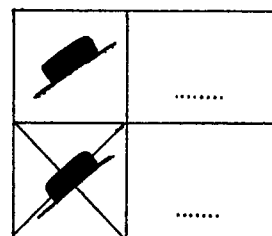
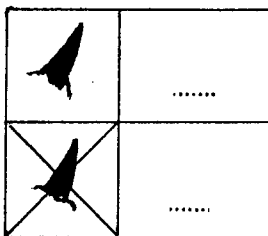
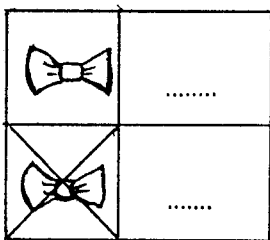
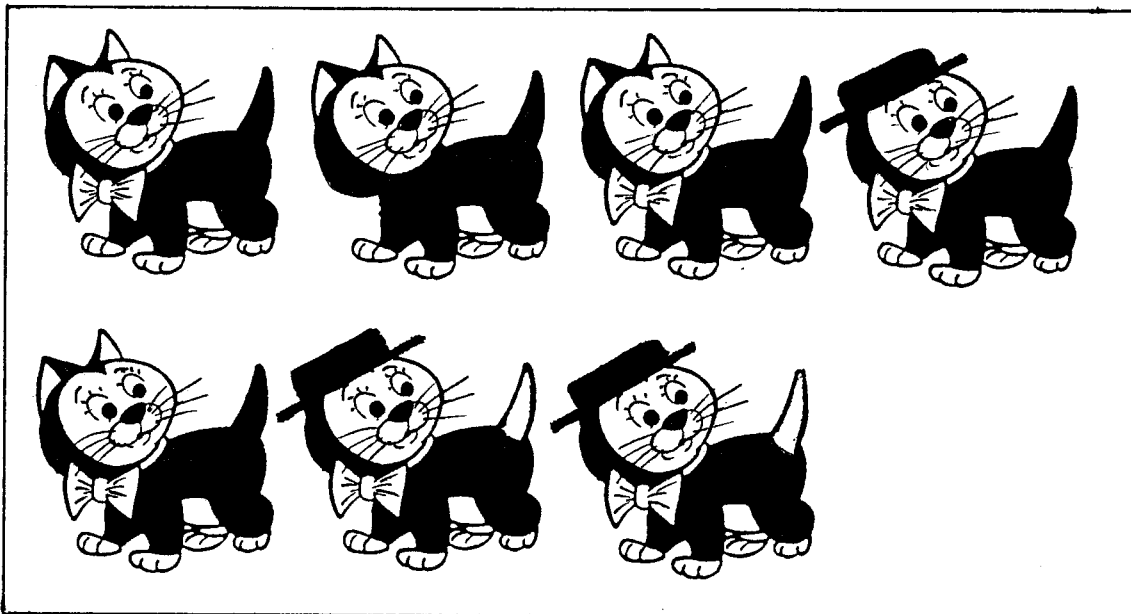




Observe les chats dessinés. Complète ensuite les grilles et les calculs.



..... + ..... = .....

..... + ..... = .....

..... + ..... = .....

Complète pour obtenir 7.

3 + 3 + ..... = 7

4 + ..... + 2 = 7

..... + 2 + 3 = 7

2 + 2 + ..... = 7

2 + ..... + 1 = 7

..... + ..... + 2 = 7

1 + 1 + ..... = 7

..... + 1 + 1 = 7

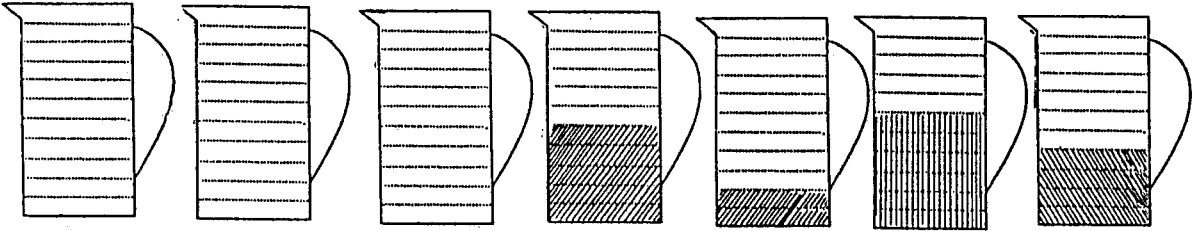
..... + 3 + ..... = 7

2 + 4 + ..... = 7

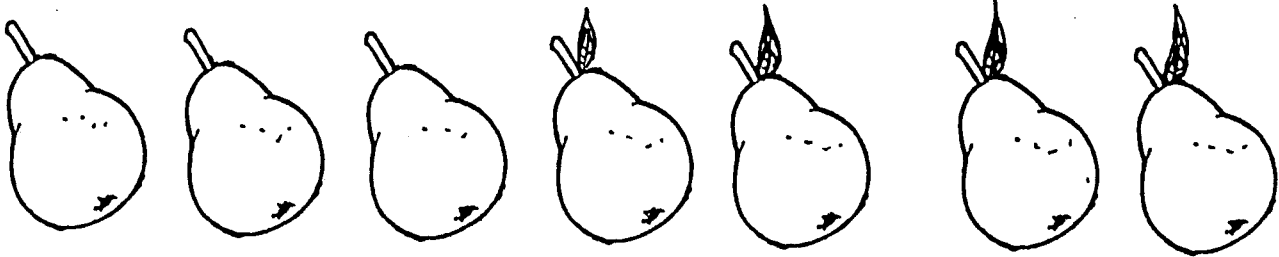
..... + 3 + 0 = 7

1 + ..... + ..... = 7

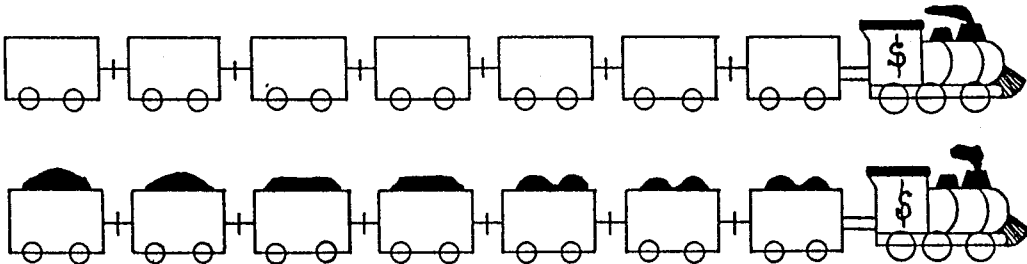
Qu'y a-t-il le plus ? (Souligne la bonne réponse).



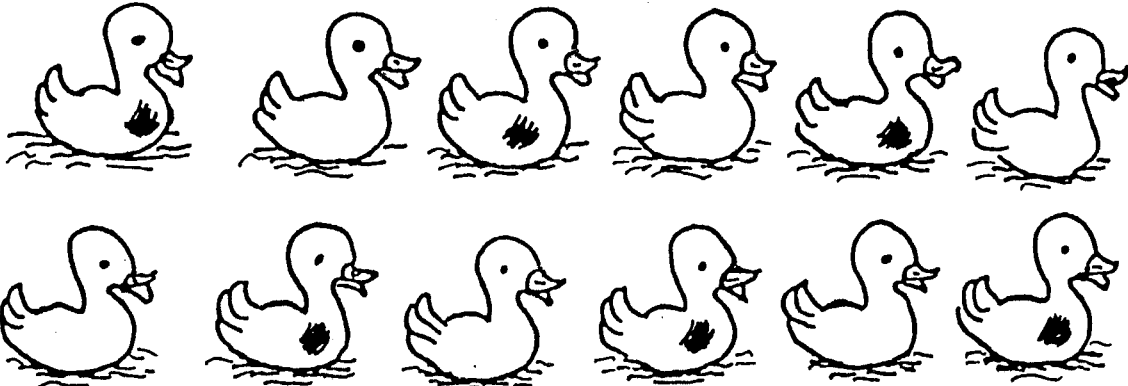
- des pots ? ou des pots contenant de l'eau ?



- des poires ? ou des poires avec une feuille ?

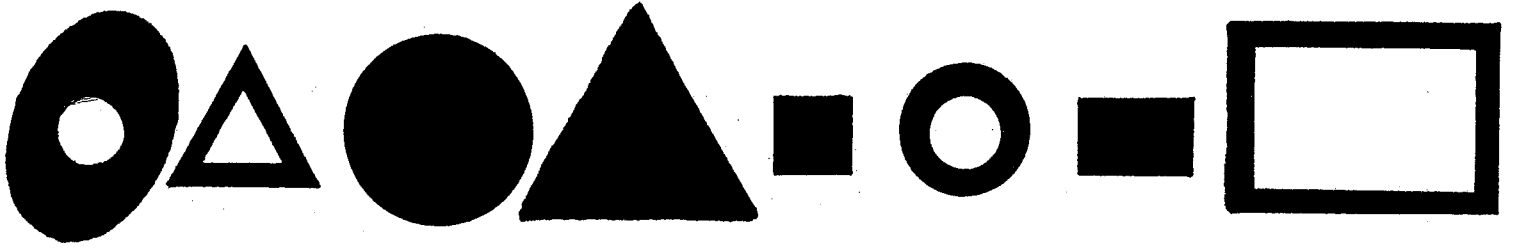


- des wagons ? ou des wagons chargés de marchandises ?



