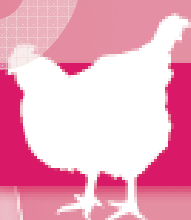
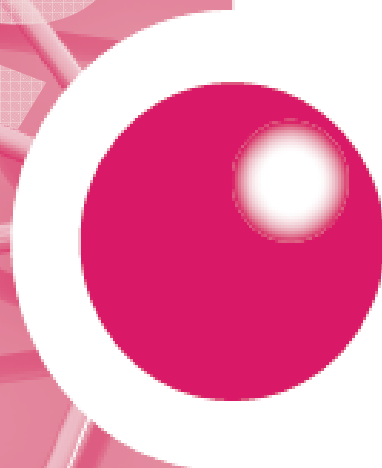


El link de les matemàtiques



2 - Animals de Granja

L'Agil Link és una proposta en el camp de la competència matemàtica que pretén ajudar a desenvolupar l'agilitat mental amb estratègies matemàtiques. En diem Link quan aconseguim fer connexions.

Les activitats són curtes i molt variades on les mateixes preguntes estan fetes de diferents maneres per tal de potenciar l'atenció i l'observació. Això permet aconseguir avenços en l'agilitat a l'hora de resoldre problemes tot incrementant l'autoestima i, conseqüentment, trobant el gust per la feina.

Els quaderns

Estan pensats per fer-ne dos per curs de manera que hi ha un Link per setmana. El mestre pot triar el quadern que li sembli més adequat per a cada nivell d'alumne o alumnes (és per això que els quaderns no tenen cursos). Es poden començar a partir de P5.

Són activitats per a CONSOLIDAR l'aprenentatge significatiu després d'haver treballat a classe el temari.

Cada grup de quaderns està liderat per un tema proper als alumnes, els animals. Els quatre primers quaderns estan presentats per animals de granja, després dos de mamífers, els dos següents per peixos, dos d'insectes, dos de rèptils i finalment dos d'aus.

Ens ha semblat que presentar un quadern que treballa les matemàtiques i aprofitar per a fer una introducció de les característiques dels grups d'animals que s'aniran trobant al llarg del Link, és una manera de fer més atractiu el quadern, de proporcionar coneixements, de fer interessants els temes i de motivar.

Com treballar els quaderns

Com que són exercicis de consolidació estan pensats perquè l'alumne els faci sense ajuda. Serà després amb la correcció, individual o col·lectiva, on s'adonarà de les errades i així serà capaç de rectificar-les en el proper Link.

Avaluació

Al final del quadern hi ha tres Links d'avaluació pensats per a què l'alumne prengui consciència del seu propi progrés.

El quadern "ANIMALS DE GRANJA 2" està presentat per una vaca, una cabra i un ase.



En els quaderns animals de granja 1 i 2 treballem:

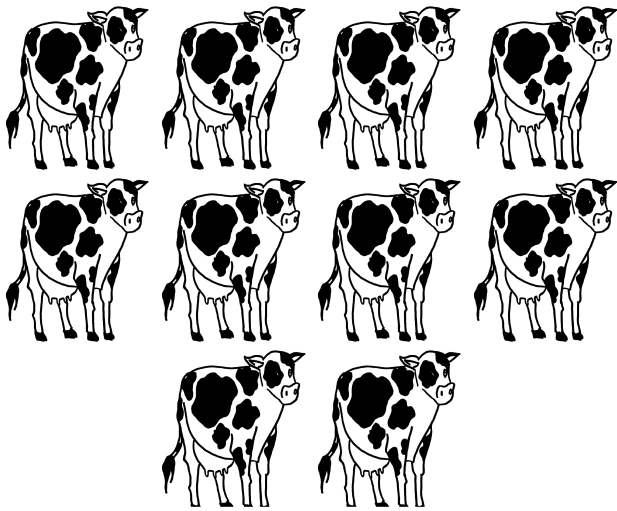
- Numeració:
 - Ordenar: davant/darrera/entremig.
 - Gran/petit
 - Comptar de 2 en 2
 - Unitat - desena
 - Escriure xifres i reconèixer quantitats
 - Reconèixer nombres fins la desena
- Càlcul
 - Iniciació a la suma
 - Iniciació a la resta
- Geometria:
 - Reconèixer figures planes: quadrat, rectangle i triangle.
 - Costats/vèrtexs.
- Relacions d'espai:
 - Simetries
 - Dins/fora, sota/sobre, obert/tancat....
- Estimació i mesura:
 - Concepte de: llarg/curt, lleuger/pesat i gruixut/prim.
 - Comparacions: més gran....., més petit....., igual.....
 - Davant, darrera, entremig
- Monedes:
 - Comptar monedes d'euro

Fem servir paraules guia diferents quan volem que sumin o que restin perquè la intenció d'aquests quaderns és que instintivament associïn:

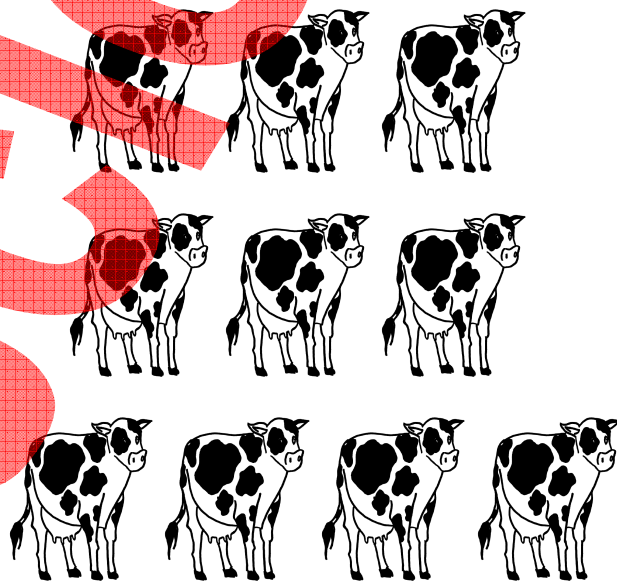
- LA SUMA A: afegir, sumar, més, ajuntar, tot junt, reunir, fer més gran que...
- LA RESTA A: treure, els que falten, els que queden, els que hi ha de més, agafar, menys que, la diferència, disminuir....

Les vaques remuguen i passegen.

