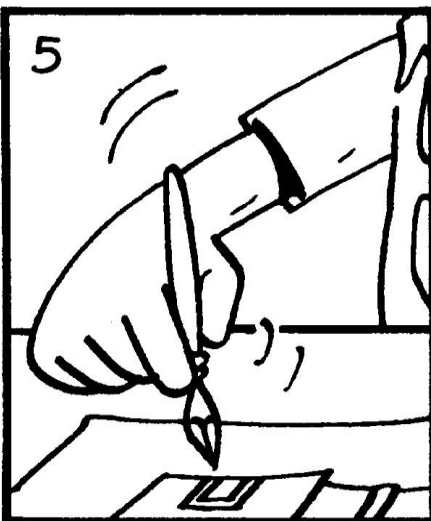
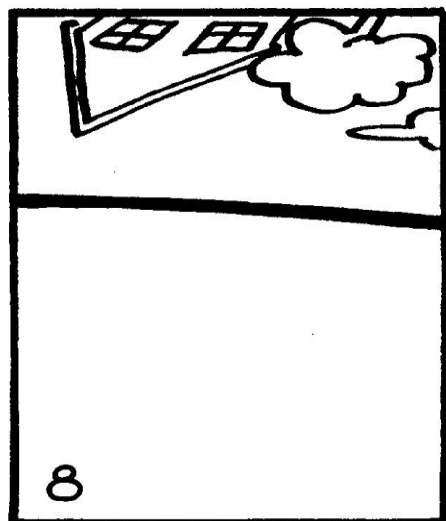
Une com um traço os algarismos.



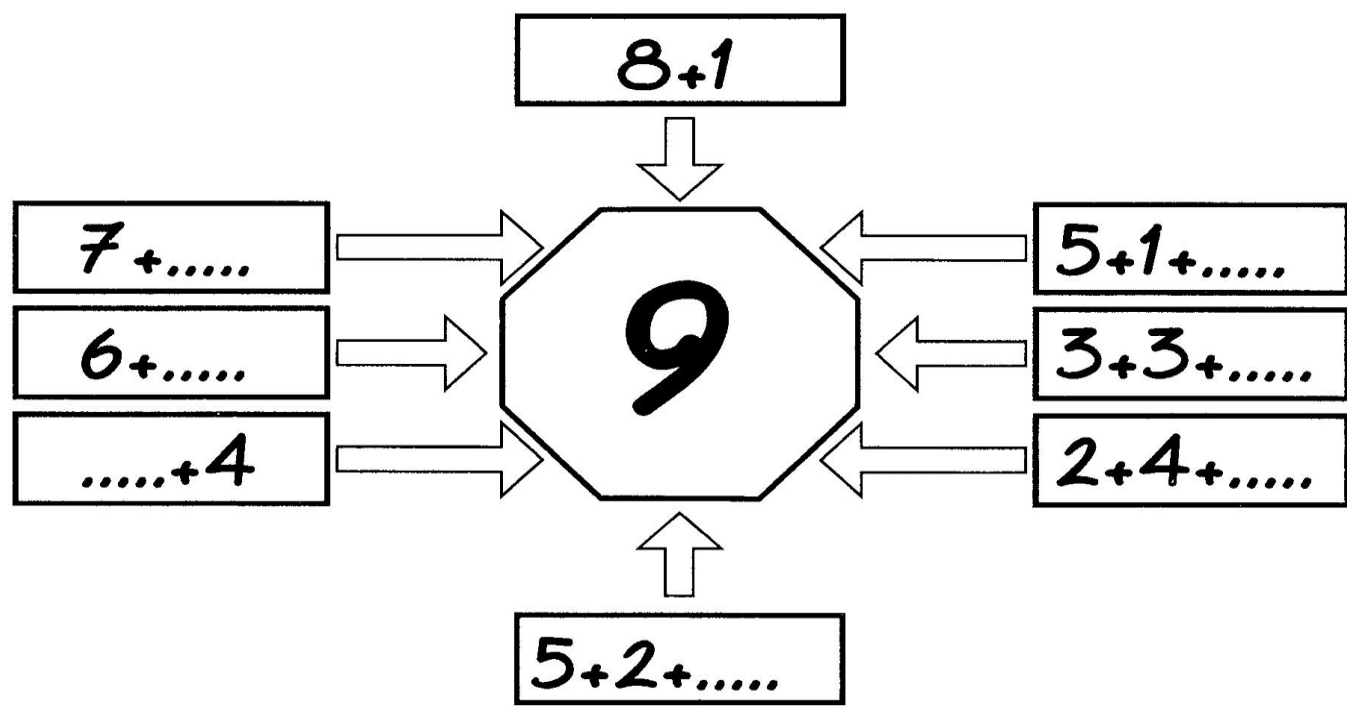
Cola os rectângulos da folha seguinte nos lugares indicados pelos algarismos.

1	2	3
4	5	6
7	8	9

Corta os rectângulos com cuidado e cola na página anterior.



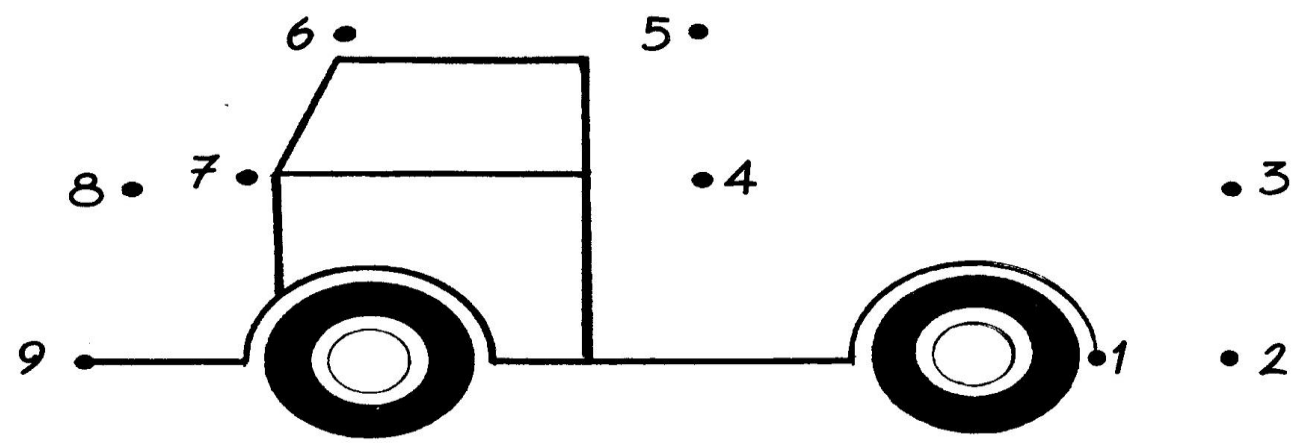
Faz nove bolinhas em plasticina. Agrupa-as de várias maneiras para descobrires várias formas de obter o 9. Escreve-as nos rectângulos.



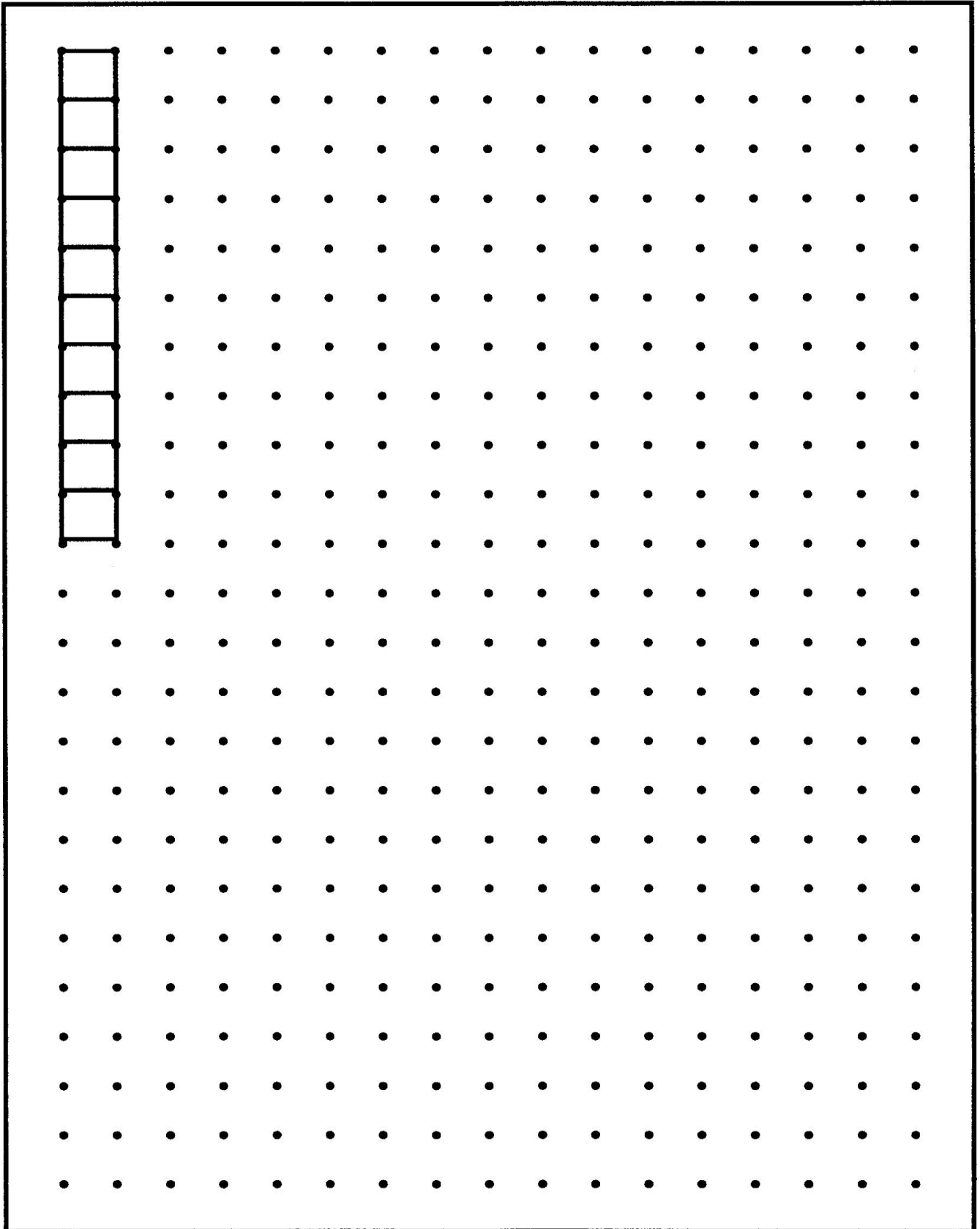
Completa as sequências apresentadas.

	2		4		6		8	
9		7		5		3		1

Une os algarismos de 1 a 9.

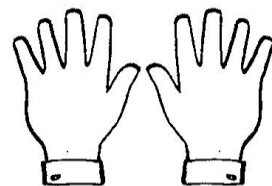


Desenha tiras com dez quadradinhos, separadas umas das outras. Pinta cada tira de sua cor.



Repara: Quantas bolinhas vês?

Vamos aprender o dez desenhando-o várias vezes.
Agora os números passam-se a escrever com dois algarismos.