- des canards ? ou des canards ayant une tâche noire ?

**Voici des formes logiques. Observe-les.**



**Classe les formes ci-dessus suivant les critères proposés.**

8

Troué

Non troué

...

**Invente d'autres critères.**

8

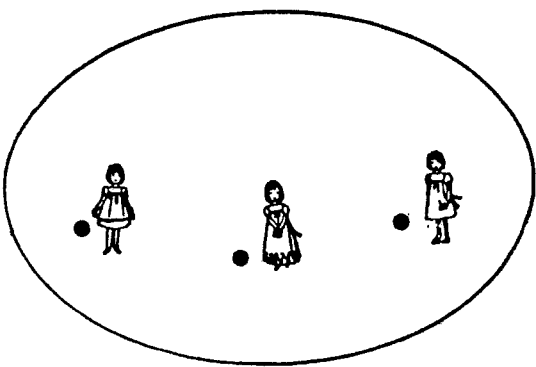
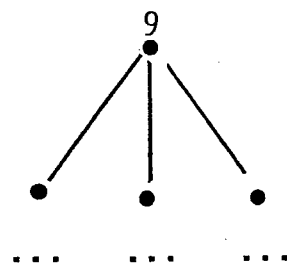
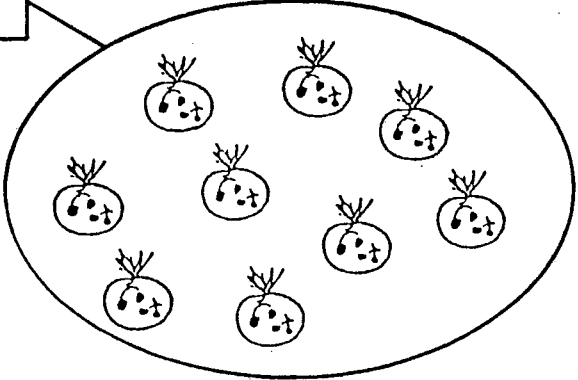
...

**Complète.**

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| $3 + \dots = 8$ | $8 - 3 = \dots$ | $\dots + 5 = 8$ |
| $6 + \dots = 8$ | $8 - 6 = \dots$ | $\dots + 2 = 8$ |
| $8 = 4 + \dots$ | $8 - \dots = 4$ | $\dots - 5 = 3$ |
| $8 = 1 + \dots$ | $8 - \dots = 7$ | $\dots - 6 = 2$ |

# Partage les bonbons pour que chaque enfant reçoive la même part.

9



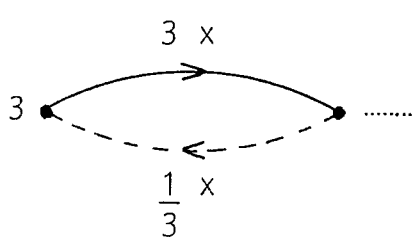
$$9 = 3 + \dots + \dots$$

$$9 = 3 \times \dots$$

$$9 : 3 = \dots$$

$$\frac{1}{3} \times 9 = \dots$$

Complète.



$$3 \times \dots = \dots$$

$$\frac{1}{3} \times \dots = \dots$$

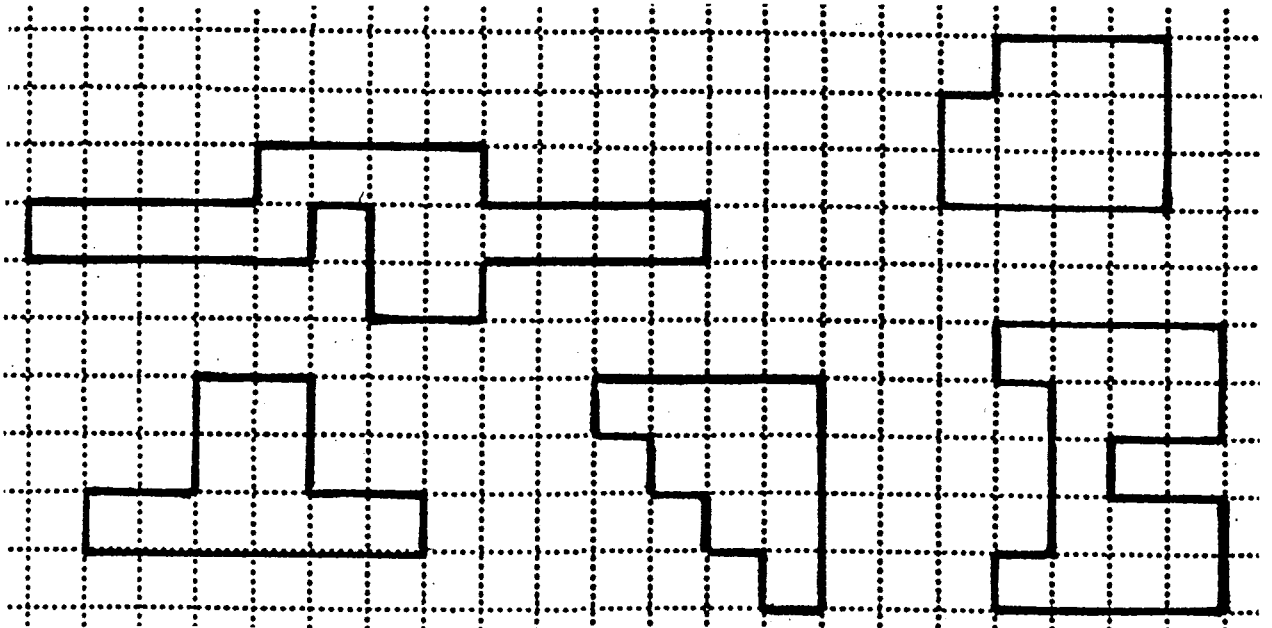
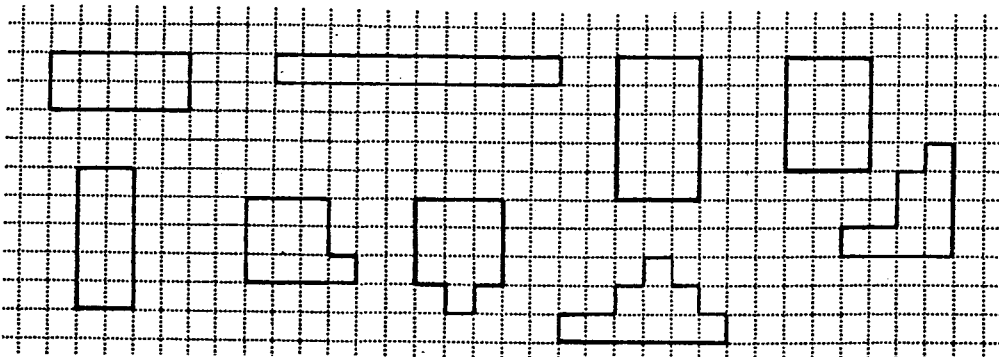
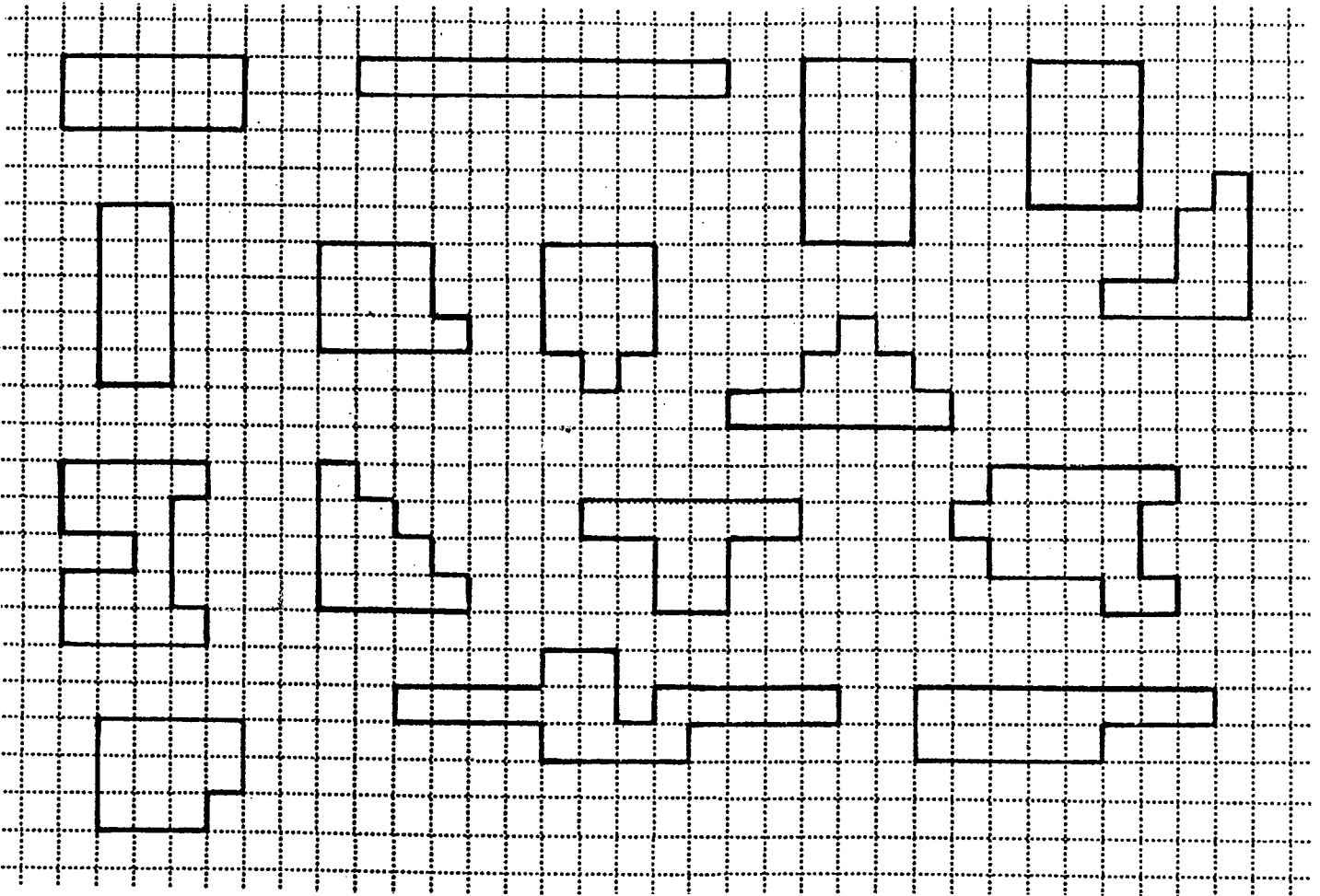
$$9 : 3 = \dots$$