10

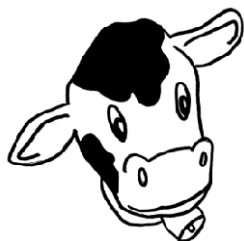


10



10 és 1 desena

10 i 10 són 2 desenes

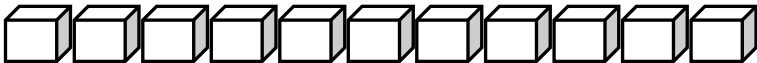
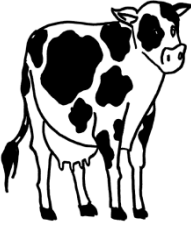


LINK DE LA VACA



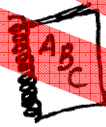
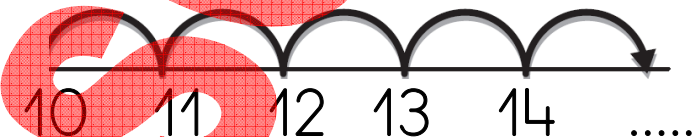
PRÀCTICA 1

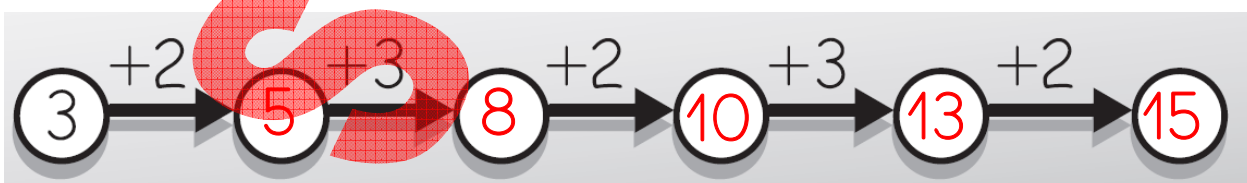
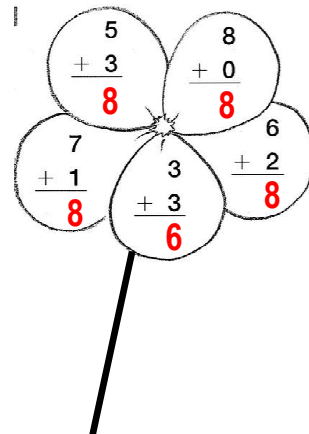
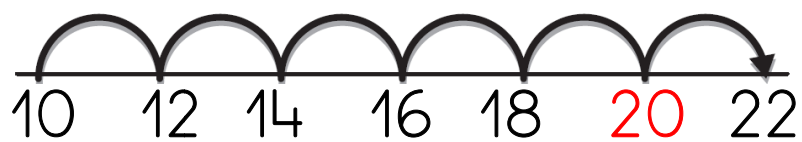
Resposta

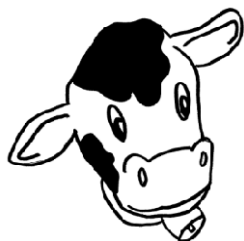
1	$10 + 2 =$	12
2		11
3	 =	10 euros
4	Més petit  a)  b)	a)
5	12,, 14	13

PRÀCTICA 2

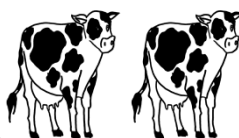
Resposta

1	 4 € +  5 €	9 euros
2	, 15	14
3	 + ... =	13
4		15
5	 i  són	5



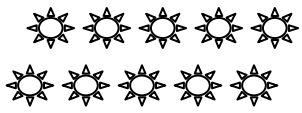
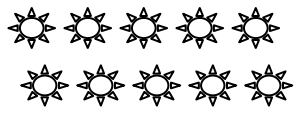


LINK DE LA VACA



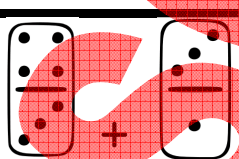
PRÀCTICA 1

Resposta

1	$10 + 5 =$	15
2	 +  =	20
3	 +  =	13
4	15,, 17	16
5	③ + ③ + ③ =	9

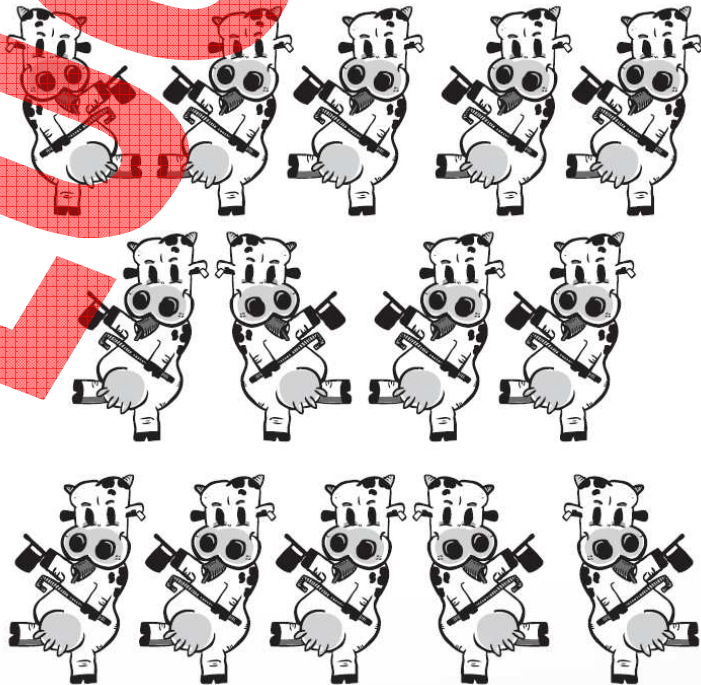
PRÀCTICA 2

Resposta

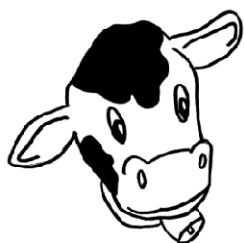
1	10, 11, 12,, 14, 15	13
2	Més gran 	c)
3	$10 + 10 =$	20
4	 + =	11
5	10 ○ ○ 13 ○ ○ ?	16?



Quantes vaques hi ha?