dez

10

$1+9=.....$

$10=8+.....$

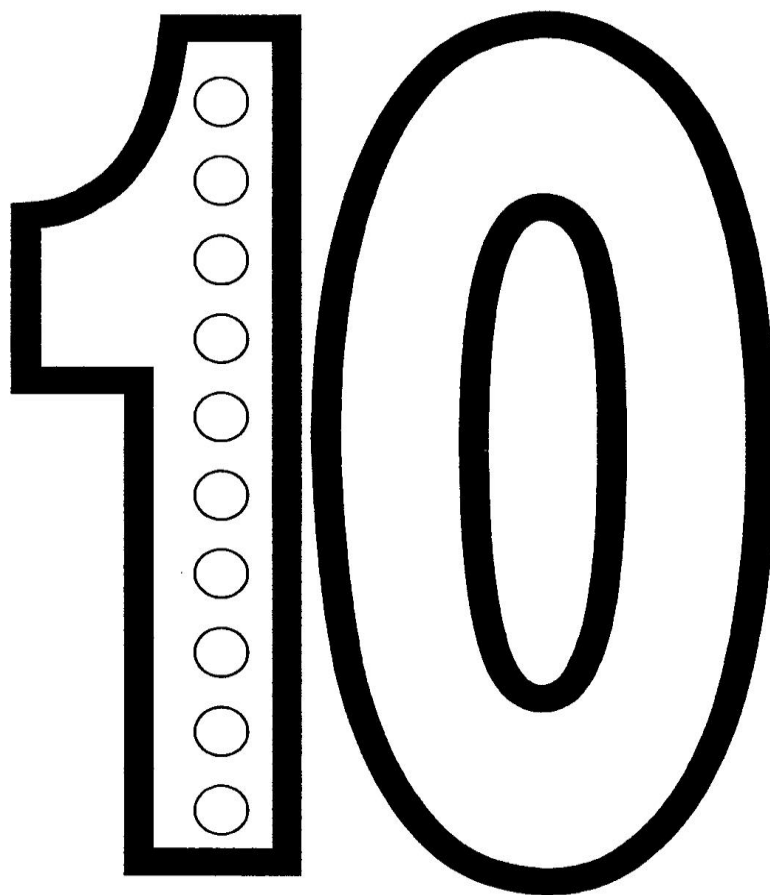
$10=7+.....$

$10=5+.....$

$10=6+.....$

$10=9+.....$

$5+5=.....$



$10-1=.....$

$10-2=.....$

$10-4=.....$

$10-5=.....$

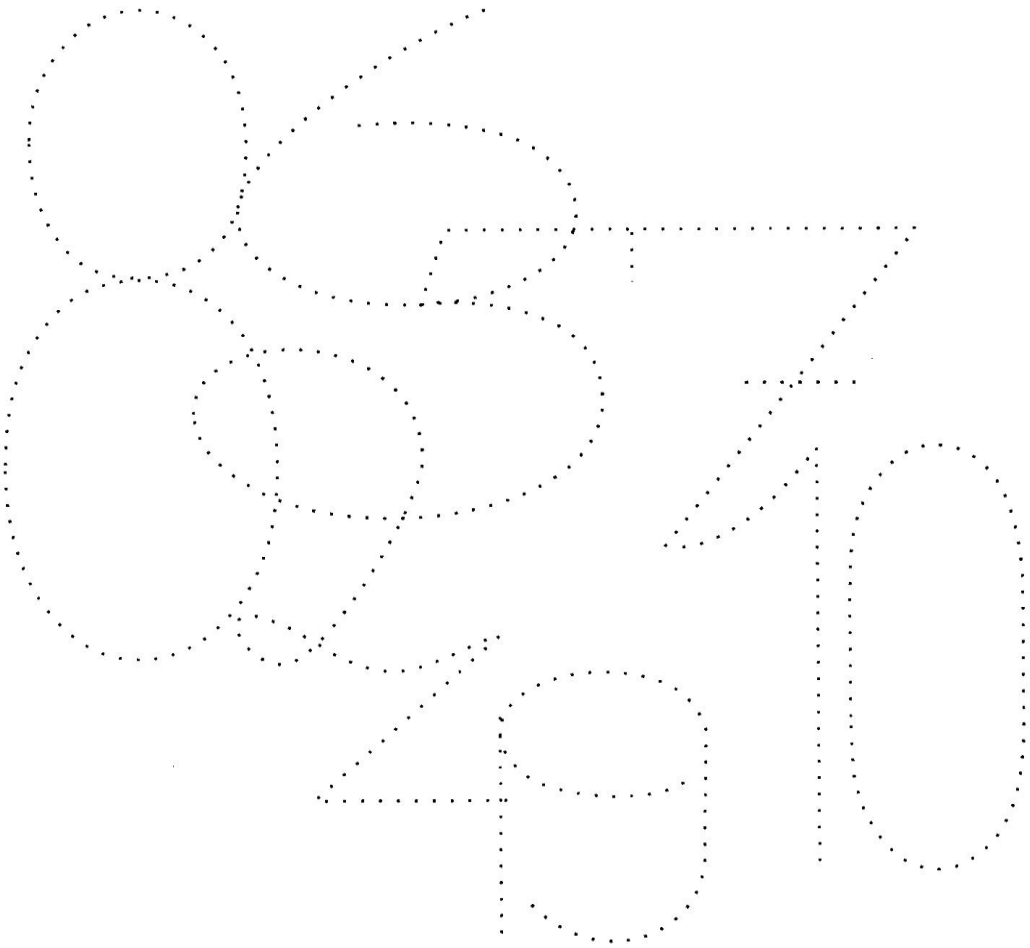
$10-6=.....$

$10-7=.....$

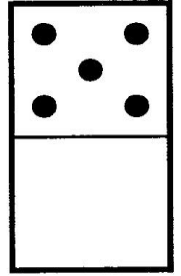
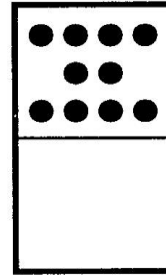
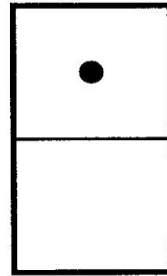
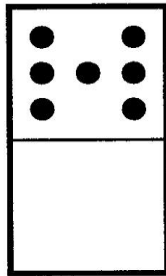
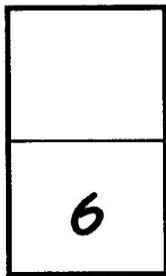
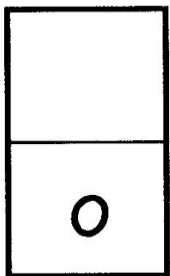
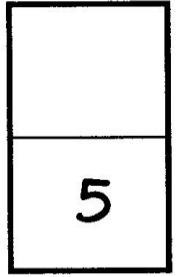
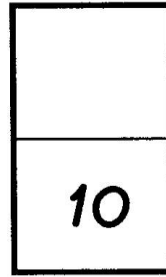
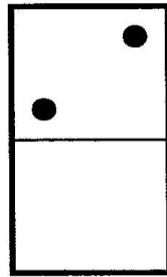
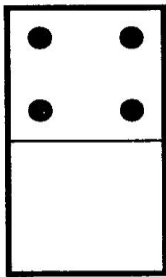
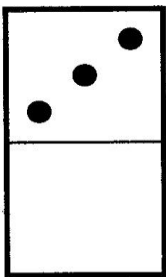
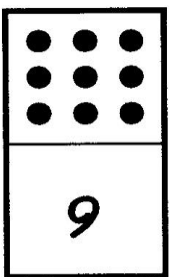
$10-8=.....$

$10-9=.....$

Completa as linhas pontilhadas e descobre os algarismos desenhados.



Completa de acordo com o que está feito.



Une os pontos de 1 a 10. Pinta a teu gosto.



Completa.

$5 + 0 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

Risca o número maior.

9	8	7
--------------	---	---

2	3	5
---	---	---

6	10	8
---	----	---

Risca o número menor.

5	0	4
---	---	---

7	9	10
---	---	----

6	8	3
---	---	---

Que sinal escreves?

0 _____ 3

10 _____ 7

9 _____ 5

2 _____ 2

1 _____ 6

4 _____ 8

7 _____ 7

Que número
escreves à frente
dos sinais?

4 > _____

5 < _____

3 > _____

8 = _____

7 < _____

9 > _____

1 > _____

Nestas tiras de 10 quadriculas, pinta tantas quanto as abaixo indicadas.
Repara sempre quantas ficam por pintar.

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

1

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

2

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

3

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

4

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

5

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

6

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

7

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

8

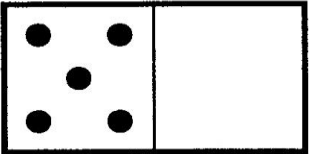
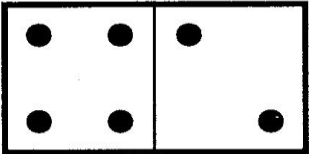
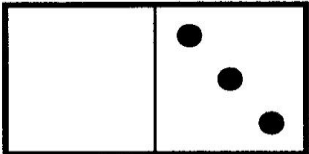
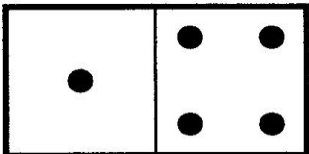
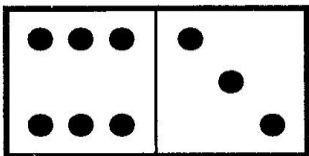
--	--	--	--	--	--	--	--	--	--

9

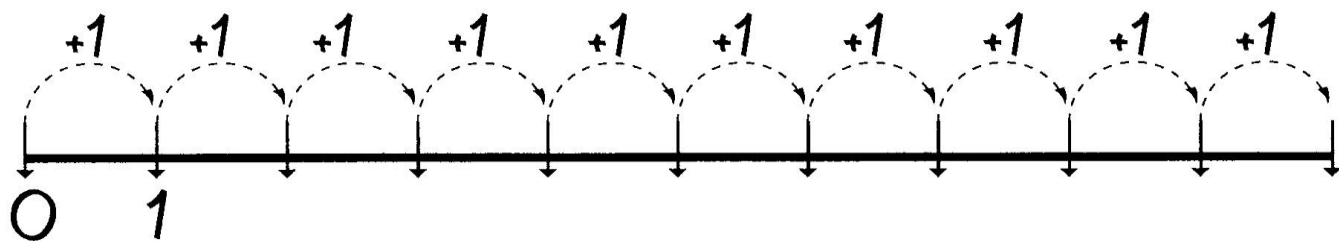
--	--	--	--	--	--	--	--	--	--

10

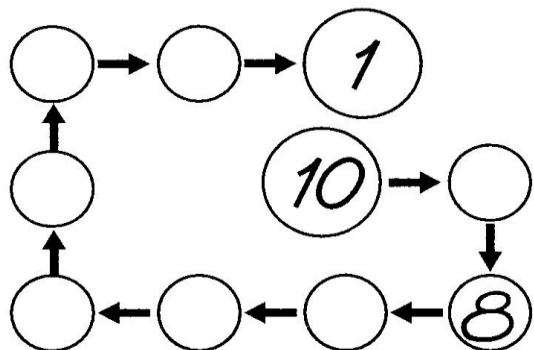
Completa:

$5+0=.....$	•	•	
$0+3=.....$	•	•	
$4+2=.....$	•	•	
$6+3=.....$	•	•	
$1+4=.....$	•	•	

Completa de 1 em 1.



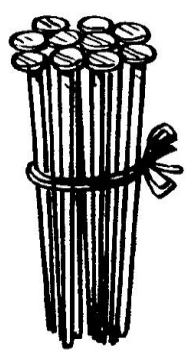
Escreve os algarismos que faltam seguindo as setas.

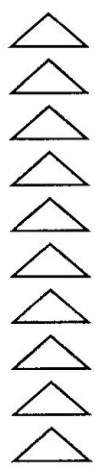


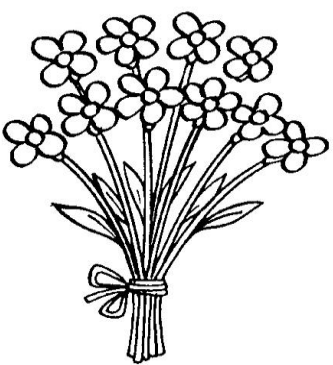
Completa.

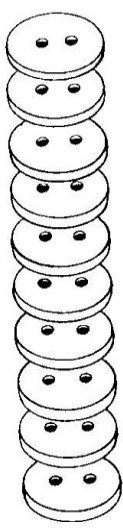
$6-2=.....$	$6-3=.....$
$5-1=.....$	$5-4=.....$
$4-3=.....$	$6-5=.....$
$3-1=.....$	

Temos aqui vários grupos de figuras iguais (vários dez).
Escreve junto de cada grupo quantos elementos tem
cada grupo.





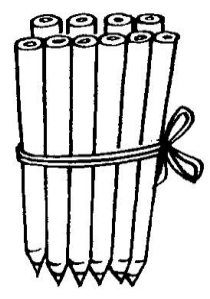




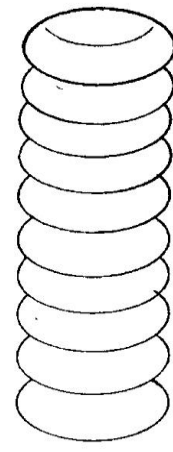


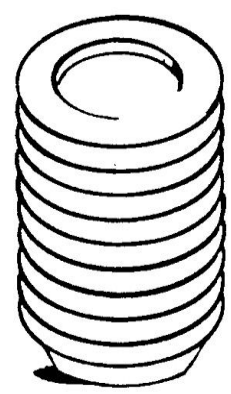
10











Completa de acordo com o que está feito.

$+$

•	• •	• • •	• • • • •	• • • • • •	• • • • • •

•					
• •					
• • •					
• • • •					
• • • • •					

$4 + 3 = 7$

$5 + 2 = 7$

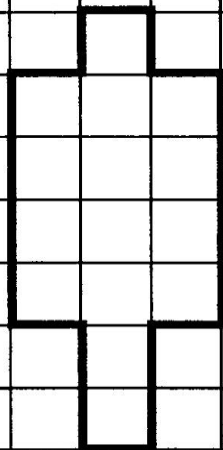
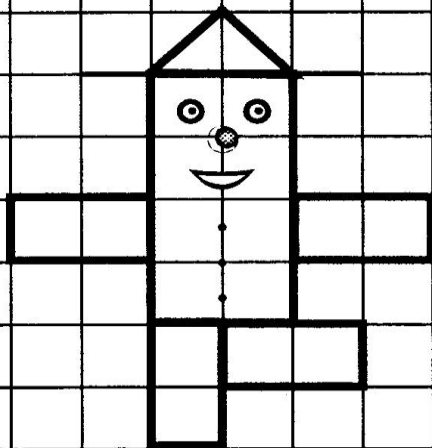
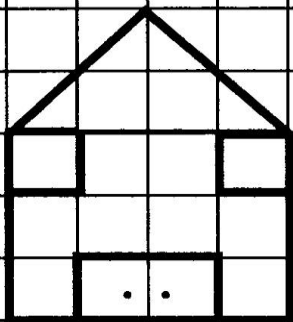
Completa de 1 em 1, de 2 em 2 e de 3 em 3.

+1

+2

+3

Faz desenhos iguais aos que estão, utilizando o mesmo número de quadriculas.



Com as maçãs apresentadas descubra várias de as obter, agrupando-as de diversas maneiras. Podes fazê-las com plasticina se isso te ajudar melhor.