Au plus vite !

$3 + 6 = \dots$	$9 - 0 = \dots$	$9 = 0 + \dots$	$6 = 9 - \dots$	$3 = \dots - 6$
$6 + 3 = \dots$	$9 - 3 = \dots$	$9 = 9 + \dots$	$0 = 9 - \dots$	$0 = \dots - 9$
$0 + 9 = \dots$	$9 - 6 = \dots$	$9 = 6 + \dots$	$3 = 9 - \dots$	$6 = \dots - 3$
$9 + 0 = \dots$	$9 - 9 = \dots$	$9 = 3 + \dots$	$9 = 9 - \dots$	$9 = \dots - 0$

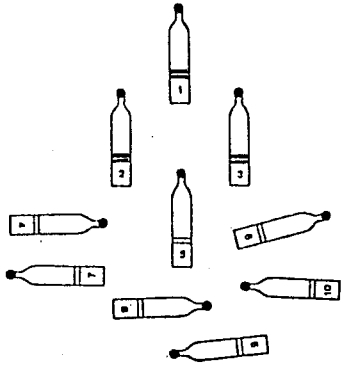
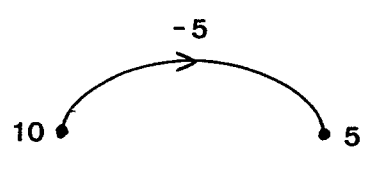
Colorie les formes qui contiennent exactement 10 carrés.

11.1

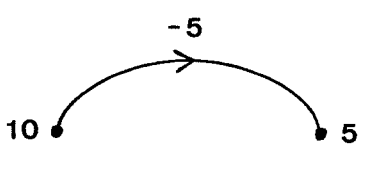




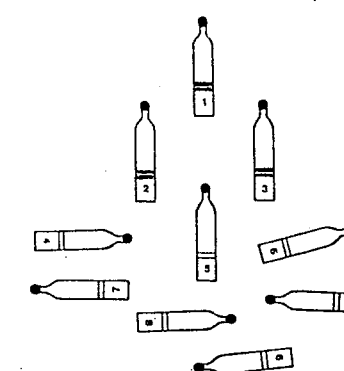

**Voici une réponse d'élève. C'est faux !**

	<p>QUILLES TOMBÉES</p> <p style="font-size: 2em;">6</p>	<p>QUILLES DEBOUT</p> <p style="font-size: 2em;">4</p>	
--	---	--	---

Corrige en considérant que le graphe est exact.

	<p>.....</p>	<p>.....</p>	
--	--------------	--------------	--

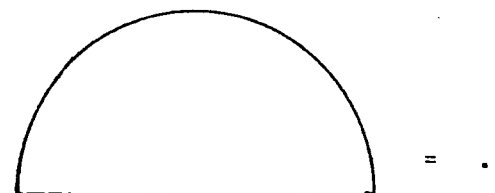
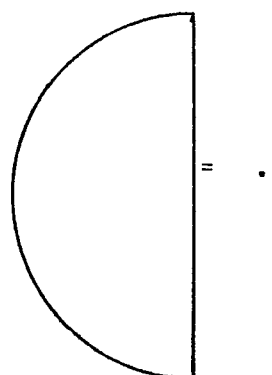
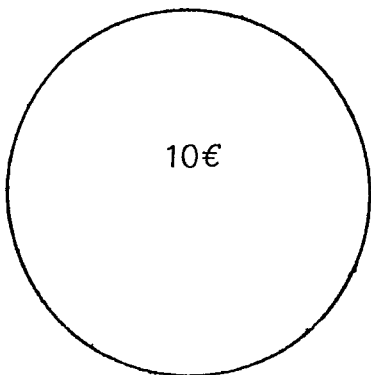
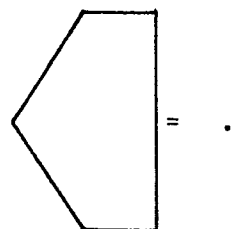
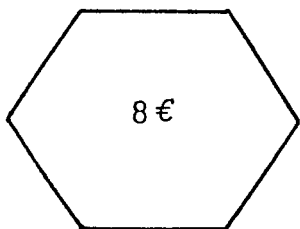
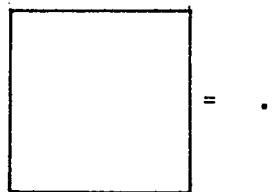
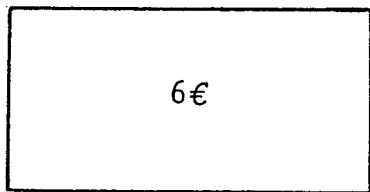
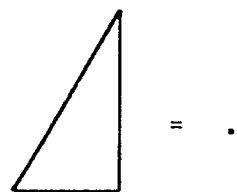
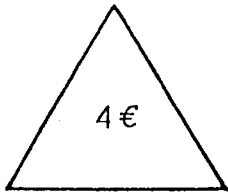
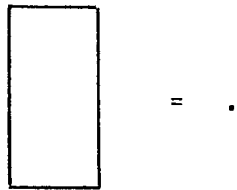
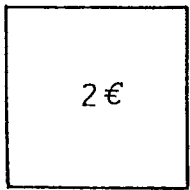
Corrige en considérant que le dessin est exact.

	<p>.....</p>	<p>.....</p>	
--	--------------	--------------	---



Invente une situation de jeu et complète.

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Odile a-t-elle bien payé ? Corrige s'il y a lieu.

	
6 €	1 €





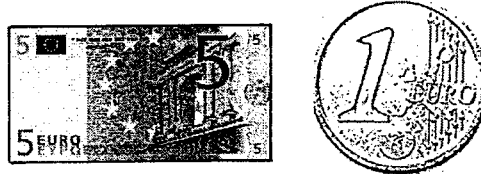
	
5 €	3 €





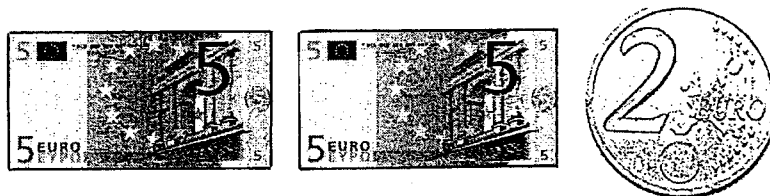
	
4 €	5 €





	
2 €	4 €





	
9 €	1 €



	
1 €	8 €



	
7 €	3 €

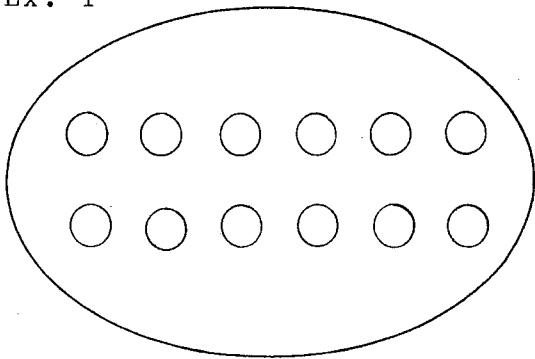


Des achats pour garnir le sapin. Complète. Invente.