Puc fer 1 grup de 10 vaques i tinc una desena



LINK DE LA VACA



PRÀCTICA 1

Resposta

1		12
2	$10 + 6 =$	16
3	10 llapis = 1 d.....	1 desena
4	$7 + 3 =$	10
5	12, 13,, 15	14

PRÀCTICA 2

Resposta

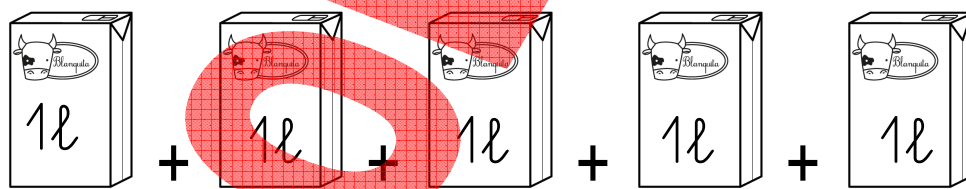
1	+ =	5
2		9
3	+ 2 =	8
4	10 + =	13
5	5 - 2 =	3

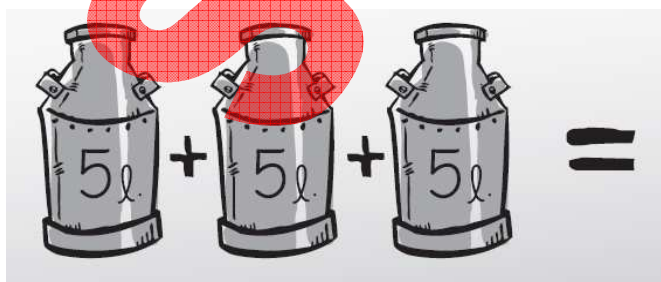


La llet és blanca.

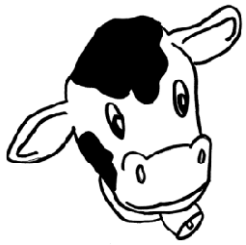
Les vaques fan llet.

Nosaltres bevem llet de vaca.

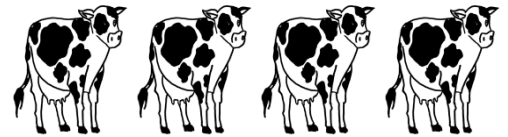

$$1\text{l} + 1\text{l} + 1\text{l} + 1\text{l} + 1\text{l} = 5 \text{ litres}$$


$$5\text{l} + 5\text{l} + 5\text{l} =$$

15 litres



LINK DE LA VACA



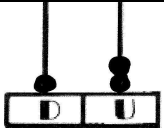
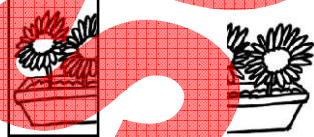
PRÀCTICA 1

Resposta

1	 $8 - 4 =$	4
2	 $20 \quad 19 \quad 18 \quad \dots\dots$	14
3	 $=$	9
4	Dos	2
5	Dos de deu fan  $=$	20

PRÀCTICA 2

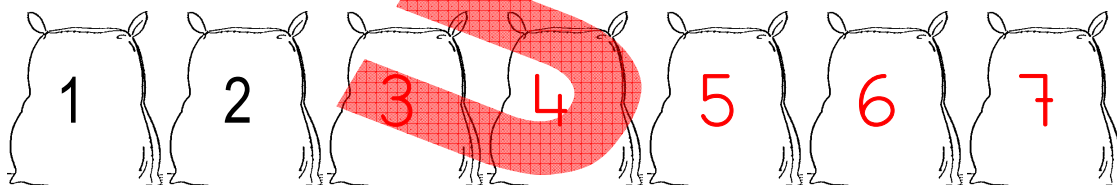
Resposta

1	 1 desena 2 unitats	3
2	$15 + 3 =$	18
3	Nou	9
4	 a)  b)	a)
5	 $6 - 3 =$	3

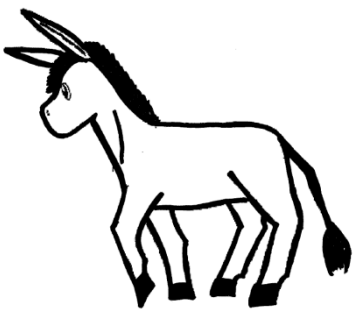
L'ase va carregat



Compta els sacs:



20 sacs



LINK DE L'ASE



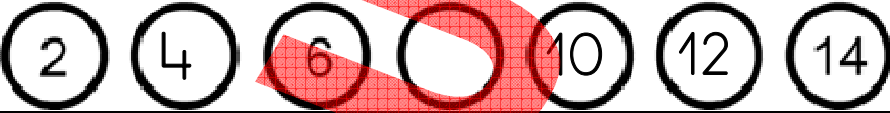
PRÀCTICA 1

Resposta

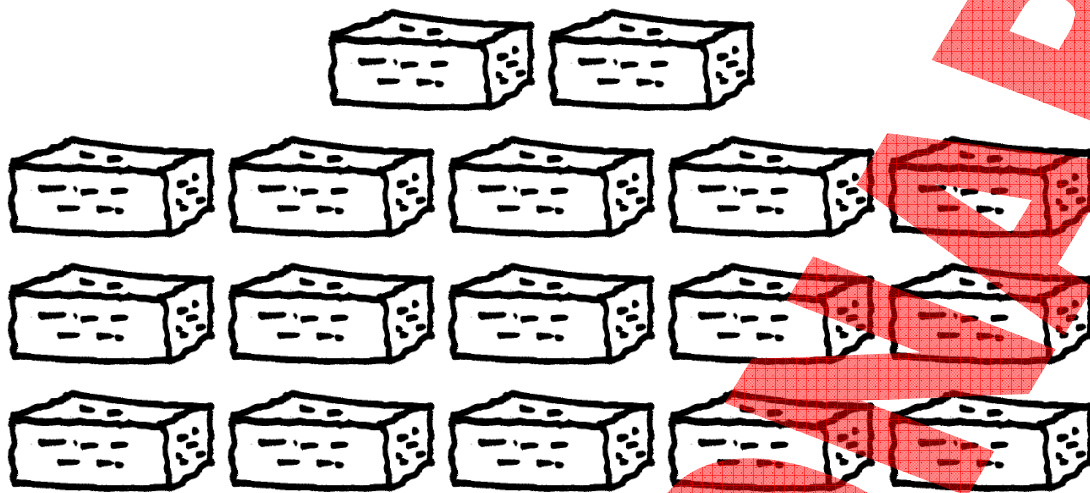
1	 =	3 carros
2	 6 - 3 =	3
3	5 + 5 =	10
4	10 + 10 =	20
5	② + ② + ② =	6