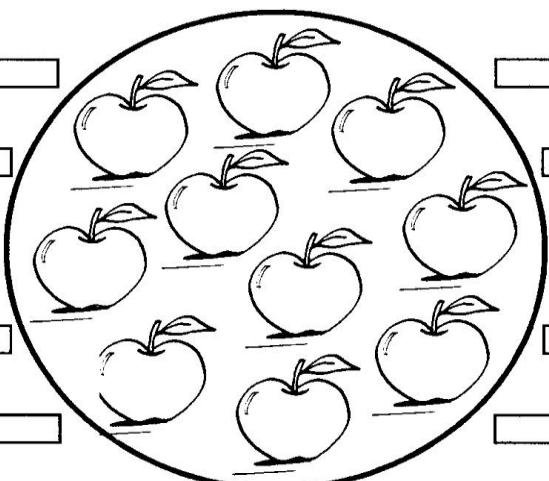
$5 + 5$

$9 + \dots$

$8 + \dots$

$7 + \dots$

$6 + \dots$



$2 + 3 + \dots$

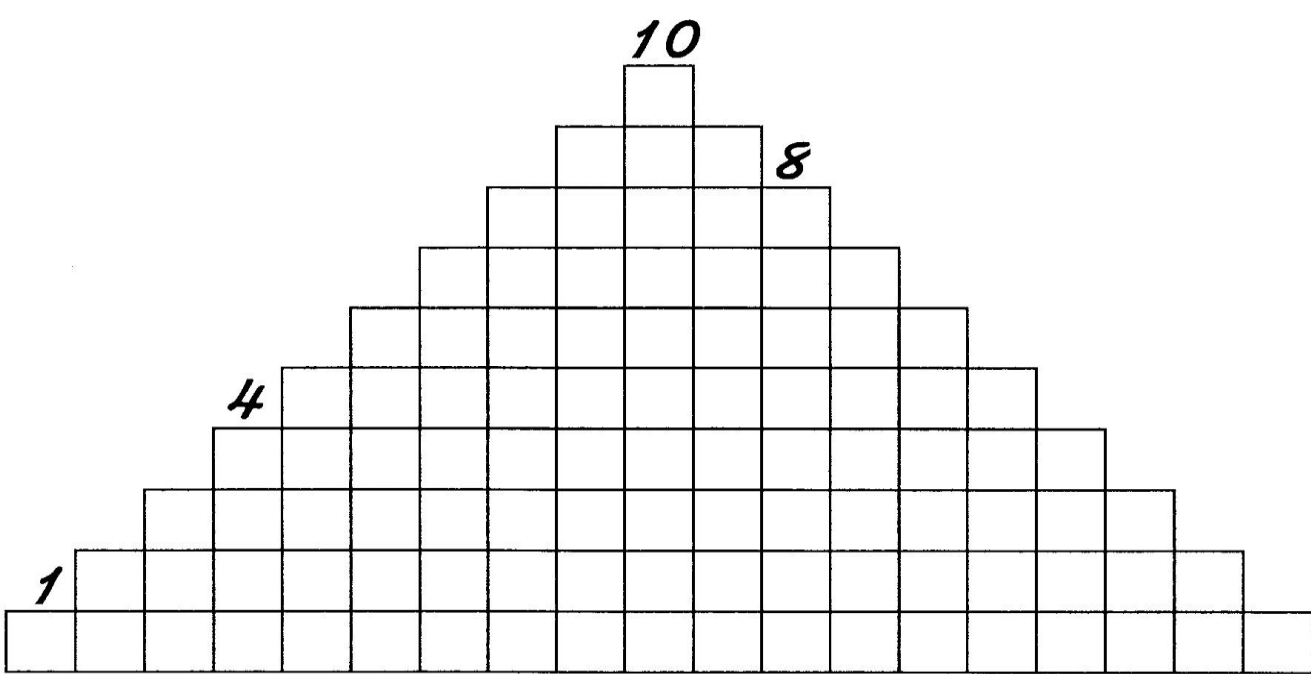
$4 + 4 + \dots$

$6 + 1 + \dots$

$4 + 2 + \dots$

$5 + 4 \dots$

Escreve os algarismos correpondentes às quantidades dos quadradinhos, subindo e descendo as escadinhas.



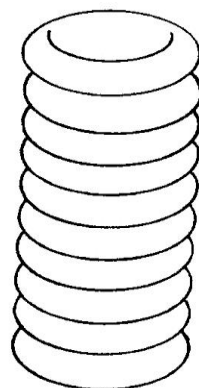
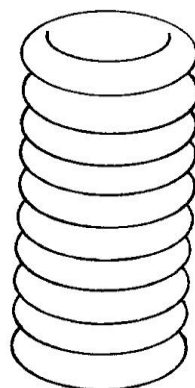
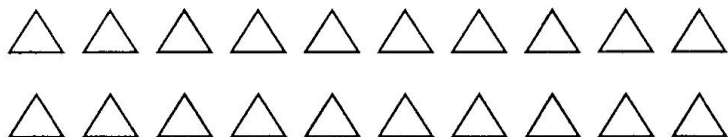
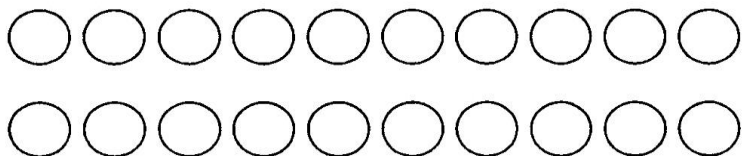
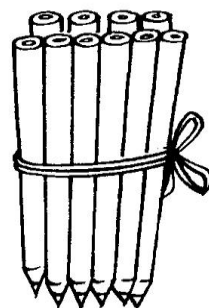
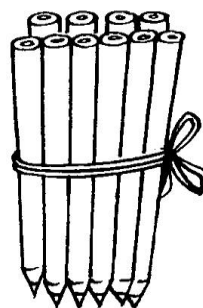
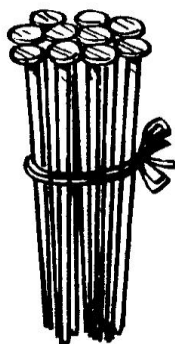
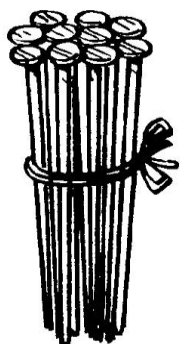
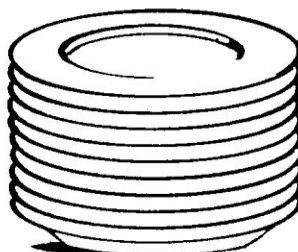
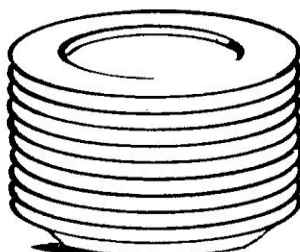
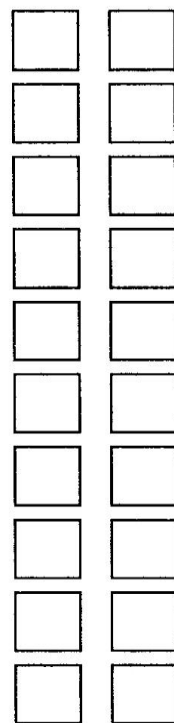
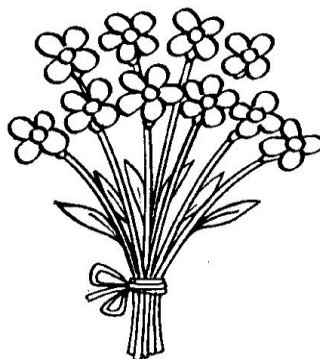
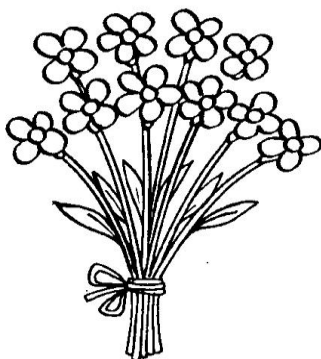
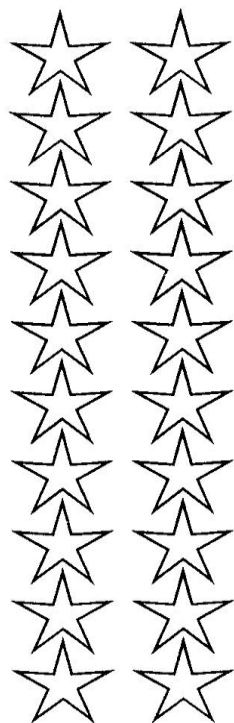
Completa as sequências escrevendo o algarismo que fica antes e depois do apresentado.

9

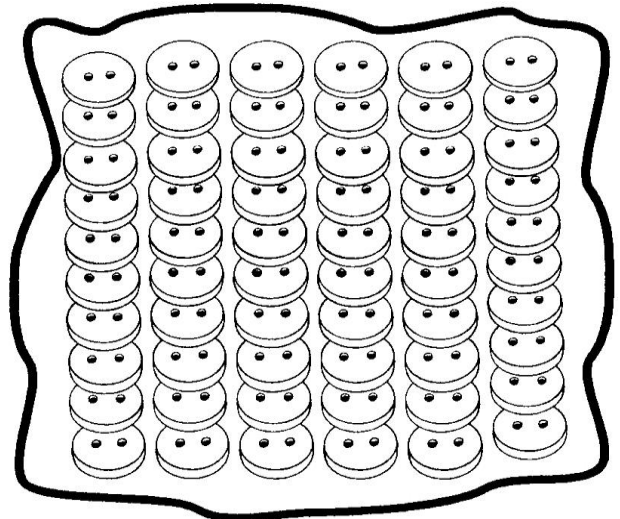
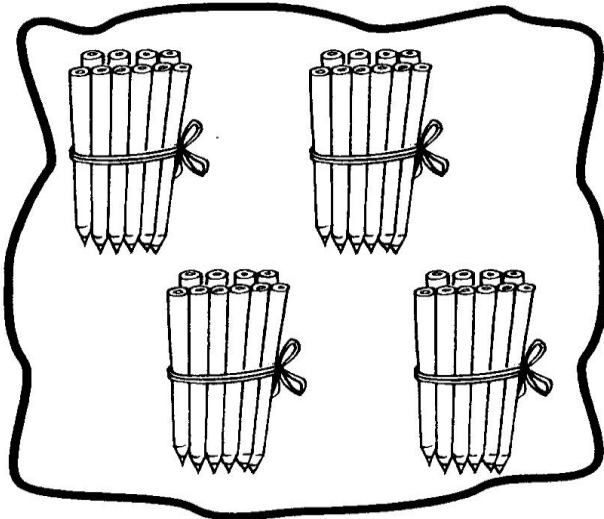
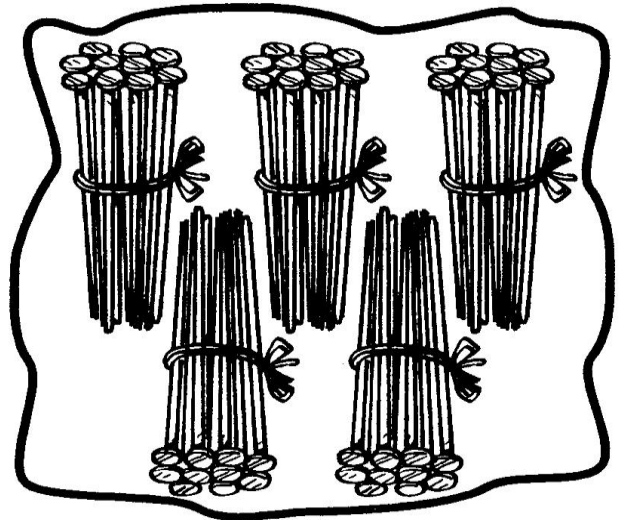
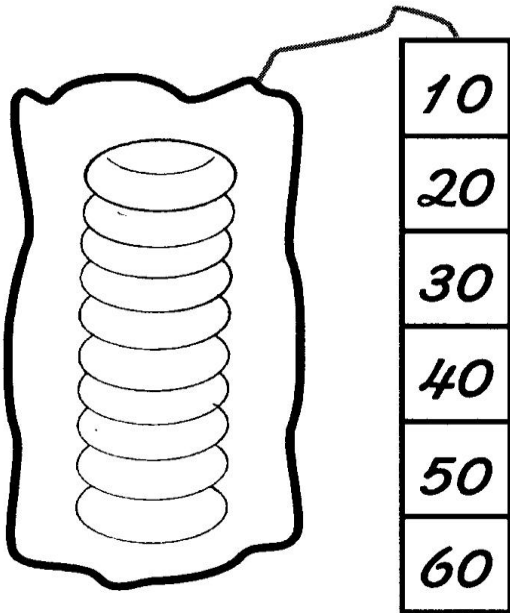
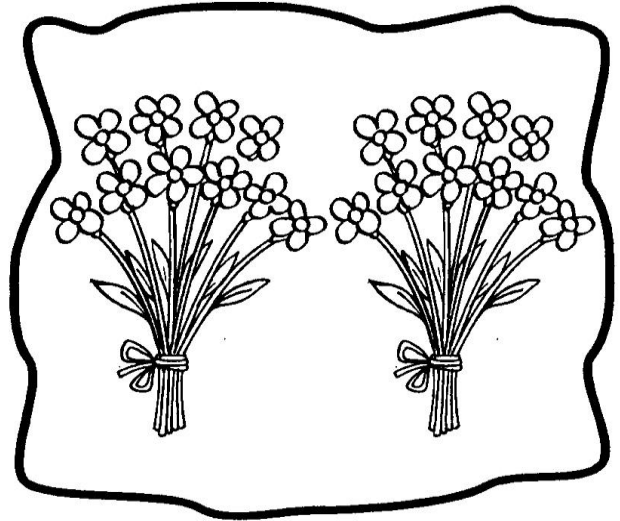
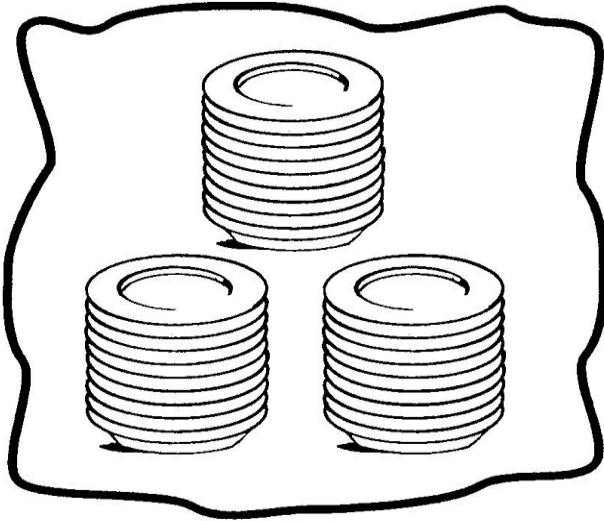
6