J'ai dépensé	1€	4€	3€	2€	7€	5€	6€	8€	9€	Les calculs
10€			X		X					$3€ + 7€ = 10€$
10€		X								$4€ + \dots € = 10€$
10€	X									$1€ + \dots € = 10€$
10€								X		$\dots € + 8€ = 10€$
10€						X				$\dots € + \dots € + 5€ = 10€$
9€										$\dots € + \dots € = \dots €$
9€										$\dots € + \dots € + \dots € = \dots €$
8€										$\dots € + \dots € = \dots €$
8€										$\dots € + \dots € + \dots € = \dots €$
7€										
7€										

**Partage les bonbons de manière que chaque enfant reçoive la même part.**

Ex. 1

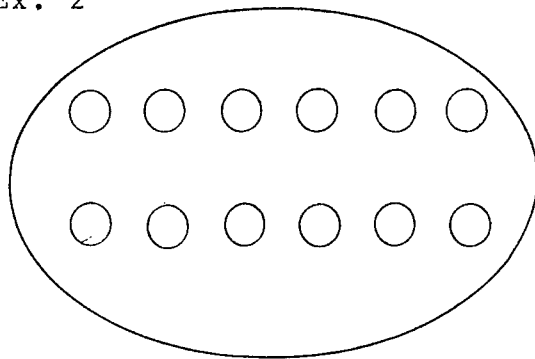


$12 : \dots = \dots$

.....

.....

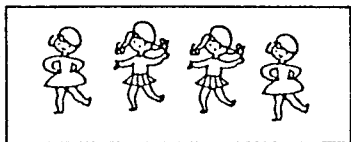
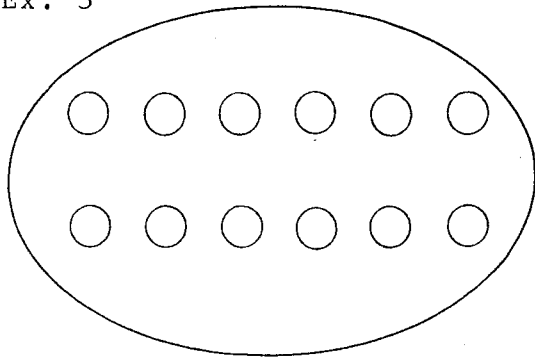
Ex. 2



.....

.....

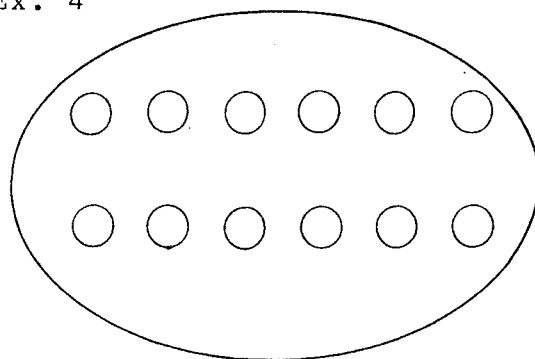
Ex. 3



.....

.....

Ex. 4



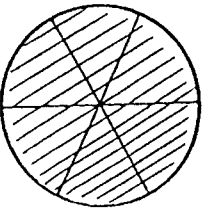
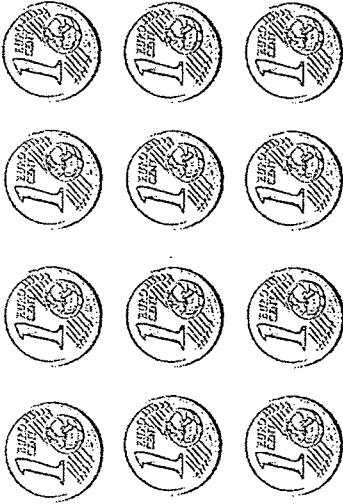
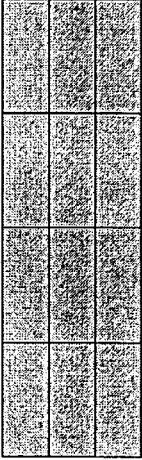
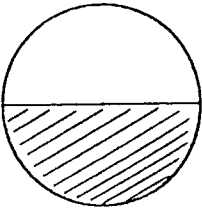
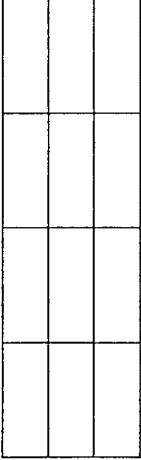
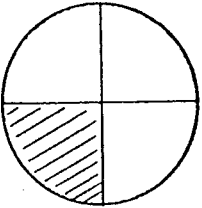
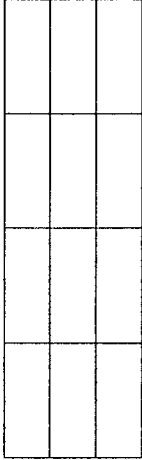
.....

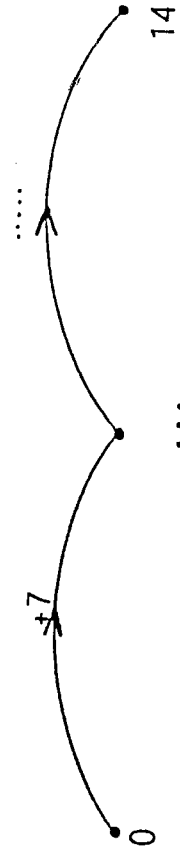
.....

Dans le tableau ci-dessous, choisis maintenant les opérations qui correspondent à chaque situation. Ecris-les à l'endroit qui convient et donne les réponses.

$12 : 2 = .$	$2 \times . = 12$	$\frac{1}{2}$ de 12 = .	$12 : 3 = .$
$\frac{1}{3}$ de 12 = .	$\frac{1}{6}$ de 12 = .	$\frac{1}{4}$ de 12 = .	$6 \times . = 12$
$12 : 4 = .$	$12 : 6 = .$	$4 \times . = 12$	$3 \times . = 12$

Des partages :  $\frac{1}{2}$  ou  $\frac{1}{2}$   $\frac{1}{4}$  ou  $\frac{1}{4}$

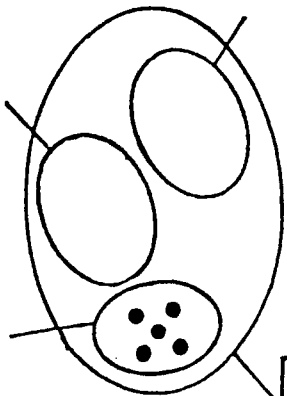
<p>12 c la tarte</p> 		<p>12 c le gâteau</p> 
<p><math>\frac{1}{2}</math> tarte coûte ..... c</p> 	<p><math>\frac{1}{2}</math> de 12 c = ..... c  <math>12 c : 2 = \dots\dots\dots c</math>  <math>\frac{1}{2} \times 12 c = \dots\dots\dots c</math></p>	<p>Colorie la partie de gâteau indiquée.</p> <p><math>\frac{1}{2}</math> gâteau coûte ..... c</p> 
<p><math>\frac{1}{4}</math> tarte coûte ..... c</p> 	<p><math>\frac{1}{4}</math> de 12 c = ..... c  <math>12 c : 4 = \dots\dots\dots c</math>  <math>\frac{1}{4} \times 12 c = \dots\dots\dots c</math></p>	<p><math>\frac{1}{4}</math> de gâteau coûte ..... c</p> 



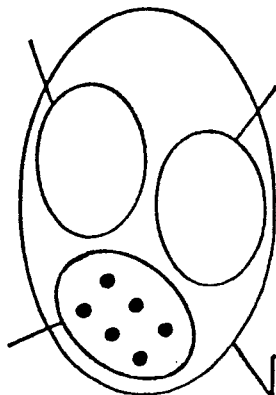
( . X . ) + . = .

( . X . ) + . = .

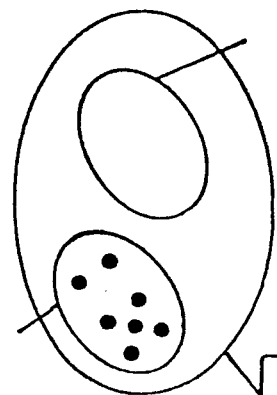
. X . = .