PRÀCTICA 2

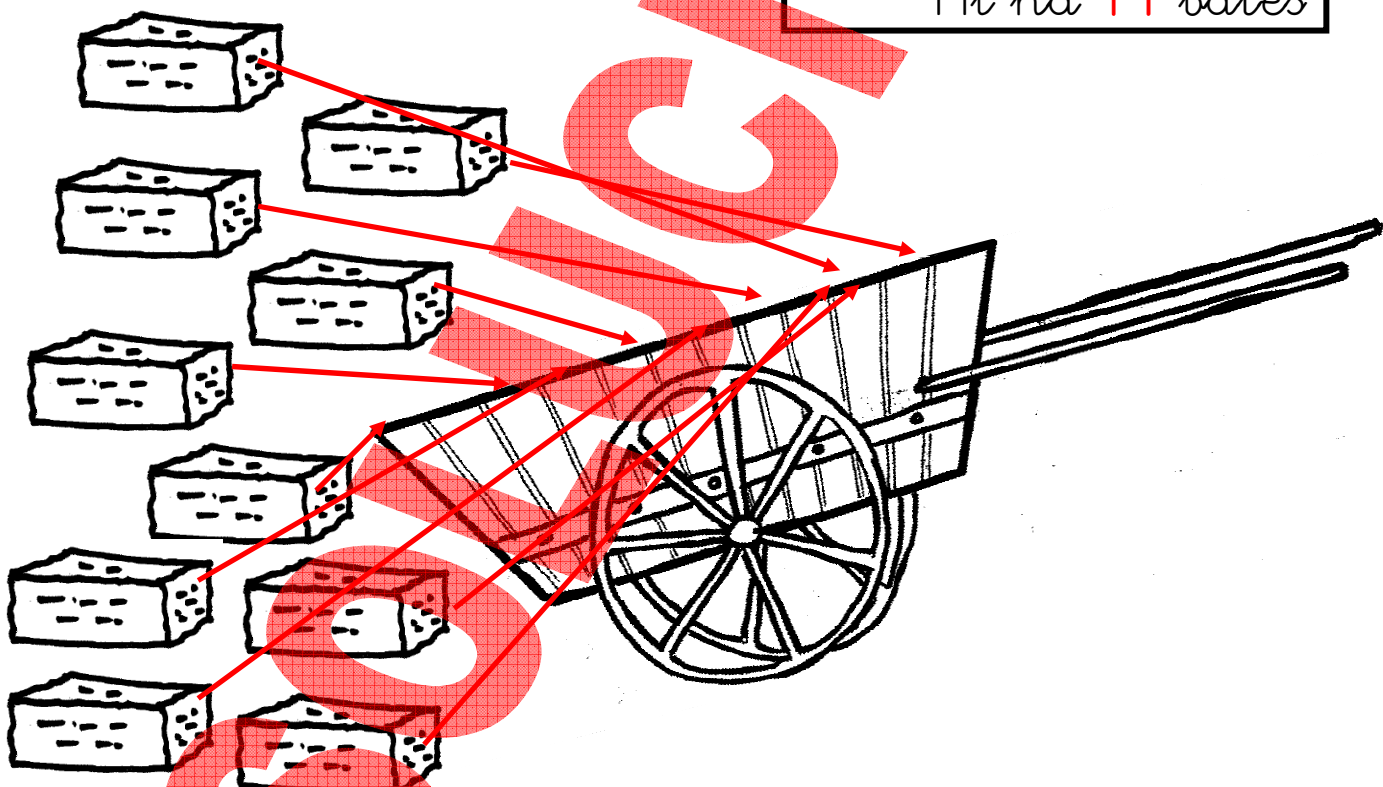
Resposta

1	Parells 	8
2	Més petit 	a)
3	17, 16,, 14, 13	15
4	10 + 6 =	16
5	③ + ③ + ③ + ③ =	12

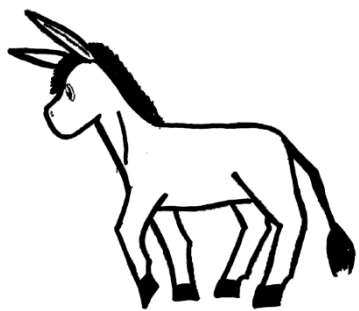
Comptem bales de palla per a l'ase d'en
Bernat



Hi ha 17 bales



Posa 10 bales de palla dins el carro.



LINK DE L'ASE



PRÀCTICA 1

Resposta

1		16
2	 $8 - 4 =$	4
3		3
4		3
5		5

PRÀCTICA 2

Resposta

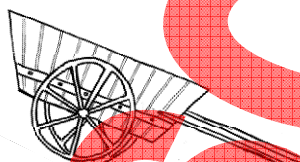
1	 $=$	20
2	 $=$	6
3		13
4		3
5	$5 - 1 =$	4



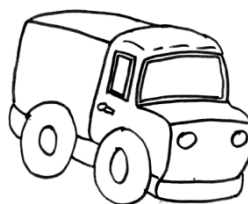
Compta



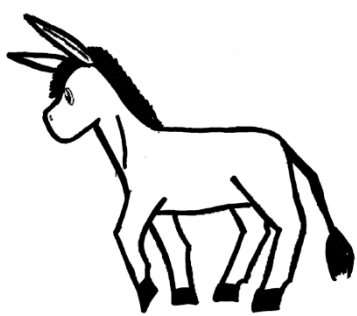
8



5



9



LINK DE L'ASE



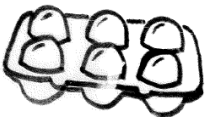
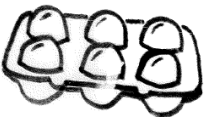
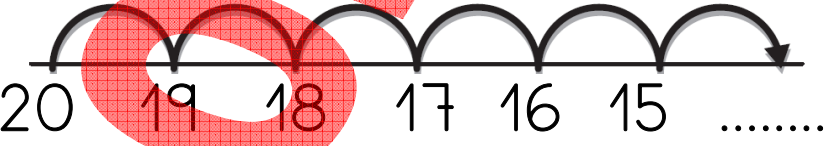
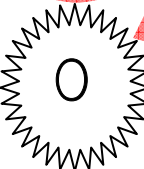
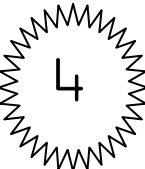
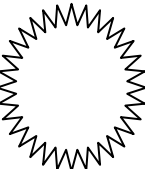
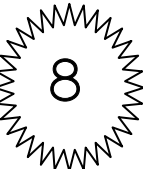
PRÀCTICA 1

Resposta

1	  a)  b)  c)	c)
2	 +    =	13
3	       	 4
4	 +  =	12
5	 +  =	12

PRACTICA 2

Resposta

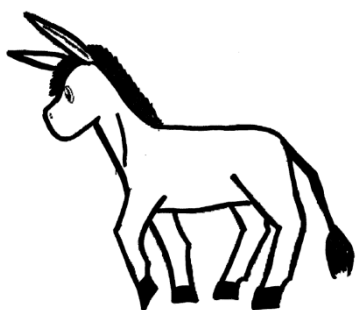
1	 +  +  =	18
2	   +    =	12
3		14
4	$10 - 3 =$	7
5	    	6

A l'ase li agraden les garrofes. Fes piles de 10.