3

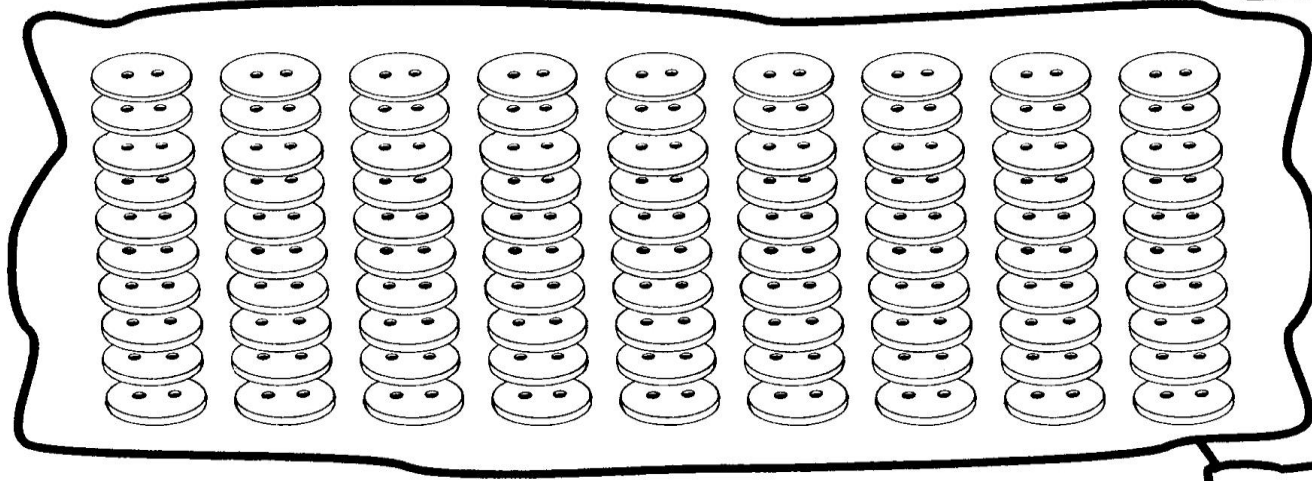
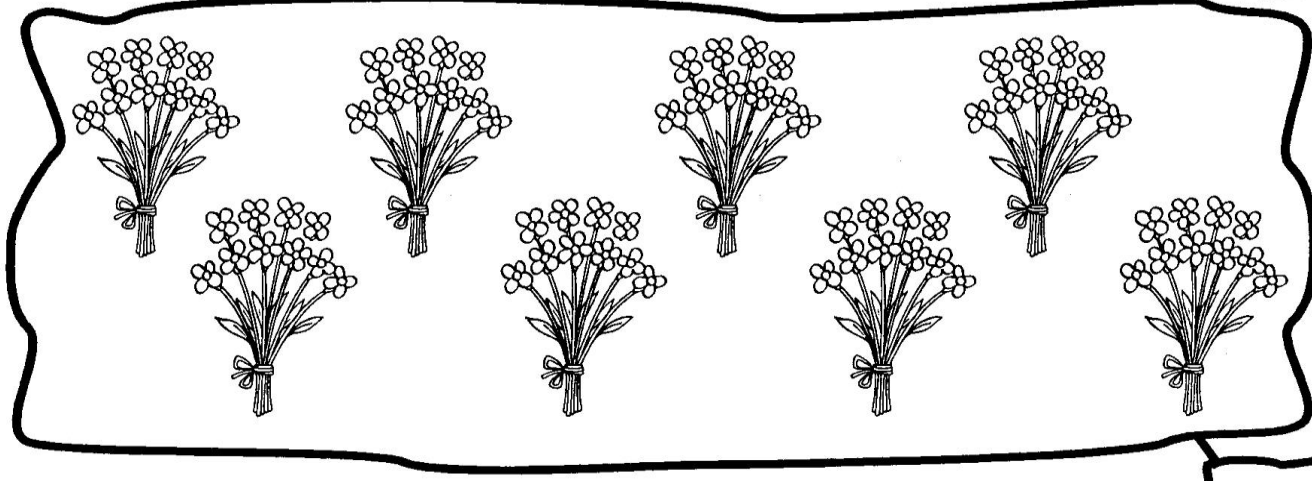
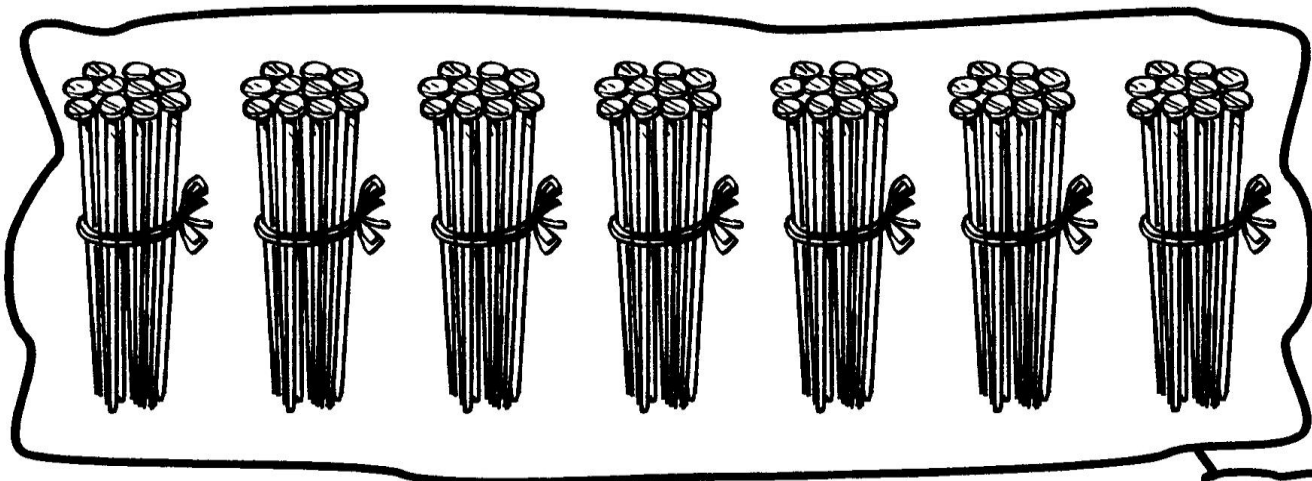
Forma grupos de dezenas, iguais.
Quantos "dez" ficaram em cada grupo?



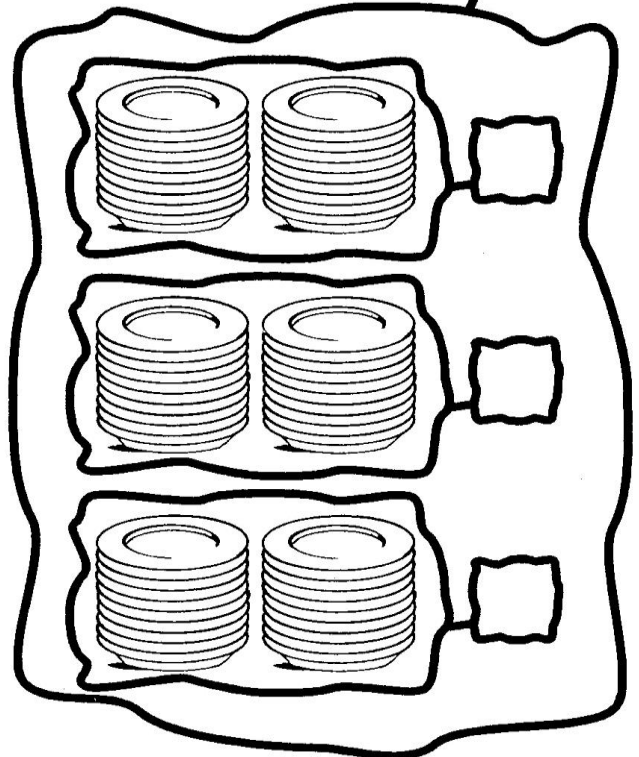
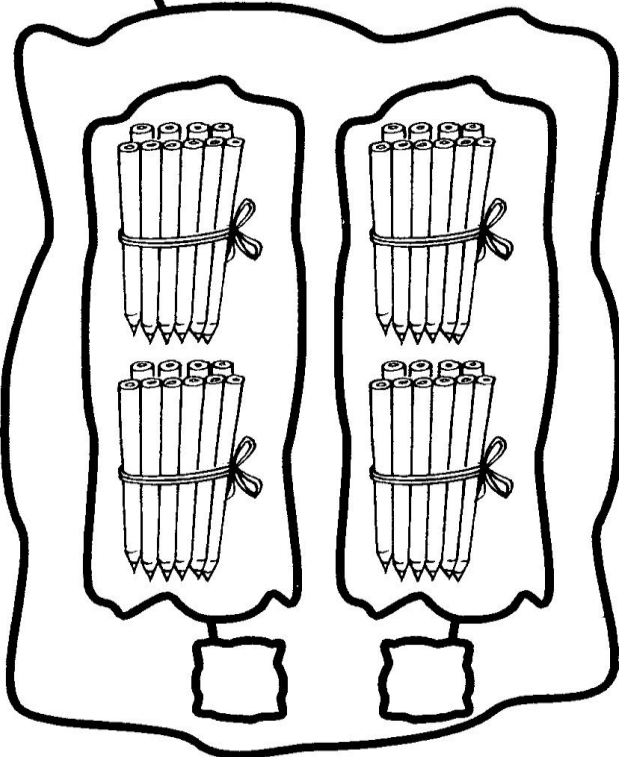
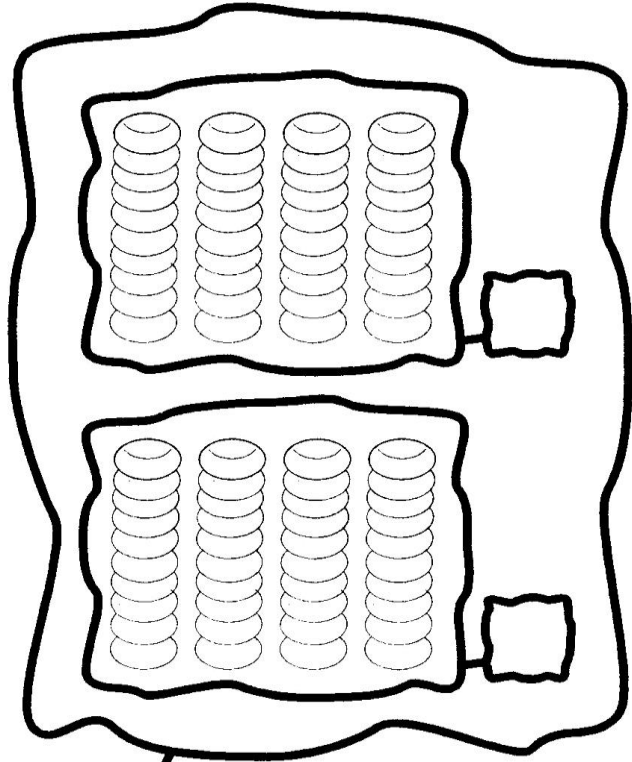
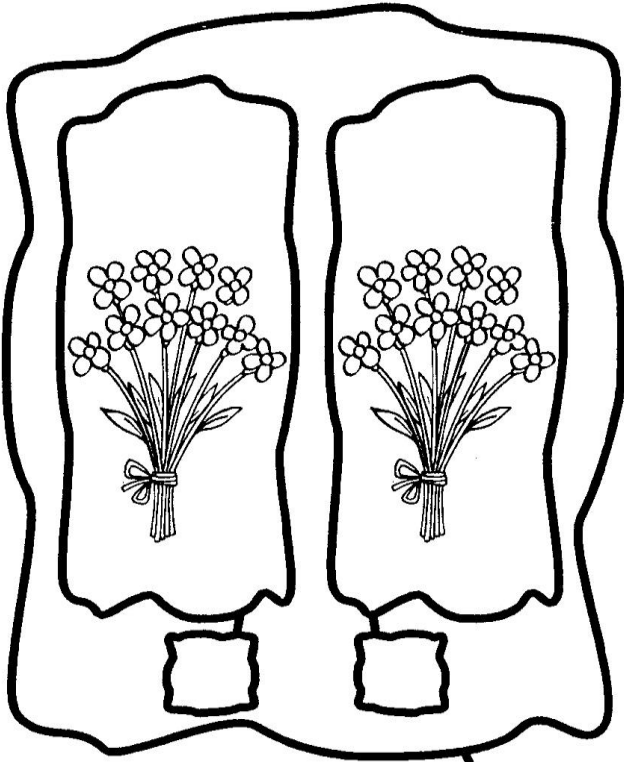
Completa:



Quantos dez tem cada grupo? Preenche as etiquetas.