14

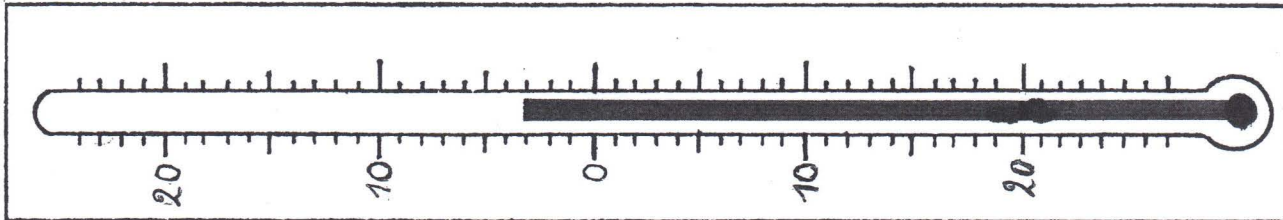


14

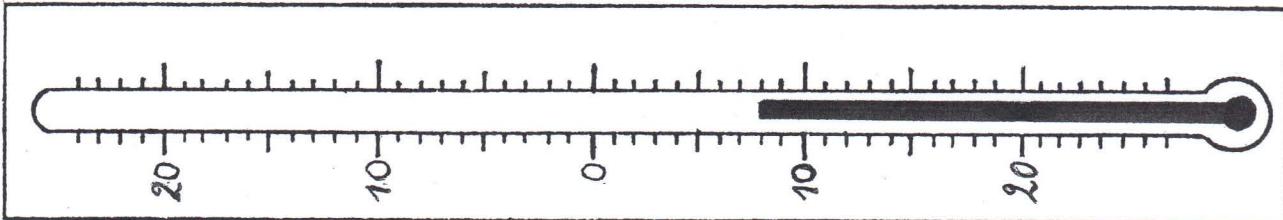


14

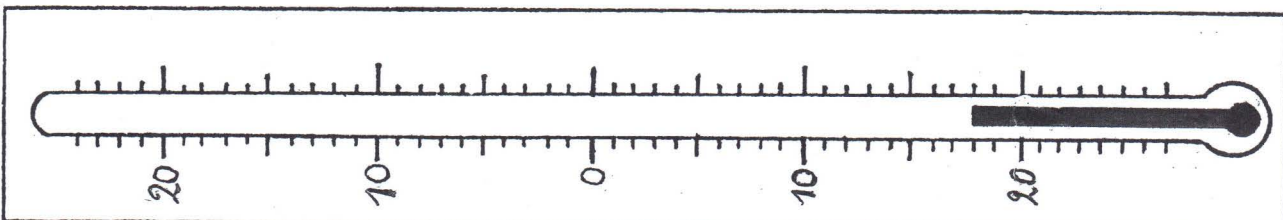
Mardi



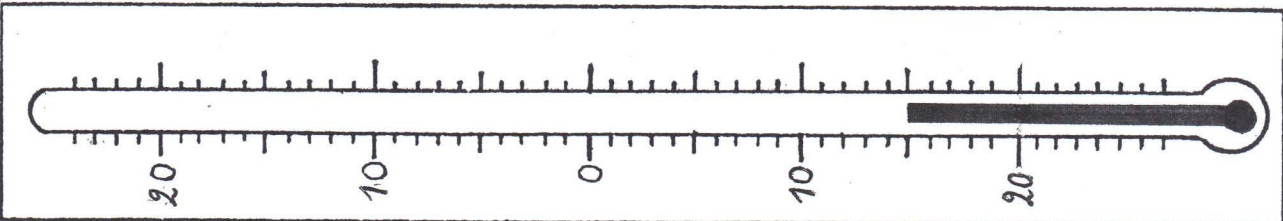
Lundi



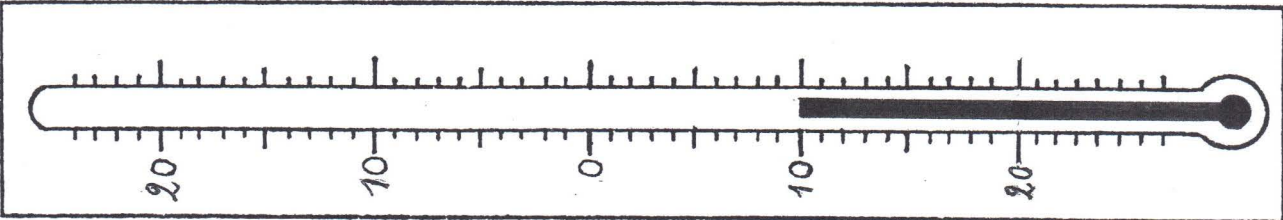
Dimanche



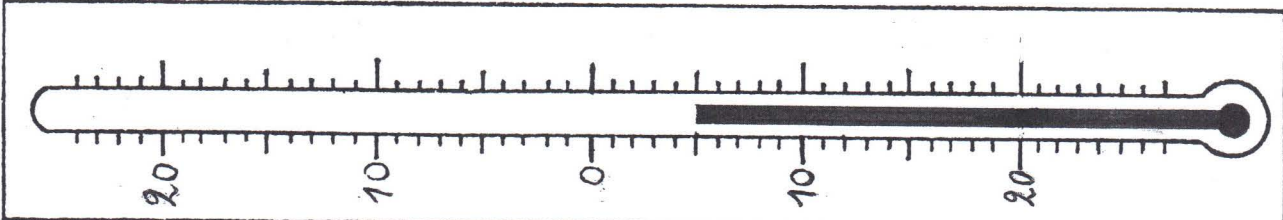
Samedi



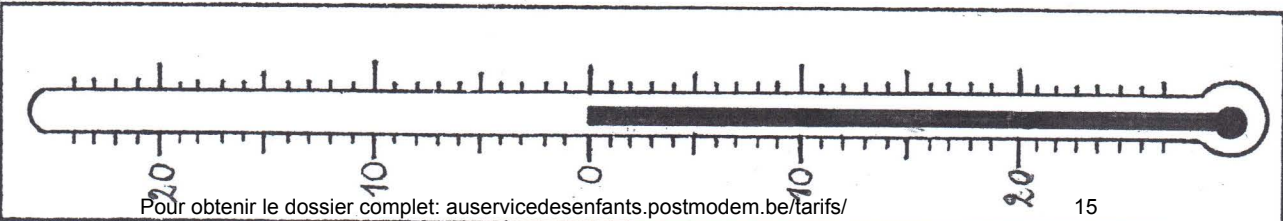
Vendredi



Jeu

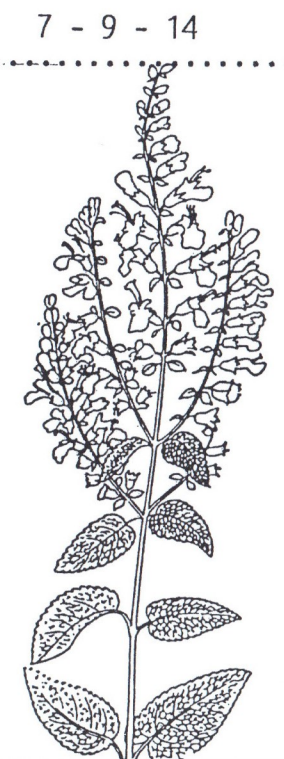
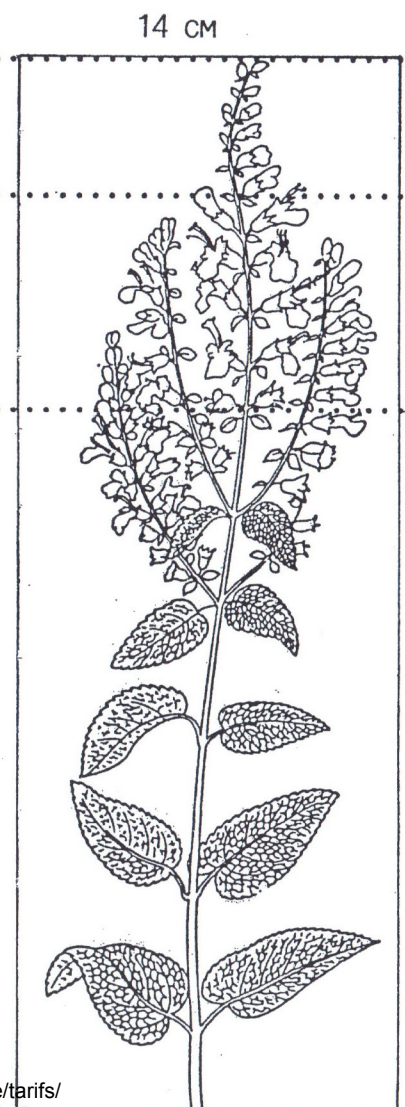
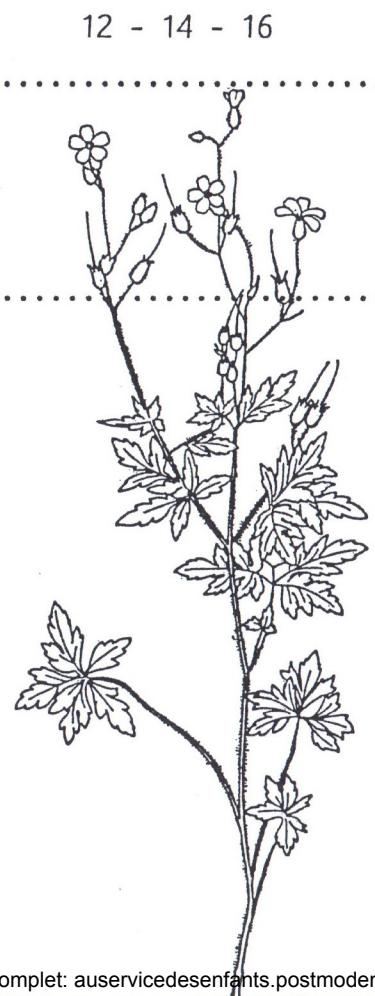
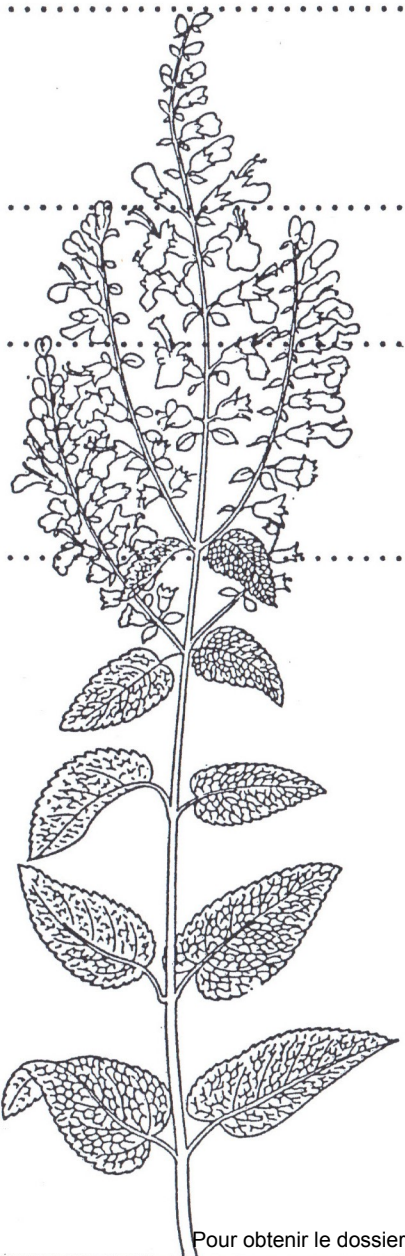


Merc

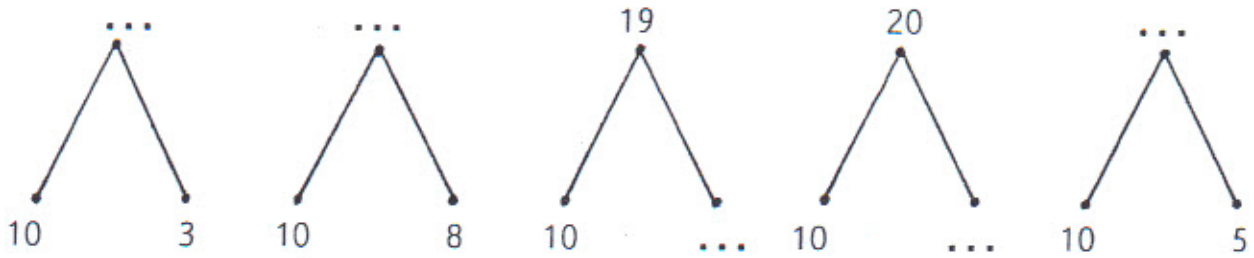
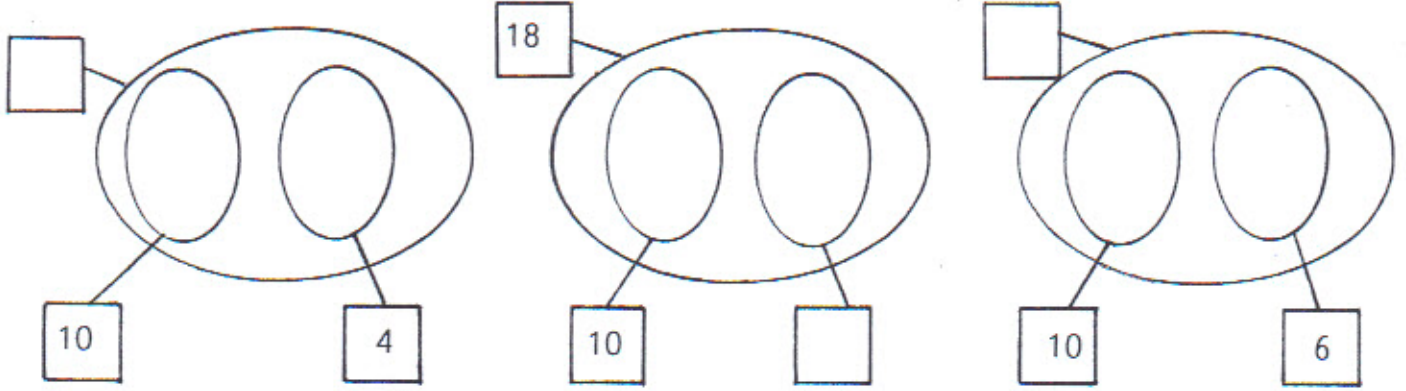