4 grups de 10

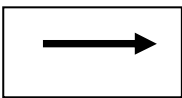
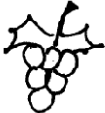
4 desenes



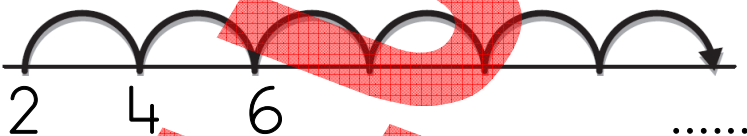
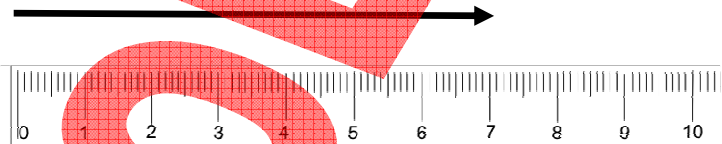
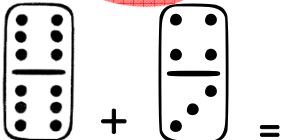
LINK DE L'ASE

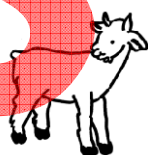
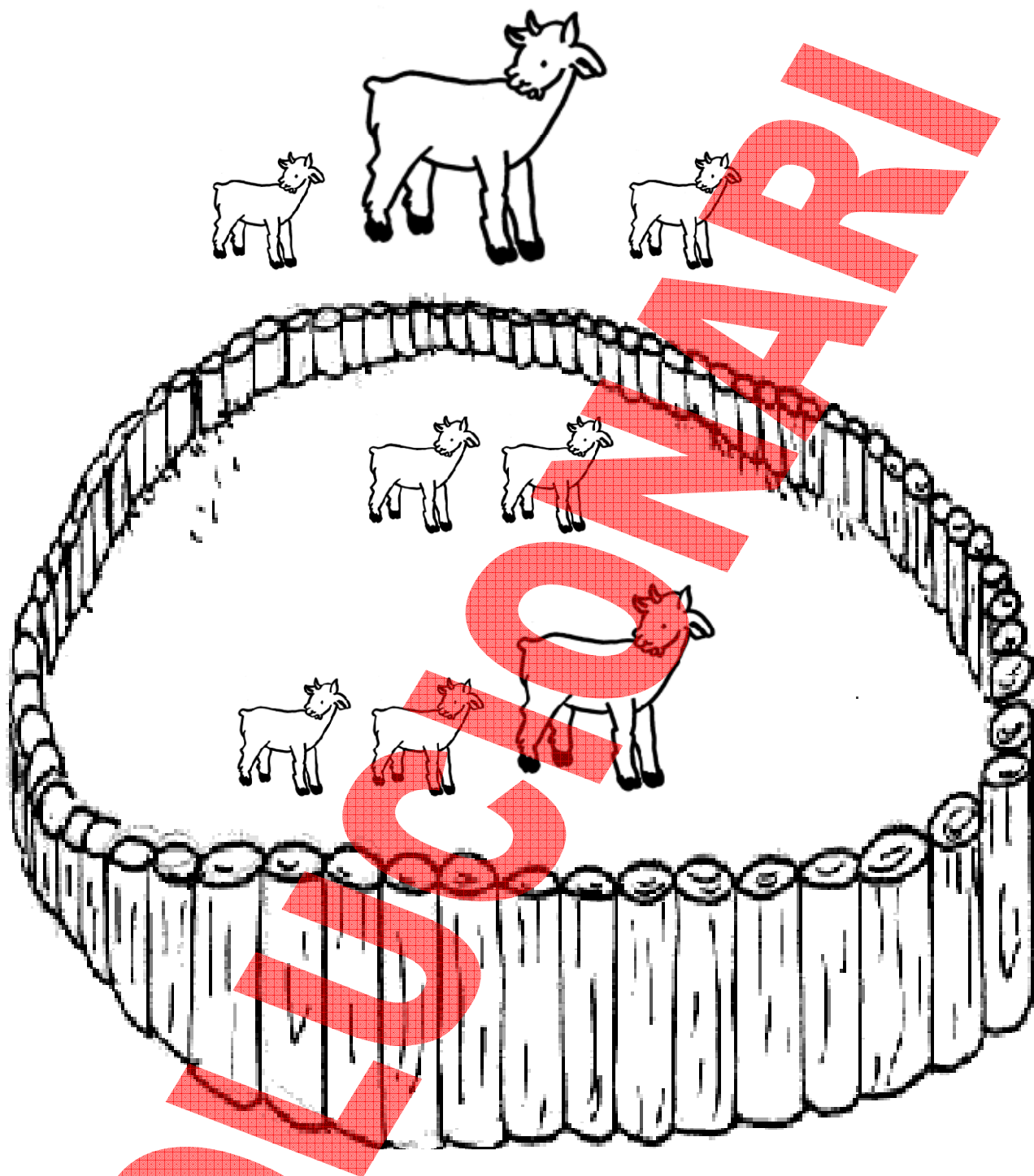


PRÀCTICA 1

		Resposta
1	  a)  b)  c)	c)
2	$10 + 10 =$	20
3	$10 + 6 =$	16
4	$5 + 5 + 5 =$	15
5	  $=$	10

PRÀCTICA 2

		Resposta
1	  a)  b)	a)
2		14
3		7 cm
4	 $7 - 4 =$	3
5	 $=$	19



cabretes dins

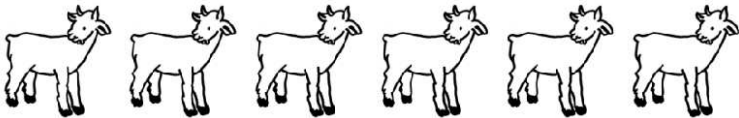
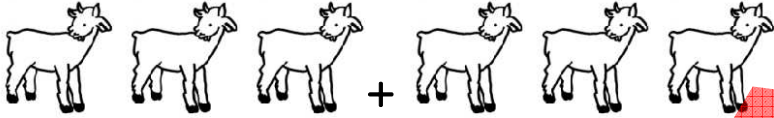
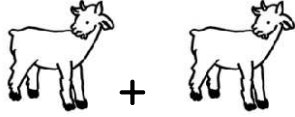
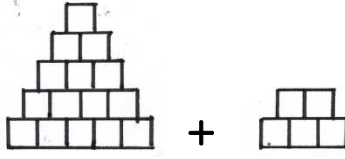