Completa preenchendo as etiquetas.



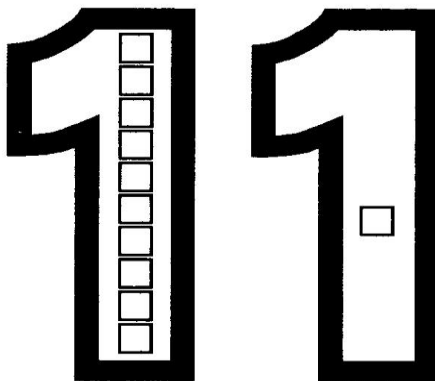
Repara: Quantos quadrados e triângulos vês? Vês dez quadrados mais um e dez triângulos mais dois. Então descobriste o 11 e 12. Completa

onze

$5 + 6 = \dots$

$7 + 4 = \dots$

$11 = 8 + \dots$



$11 - 5 = \dots$

$11 - 1 = \dots$

$11 - 2 = \dots$

$10 + 1 = \dots$

onze

11

doze

$12 = 10 + \dots$

$6 + 6 = \dots$

$12 = 8 + \dots$



$12 - 2 = \dots$

$12 - 1 = \dots$

$12 - 8 = \dots$

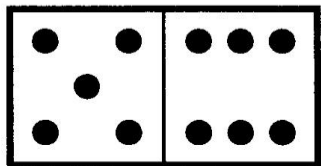
$10 + 2 = \dots$

doze

12

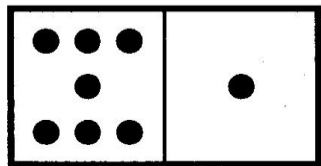
Completa de acordo com o que está feito.

$5+5$



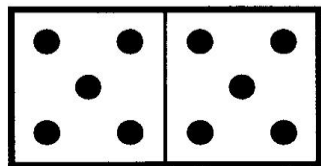
10

$2+3$



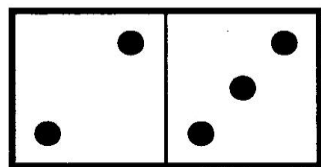
9

$5+6$



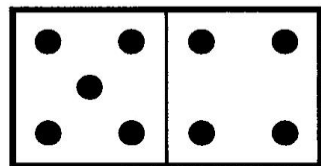
11

$4+3$



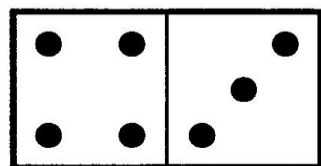
8

$7+1$



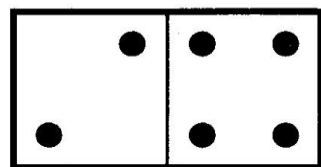
7

$2+4$



6

$5+4$



5

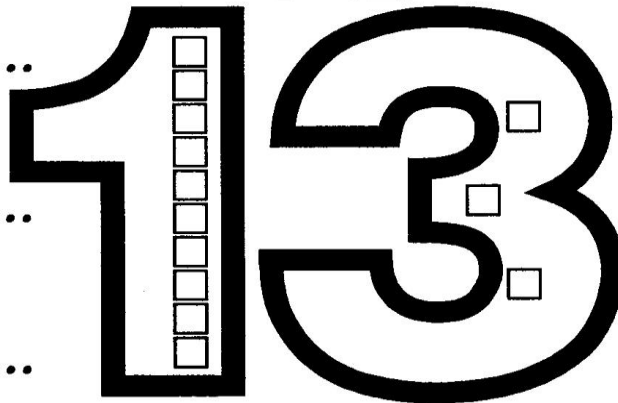
Repara: Quantos quadrados e triângulos vês. Descobre o 13 e o 14. Completa.

treze

$12 + 1 = \dots$

$11 + 2 = \dots$

$10 + 3 = \dots$



$13 - 1 = \dots$

$13 - 2 = \dots$

$13 - 3 = \dots$

$10 + 3 = \dots$

treze

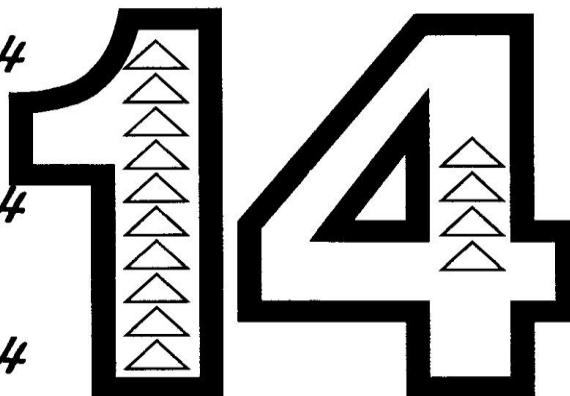
13

catorze

$13 + \dots = 14$

$11 + \dots = 14$

$12 + \dots = 14$



$14 - 1 = \dots$

$14 - 2 = \dots$

$14 - 4 = \dots$

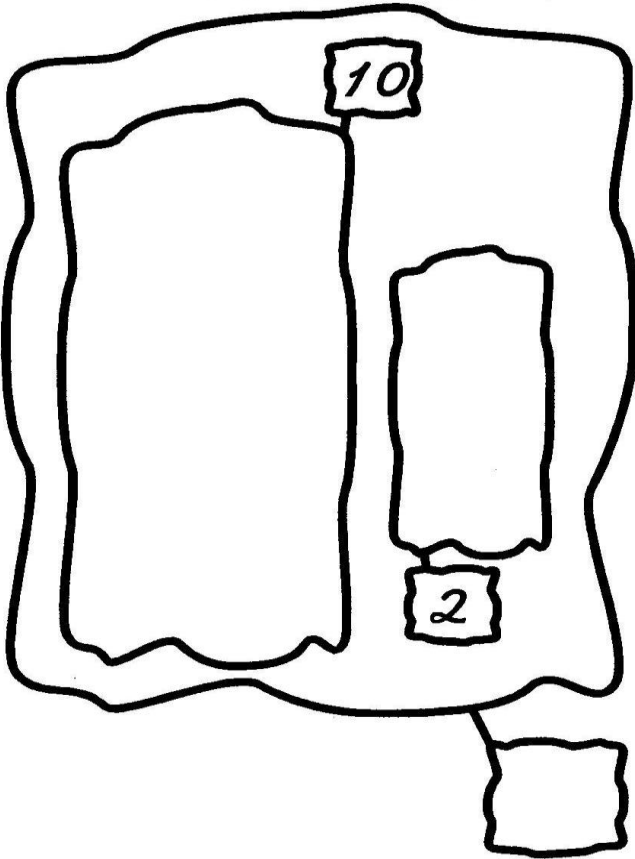
$10 + 4 = \dots$

catorze

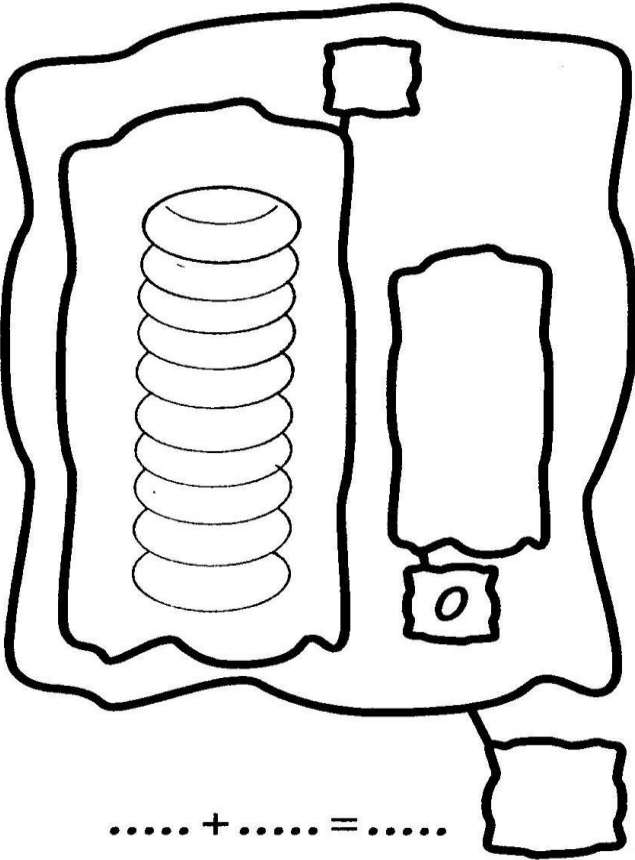
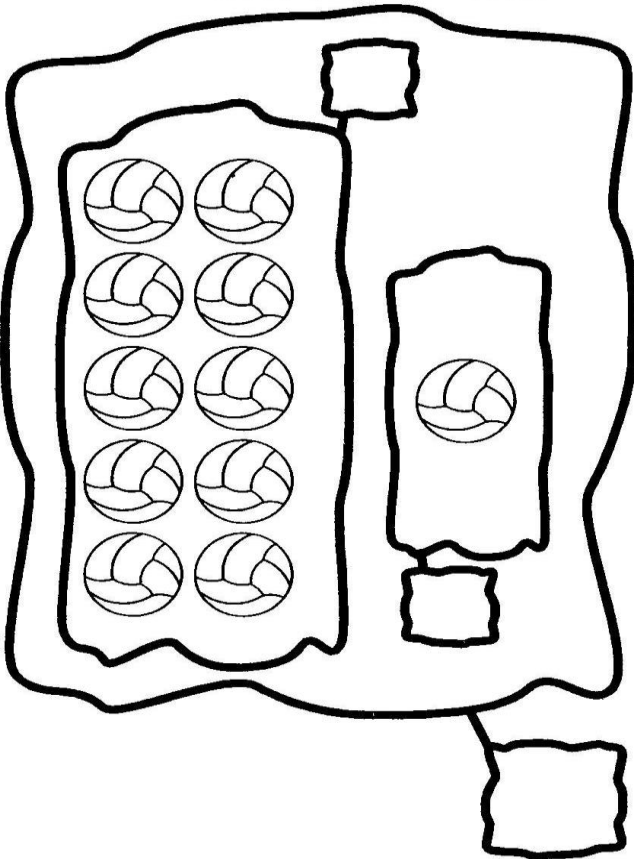
14

Completa de acordo com o que está feito.