Évalue (donc pas d'instrument) la mesure des autres plantes et encadre ton choix.

9 - 14 - 17







10 + 1 = .

10 + 2 = .

10 + 3 = .

10 + 4 = .

10 + 5 = .

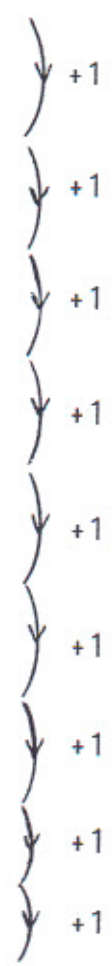
10 + 6 = .

10 + 7 = .

10 + 8 = .

10 + 9 = .

10 + 10 = .



10 + 6 = .

10 + 9 = .

10 + 5 = .

10 + . = 18

10 + . = 20

10 + . = 13

10 + . = .

10 + . = 11

. + 4 = 14

10 + . = 17

14 = 10 + .

17 = 10 + .

13 = 10 + .

18 - 10 = .

17 - 10 = .

15 - 5 = .

13 - 3 = .

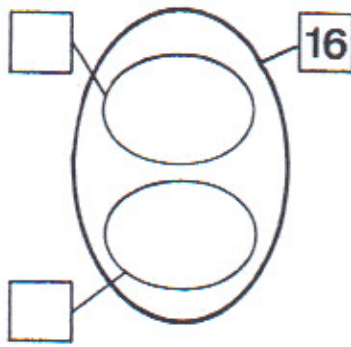
12 - . = 10

. - 6 = 10

. - 10 = 9

Reproduis les dessins donnés en te servant des points indiqués.