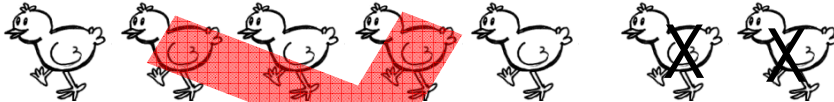
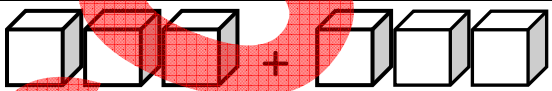
cabretes fora



LINK DE LA CABRA



	PRÀCTICA 1	Resposta
1	 $- 5 =$	1 cabra
2	 $=$	6 cabres
3	10, 11, 12,, 14, 15	13
4	 $=$ 4 notes + 4 notes =	8 notes
5	 $=$	20

	PRÀCTICA 2	Resposta
1	$10 + 2 =$	12
2	 $7 - 2 =$	5
3	 $=$	6
4	$10 + 1 =$	11
5	 $6 - 3 =$	3

Comptem



4



3



2



+



6



+



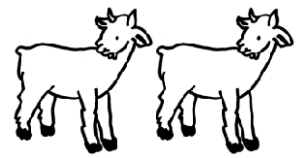
+



9

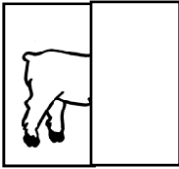


LINK DE LA CABRA



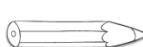
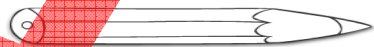
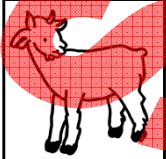
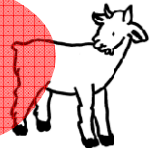
PRACTICA 1

Resposta

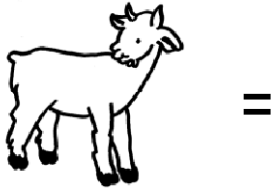
1	 + + =	3
2	  a)  b)	b)
3	$10 + 3 =$	13
4	 + 2 =	3
5	12 16 20	14 i 18

PRÀCTICA 2

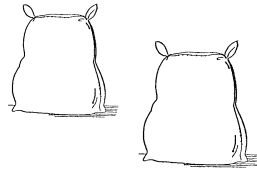
Resposta

1		3 de 10
2	Més llarg  a)  b)  c)	c)
3	  a)  b)  c)  d)	d)
4	  a)  b)  c)	c)
5		12

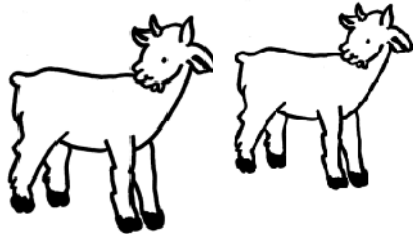
Què menja la cabra?



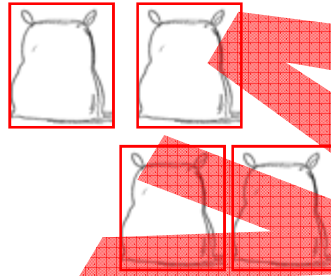
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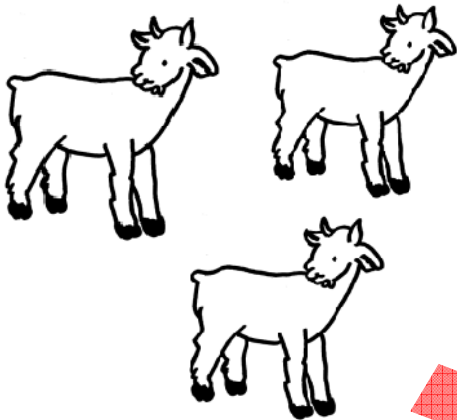
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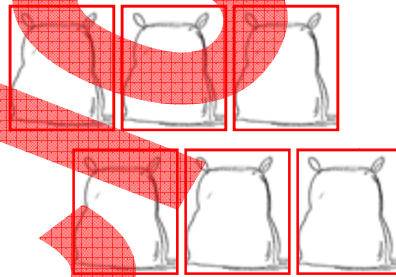
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4