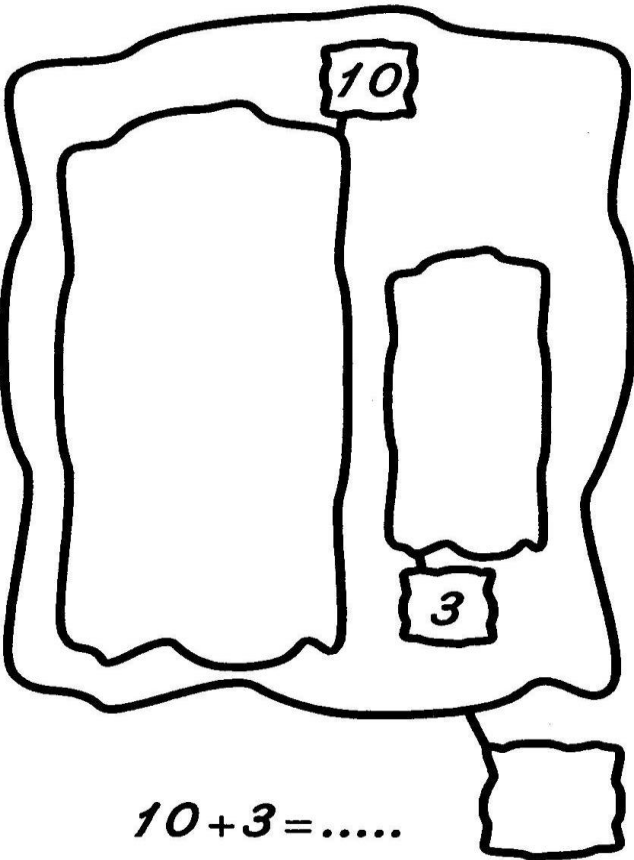
$10 + 2 = \dots\dots$



$\dots\dots + \dots\dots = \dots\dots$

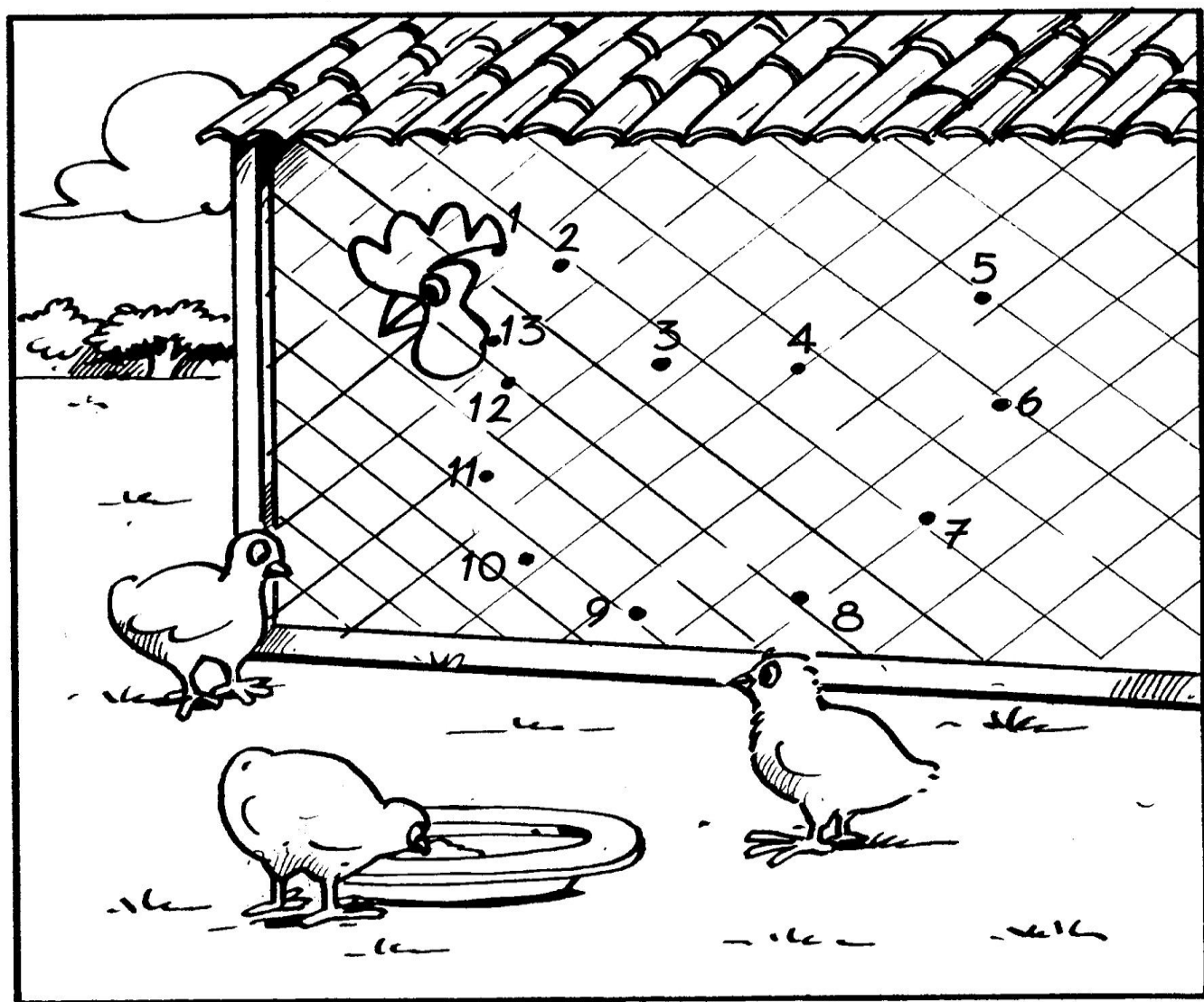


$\dots\dots + \dots\dots = \dots\dots$

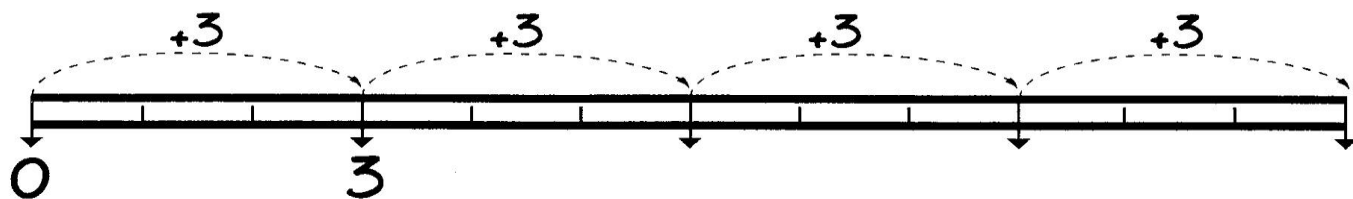
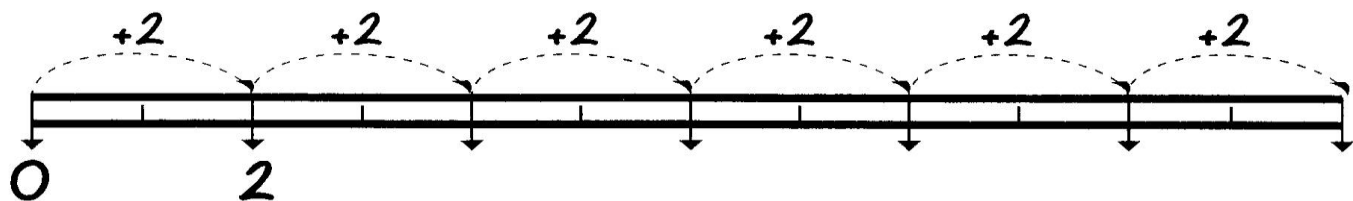


$10 + 3 = \dots\dots$

Une os pontos de 1 a 13. Pinta a teu gosto.



Completa de 2 em 2 e de 3 em 3.



Completa de acordo com o que está feito.

+	•	••	•••	•• ••	•• •• •	••• •••	••• •• •
•	2						
••							
•••		5					
•• •• ••					9		
•• •• ••							
••• ••• •••						12	
••• •• ••							

Completa:

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

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

[illegible]

Repara: Quantas bolinhas podes contar? Descobre o 15 e o 16. Completa.

quinze

$14 + 1 = \dots$

$15 - 5 = \dots$

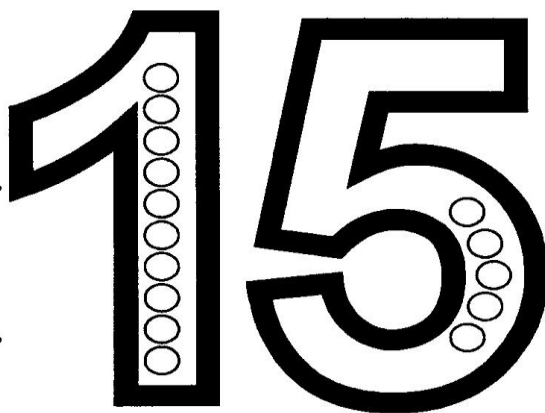
$13 + \dots = 15$

$15 - 1 = \dots$

$11 + \dots = 15$

$15 - 3 = \dots$

$10 + 5 = \dots$



quinze

15

dezasseis

$15 + 1 = \dots$

$\dots - 6 = 10$

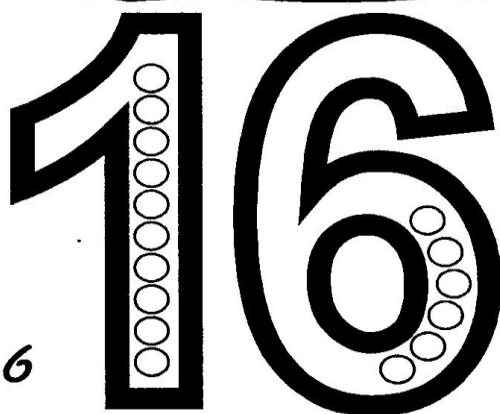
$13 + 3 = \dots$

$16 - 1 = \dots$

$11 + \dots = 16$

$16 - 5 = \dots$

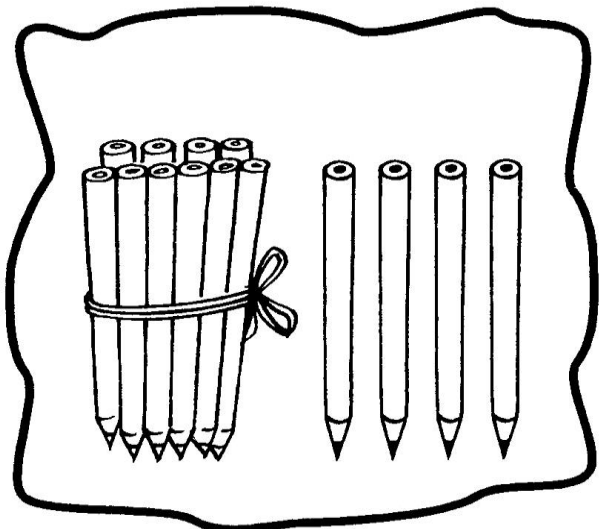
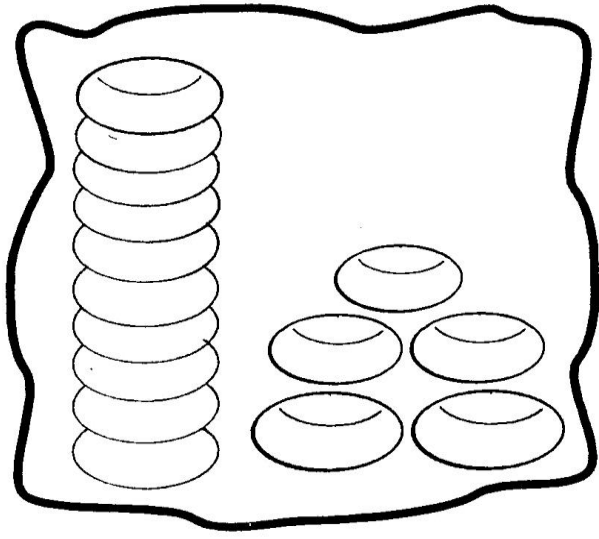
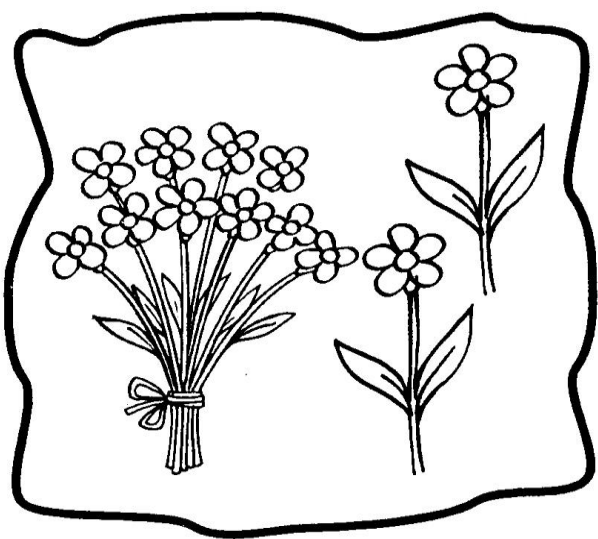
$10 + 6 = \dots$



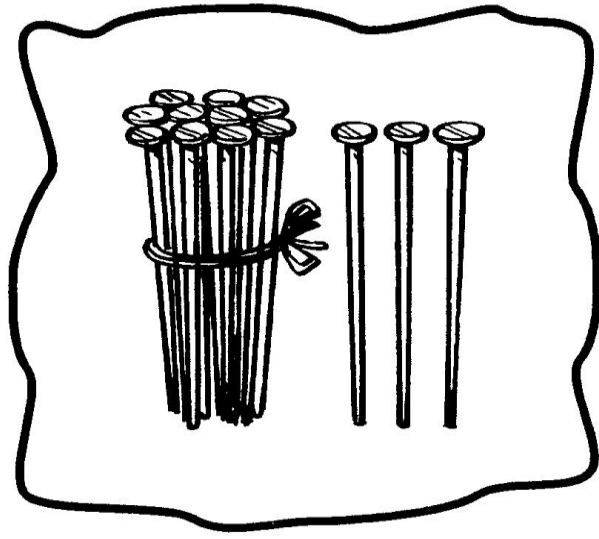
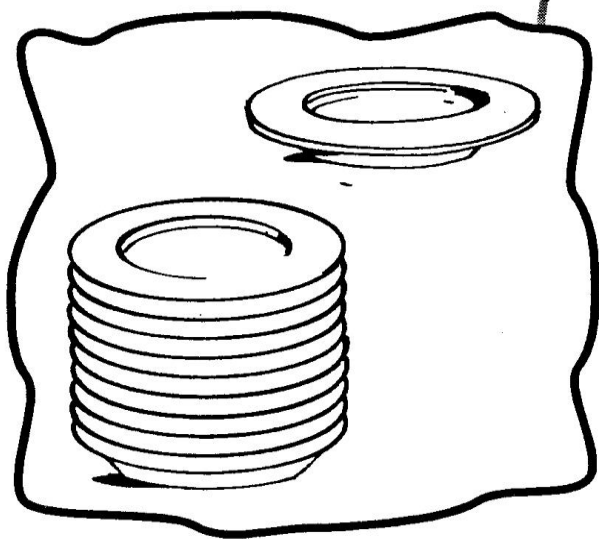
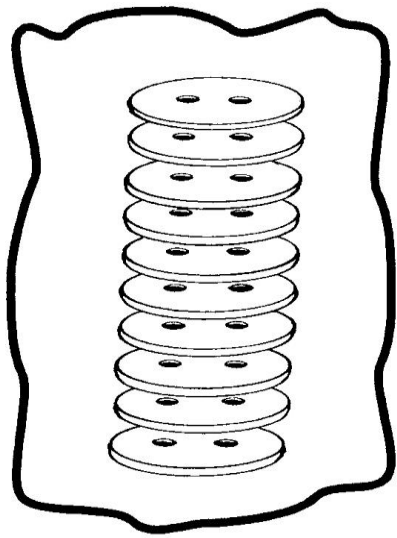
dezasseis