### Des partages égaux.



$$\cdot \times \cdot = 16$$

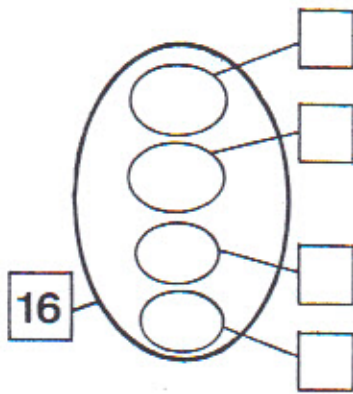
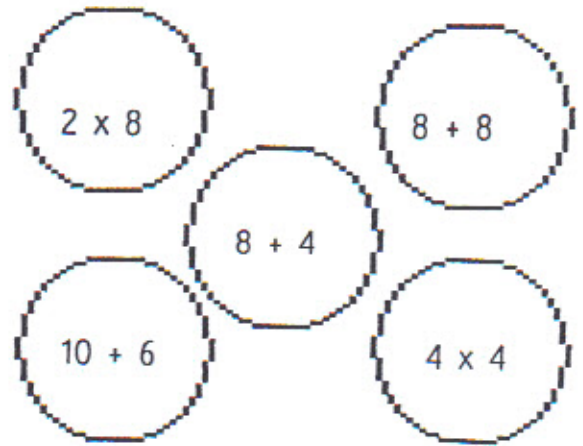
$$16 = \cdot \times \cdot$$

$$16 : \cdot = \cdot$$

$$\frac{1}{\cdot} \times \cdot = \cdot$$

$$\cdot$$

### Un intrus s'est glissé dans chaque série. Barre-le.



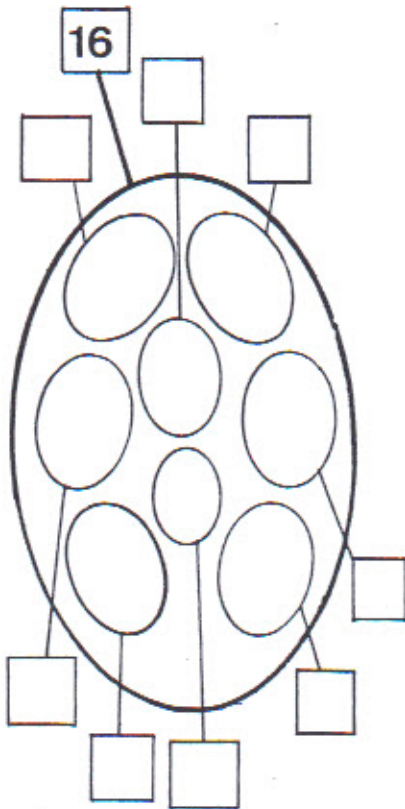
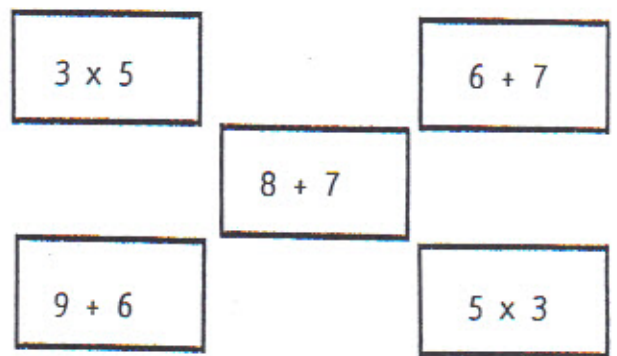
$$\cdot \times \cdot = 16$$

$$16 = \cdot \times \cdot$$

$$16 : \cdot = \cdot$$

$$\frac{1}{\cdot} \times \cdot = \cdot$$

$$\cdot$$



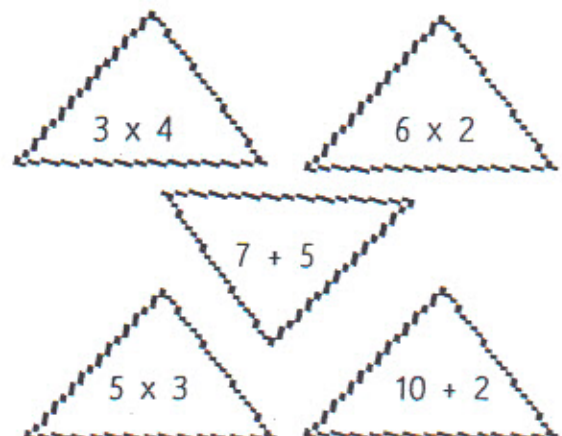
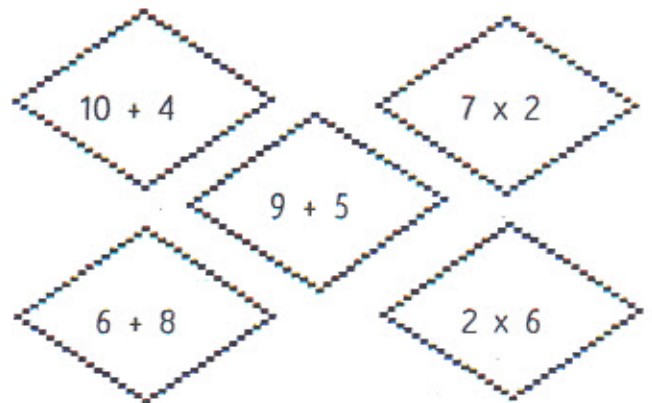
$$\cdot \times \cdot = 16$$

$$16 = \cdot \times \cdot$$

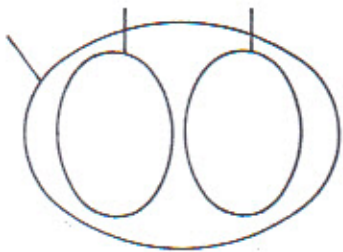
$$16 : \cdot = \cdot$$

$$\frac{1}{\cdot} \times \cdot = \cdot$$

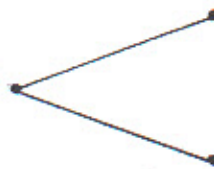
$$\cdot$$



Observe les calculs ; ensuite, complète les diagrammes et les arbres.



18

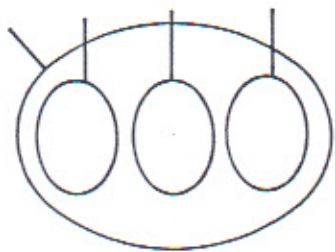


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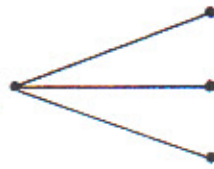
$$2 \times \dots = 18$$

$$18 : 2 = \dots$$

$$\frac{1}{2} \times 18 = \dots$$



18

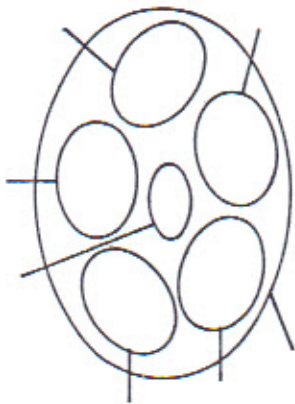


....

$$3 \times \dots = 18$$

$$18 : 3 = \dots$$

$$\frac{1}{3} \times 18 = \dots$$



18

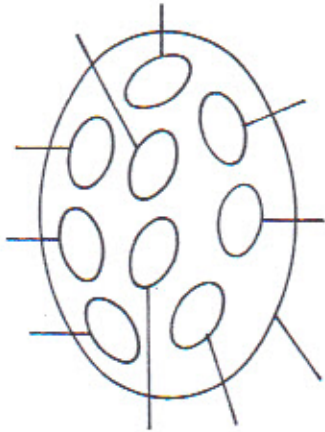


....

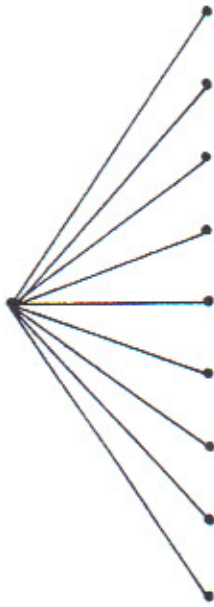
$$6 \times \dots = 18$$

$$18 : 6 = \dots$$

$$\frac{1}{6} \times 18 = \dots$$



18



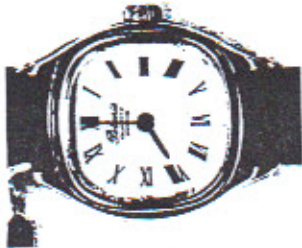

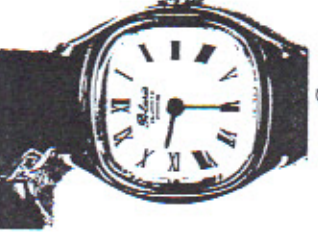
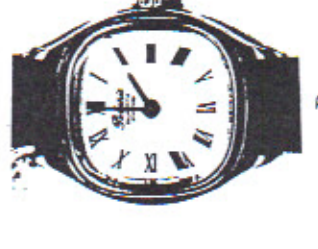

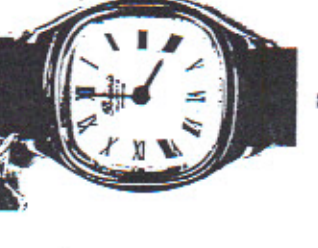

....