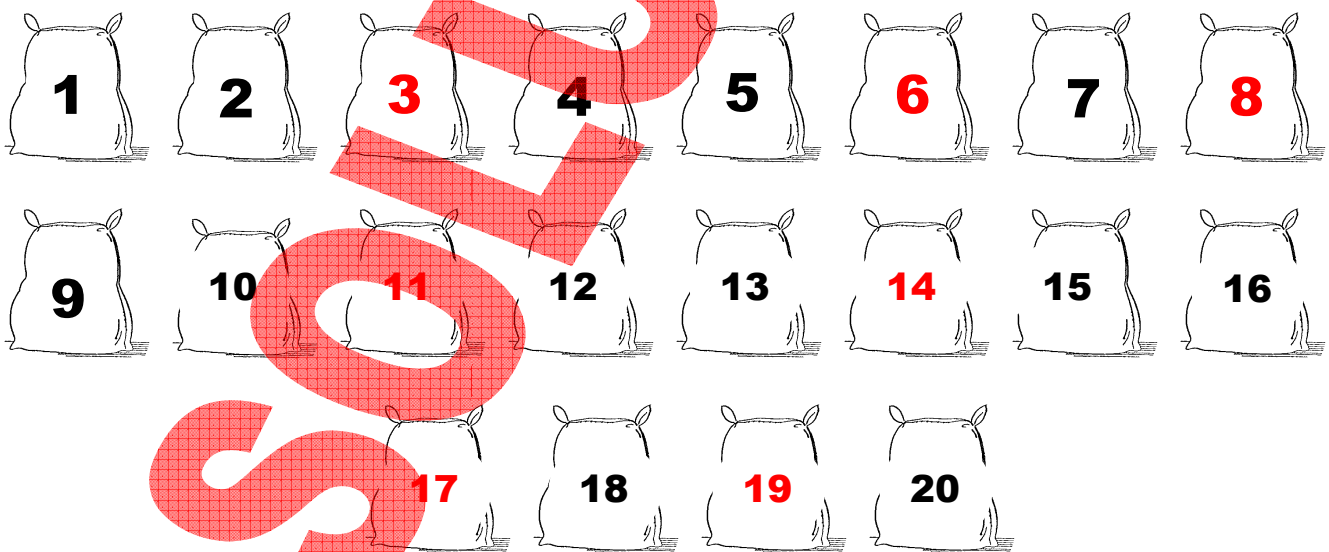


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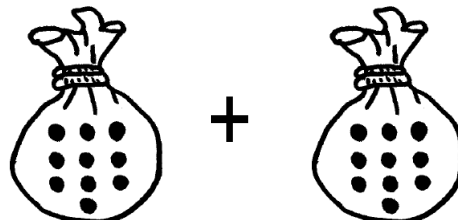
6

Compta



20

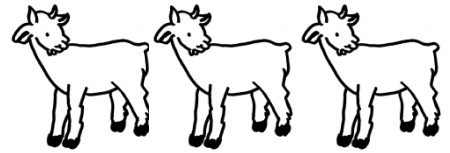
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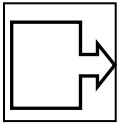
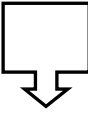
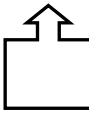
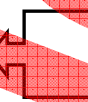


LINK DE LA CABRA



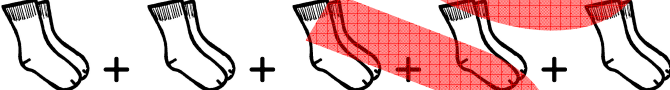
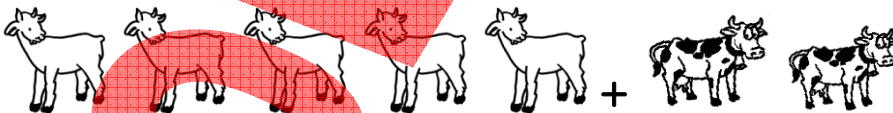
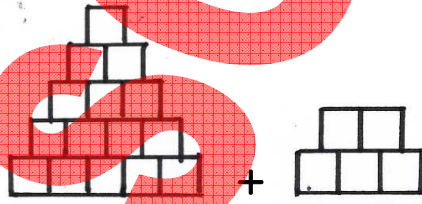
PRÀCTICA 1

Resposta

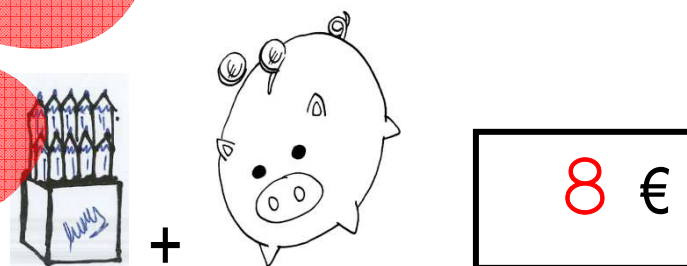
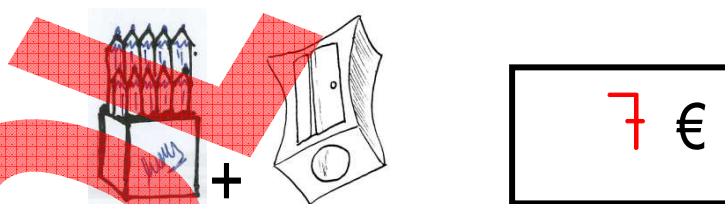
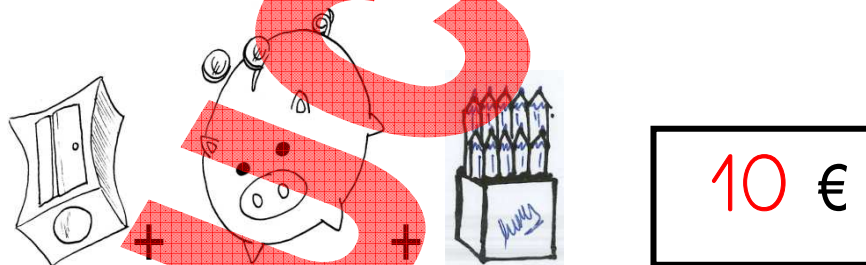
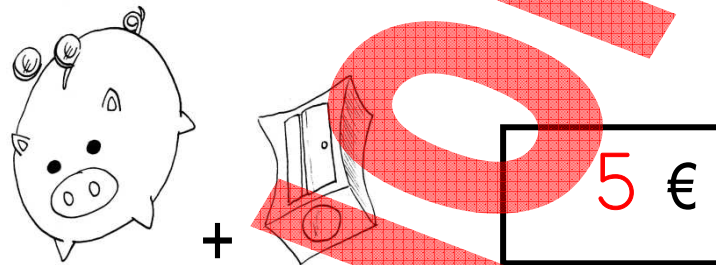
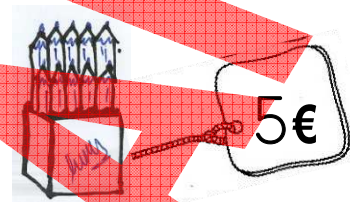
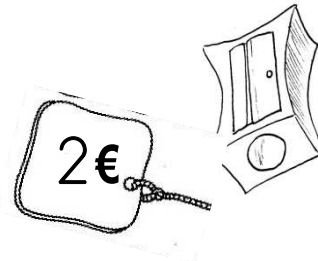
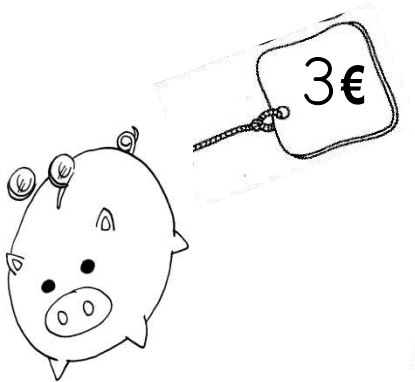
1		10
2		18
3	Més gran  a)  b)	b)
4	 + = 4	1
5	 a)  b)  c)  d)	d)