16

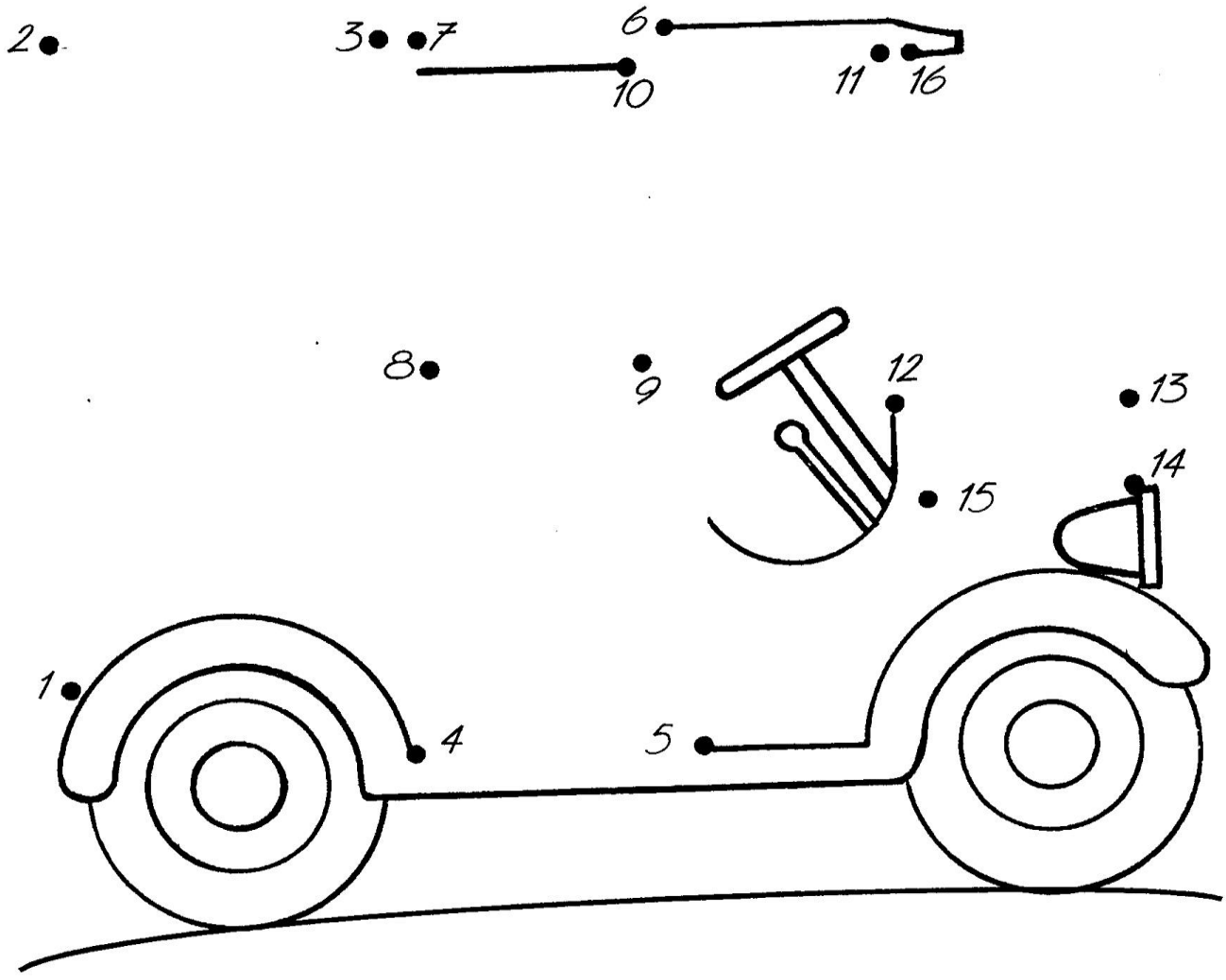
Completa.



14
15
10
12
13



Une os pontos de 1 a 16.



Sou antes de:

4	
10	
14	
7	

Sou no meio de:

	3	
	14	
	6	
	10	

Sou depois de:

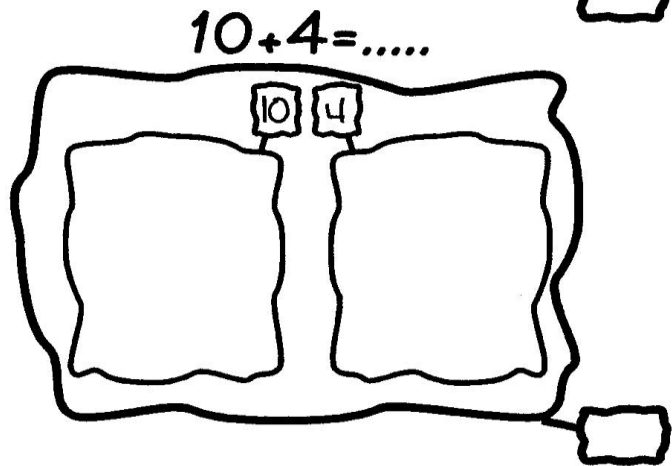
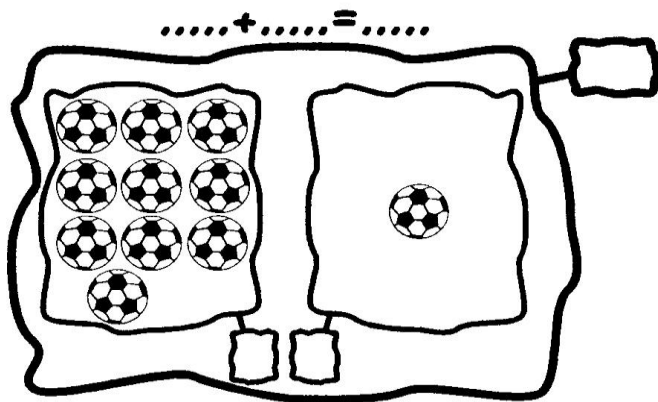
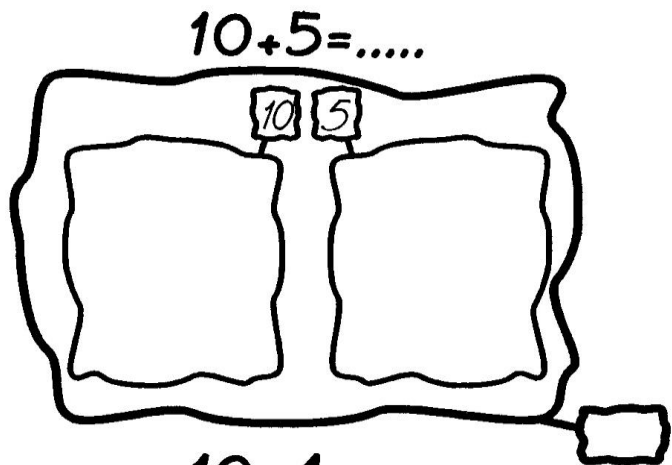
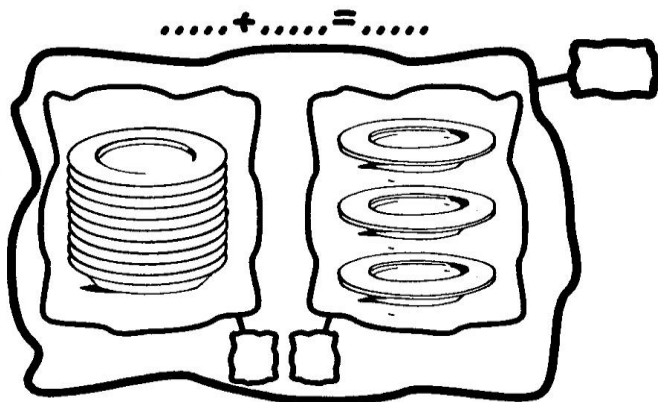
	8
	10
	5
	15

5+2= ____
4+2= ____

5+3= ____
6+4= ____

4+1= ____
2+1= ____

Completa de acordo com o que está feito.



Completa

[illegible][illegible][illegible][illegible]

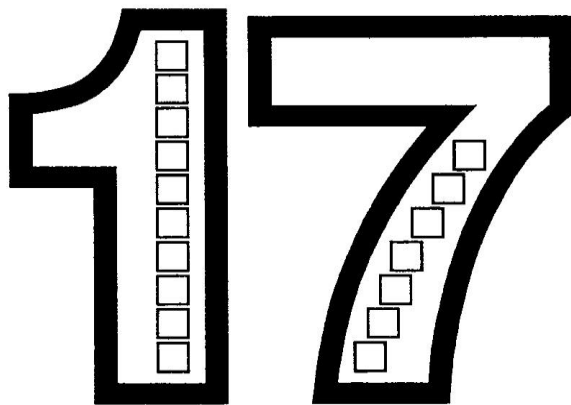
Quantos quadrados e triângulos vês? Descobre o 17 e o 18. Completa.

dezasete

$16+1=....$

$15+2=....$

$11+....=17$



$10+7=....$

$17-7=....$

$17-5=....$

$17-16=....$

dezasete

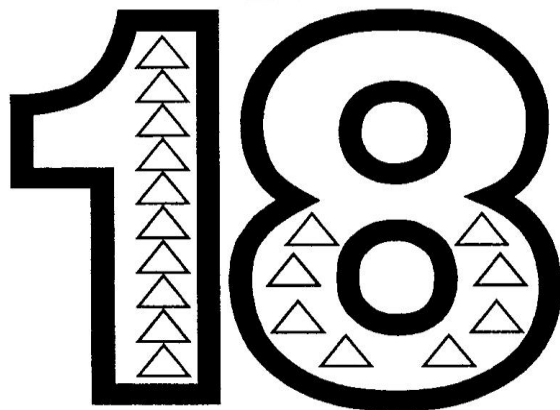
17

dezoito

$16+....=18$

$17+1=....$

$9+9=....$



$10+8=....$

$18-....=10$

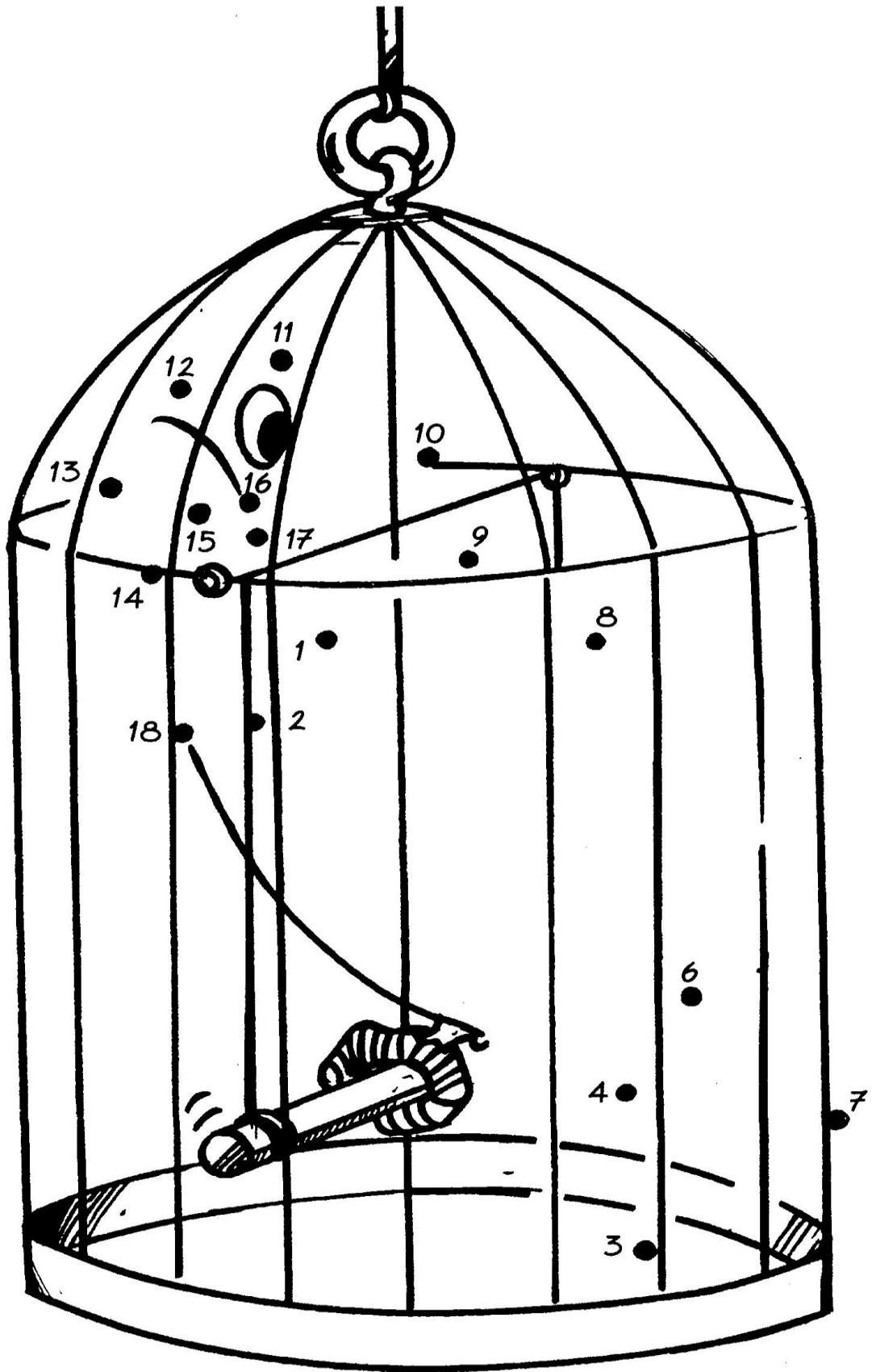
$18-1=....$

$18-5=....$

dezoito

18

Une os pontos de 1 a 18.