PRÀCTICA 2

Resposta

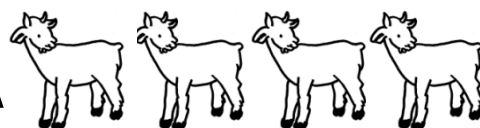
1		10 mitjons
2		6
3		7 animals
4		20
5	$③ + ③ + ③ + ③ + ③ =$	15

Compren



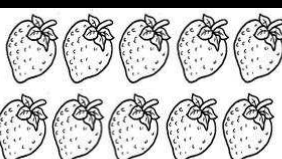
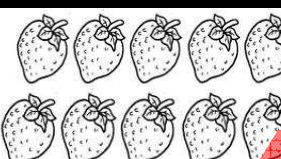
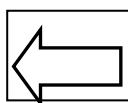


LINK DE LA CABRA



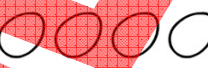
PRÀCTICA 1

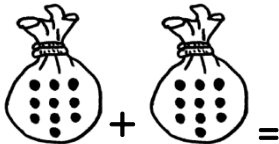
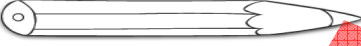
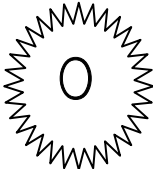
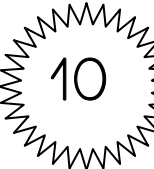
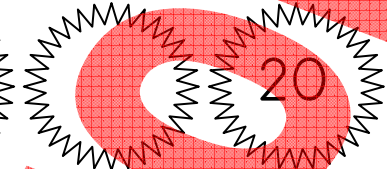
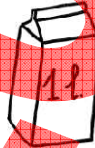
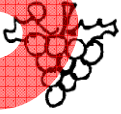
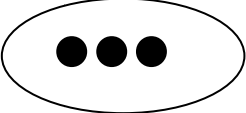
Resposta

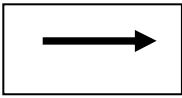
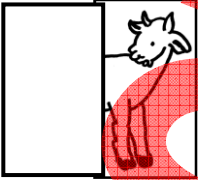
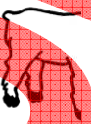
1	  $3 + 2 =$	5 €
2	  $=$	10
3	   $=$	21
4	  $=$	13
5	    a) b) c)	c)

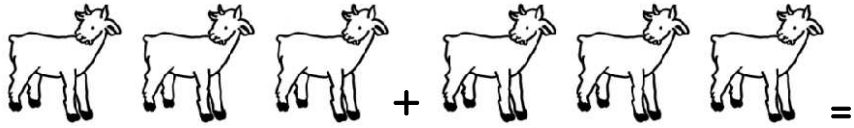
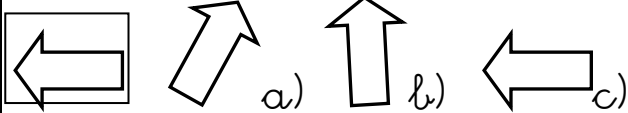
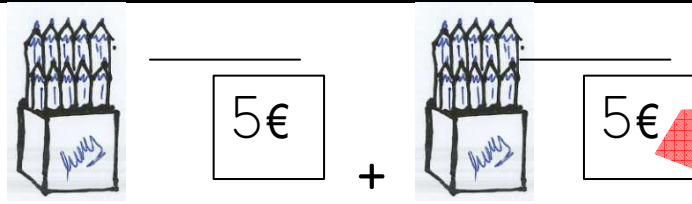
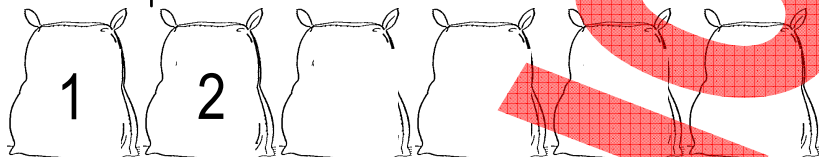
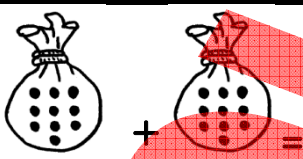
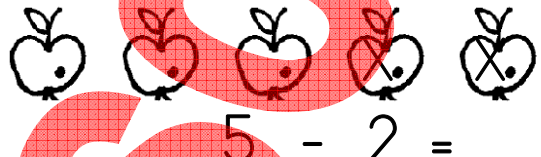
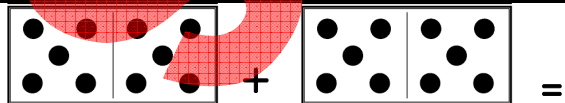
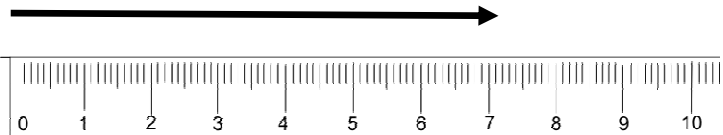
PRÀCTICA 2

Resposta

1	  $=$	12 ous
2	  $=$	10 ous
3	   $=$	22
4		18
5	 6 8	14

	LINK D'AVALUACIÓ 1	
1	 =	20
2	  a)  b)  c)	c)
3	Més curt  a)  b)  c)	b)
4	$6 + 6 =$	12
5	   	15
6	    +     =	8
7		14
8	 +  +  +  =	8 litres
9		12
10	15, ..., 17	16
11	 +  =	20
12	Fora  	3

	LINK D'AVALUACIÓ 2	
1	Dins  ...	10 dins
2	  a)  b)  c)	c)
3	10, 11, 12, ○, 14, ○	13 15
4	19,, 17	18
5	 +  +  =	9 flors
6	Més curt  a)  b)	a)
7	     $5 - 2 =$	3
8	$10 + 2 =$	12
9	 a)  b) 	a)
10	16,, 18	17
11	Dins   	2
12	12, 13,, 15	14

	LINK D'AVALUACIÓ 3	
1		6
2	15, 16, 17,, 19	18
3		c)
4		10 euros
5	Compta els sacs: 	6
6	$2 + 2 + 2 =$	6
7		6
8	12,, 10	11
9		20
10		3
11		20
12		7 cms

Pinta el número de respostes correctes que has fet.

De color taronja el LINK D'AVALUACIÓ 1.

De color groc el LINK D'AVALUACIÓ 2.

De color lila el LINK D'AVALUACIÓ 3.

12
11
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2
1

LINK 1

12
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LINK 2

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LINK 3

Compta tots els encerts

encerts