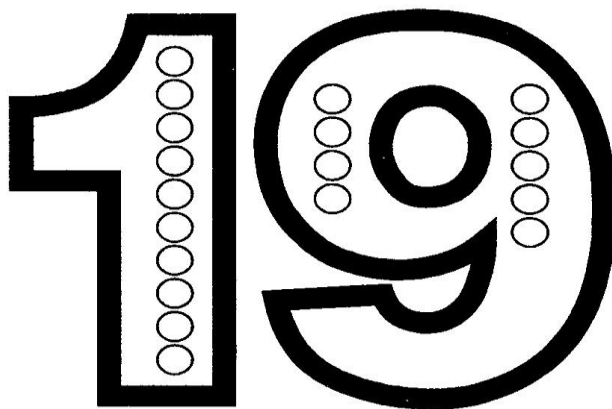
Quantas bolinhas vês? Descobre o 19 e o 20.
Completa.

dezanove

$18 + \dots = 19$

$17 + 2 = \dots$

$\dots + 3 = 19$



$19 - 9 = \dots$

$19 - 1 = \dots$

$19 - 8 = \dots$

$10 + 9 = \dots$

dezanove

19

vinte

$12 + \dots = 20$

$19 + \dots = 20$

$\dots + 3 = 20$



$20 - 10 = \dots$

$20 - 1 = \dots$

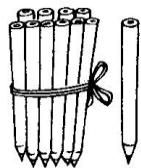
$20 - 5 = \dots$

$10 + 10 = \dots$

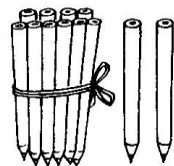
vinte

20

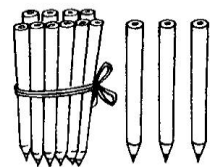
Completa.



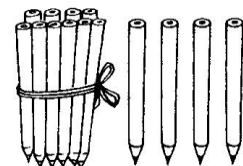
onze



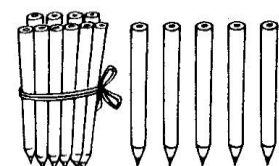
doze



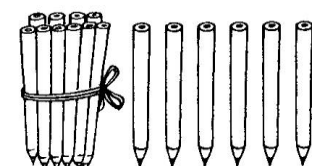
treze



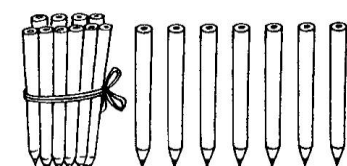
catorze



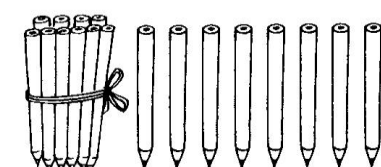
quinze



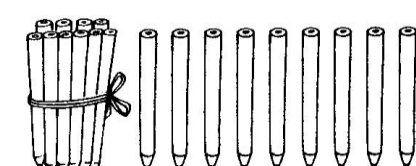
dezasseis



dezassete

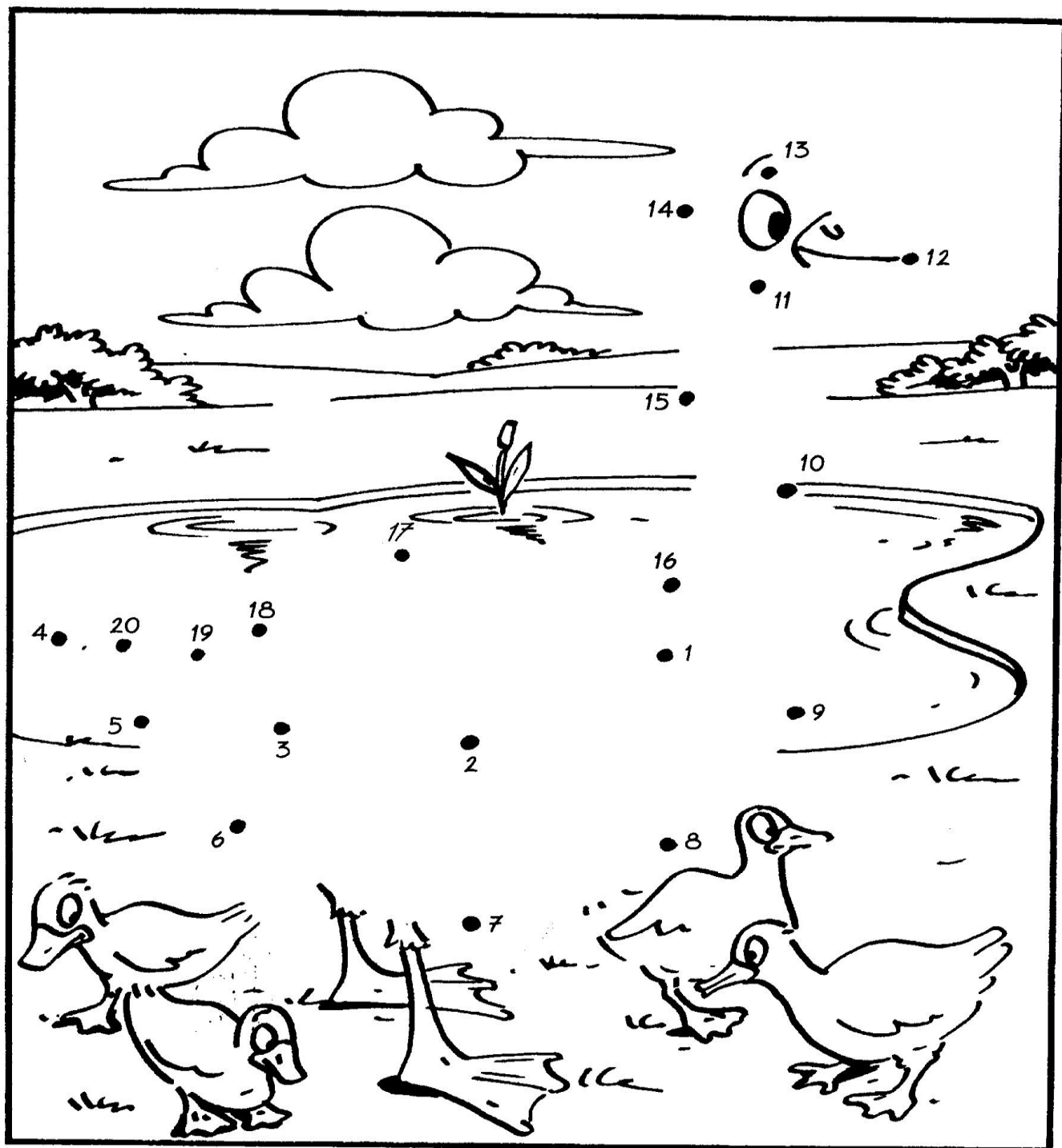


dezoito



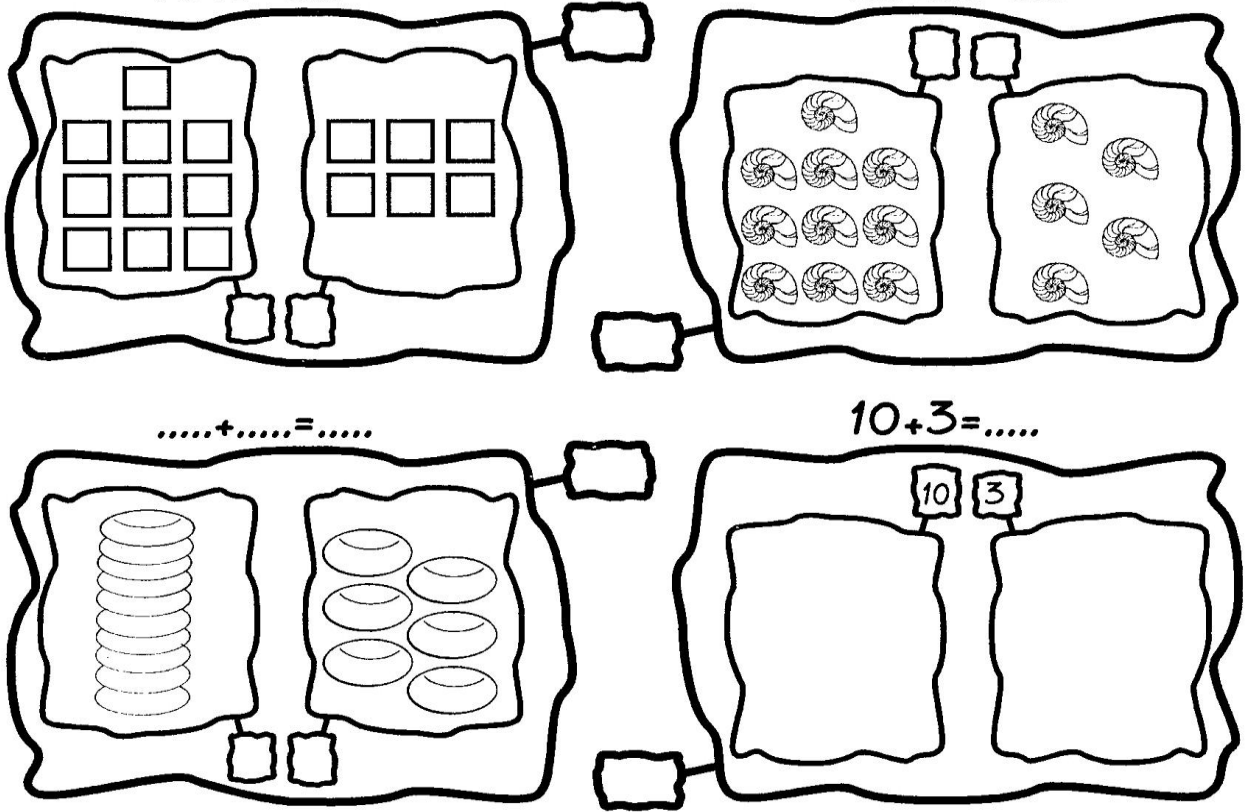
dezanove

Une os pontos de 1 a 20.



Completa

$$.....+.....=.....$$

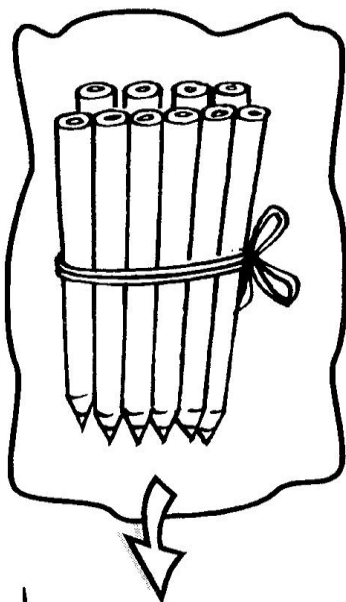


$10+3=.....$

Completa

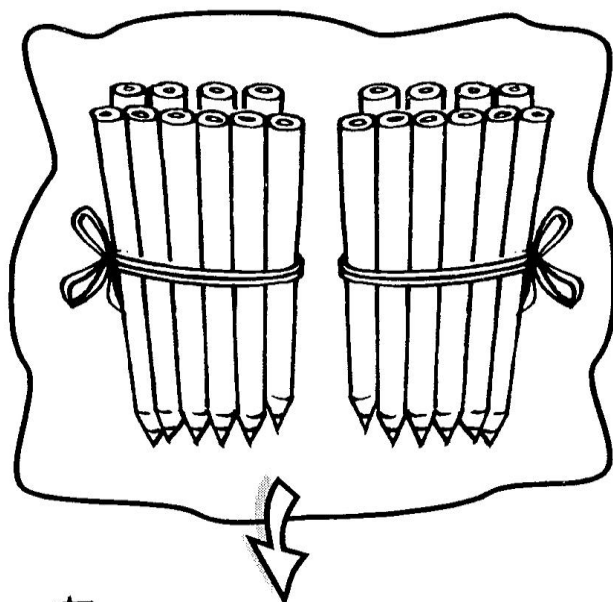
[illegible][illegible][illegible][illegible]

Completa.



dez _____

$$9+1=.....$$



vinte _____

$$10+10=.....$$

$$20=.....+.....$$

10	•
11	•
12	•
13	•
14	•
15	•
16	•
17	•
18	•
19	•
20	•

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

Cola os quadrados correctamente, no lugar indicado pelos algarismos. Pinta o desenho.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

Corta os quadrados e cola na página anterior.