$$9 \times \dots = 18$$

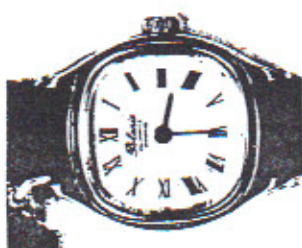
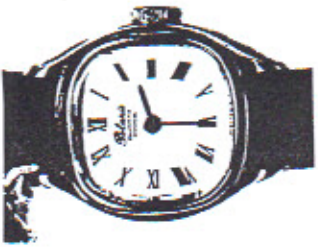




$$18 : 9 = \dots$$

$$\frac{1}{9} \times 18 = \dots$$

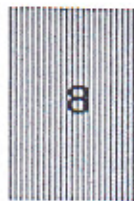
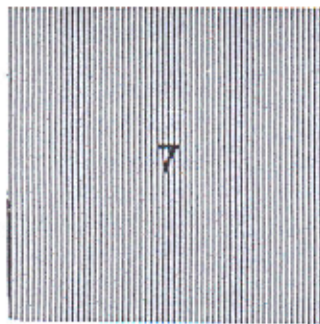
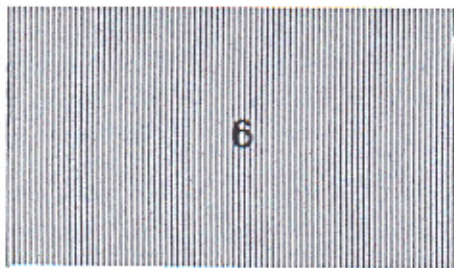
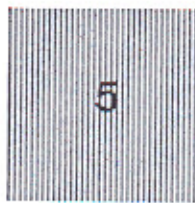
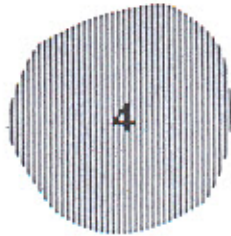
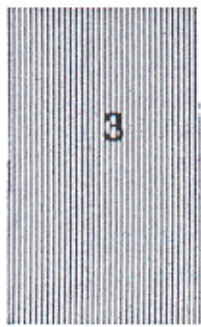
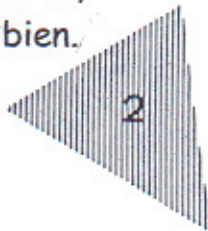
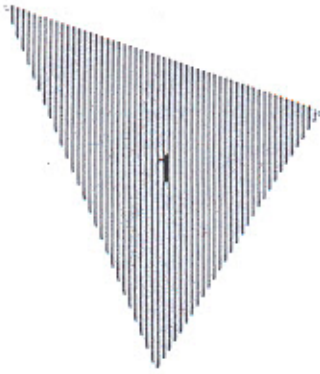
Lis l'heure indiquée sur chaque montre.  
 Sur la ligne du temps, situe les lettres à l'endroit qui convient.

						
A	B	C	D	E	X	G



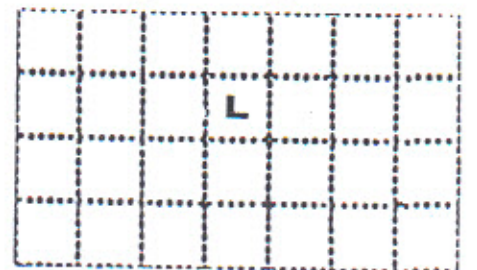
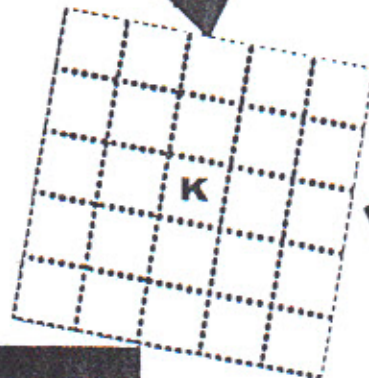
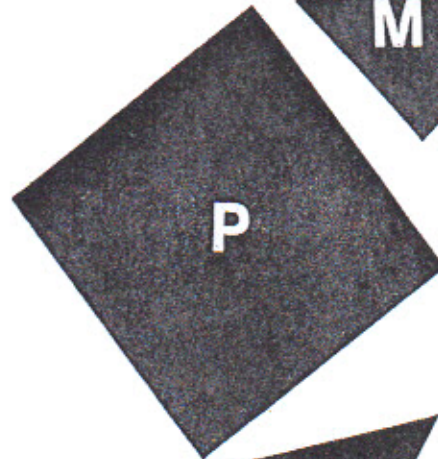
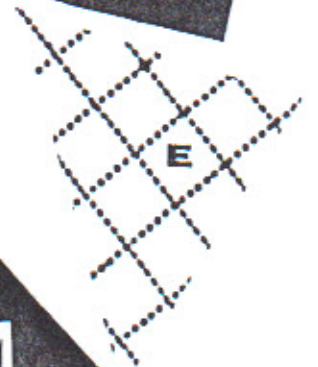
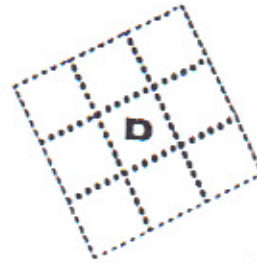
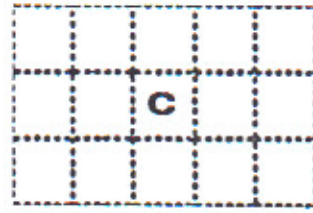
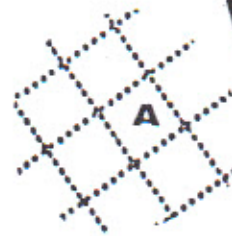
					
J	L	M	P	S	V

Pour chaque figure de cette colonne, retrouve dans la colonne de droite, les 2 formes qui s'encastrent bien.



Tes réponses

- |    |   |    |   |
|----|---|----|---|
| 1. | - | 5. | - |
| 2. | - | 6. | - |
| 3. | - | 7. | - |
| 4. | - | 8. | - |



Observe les exemples donnés et complète.

$$\begin{array}{l} 10 \\ \curvearrowleft 14 + \cdot = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$\begin{array}{l} 10 \\ \curvearrowleft 1 \cdot + 4 = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$\begin{array}{l} \cdot + \overset{10}{\curvearrowleft} 13 = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$\begin{array}{l} 10 \\ \curvearrowleft 12 + \cdot = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$\begin{array}{l} 10 \\ \curvearrowleft 1 \cdot + 2 = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$\begin{array}{l} \cdot + \overset{10}{\curvearrowleft} 15 = 20 \\ \underbrace{\hspace{2cm}} \\ 10 \end{array}$$

$$13 + \cdot = 20$$

$$1 \cdot + 8 = 20$$

$$\cdot + 12 = 20$$

$$15 + \cdot = 20$$

$$1 \cdot + 6 = 20$$

$$\cdot + 19 = 20$$

$$19 + \cdot = 20$$

$$1 \cdot + 1 = 20$$

$$\cdot + 11 = 20$$

$$17 + \cdot = 20$$

$$1 \cdot + 5 = 20$$

$$\cdot + 14 = 20$$

$$11 + \cdot = 20$$

$$1 \cdot + 3 = 20$$

$$\cdot + 16 = 20$$

$$16 + \cdot = 20$$

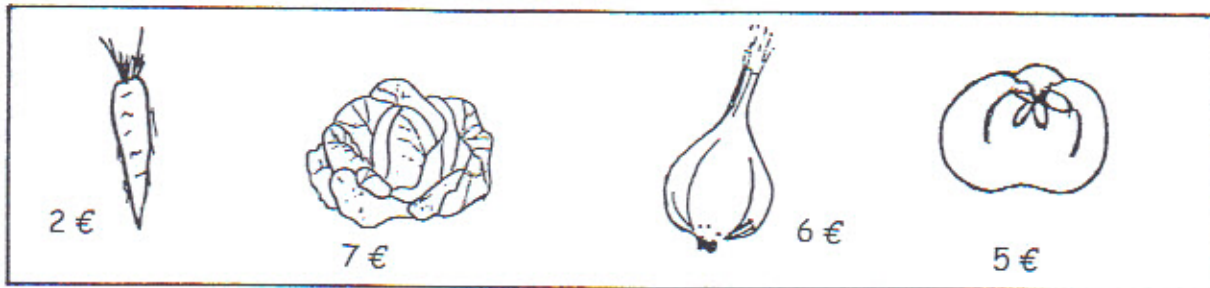
$$1 \cdot + 7 = 20$$

$$\cdot + 17 = 20$$

$$18 + \cdot = 20$$

$$1 \cdot + 9 = 20$$

$$\cdot + 18 = 20$$



Observe le tableau des données et complète les opérations proposées.

1 tomate et 1 laitue :	..... € + ..... € = ..... €
1 carotte et 1 oignon :	..... € + ..... € = ..... €
5 carottes :	..... X ..... € = ..... €
2 oignons :	..... X ..... € = ..... €
2 laitues :	..... X ..... € = ..... €

2 tomates et 3 carottes coûtent :	( ..... X ..... €) + ( ..... X ..... €) = ..... €
2 oignons et 3 carottes coûtent :	( ..... X ..... €) + ( ..... X ..... €) = ..... €
1 laitue et 2 tomates coûtent :	..... € + ( ..... X ..... €) = ..... €
5 carottes et 1 tomate coûtent :	( ..... X ..... €) + ..... € = ..... €
1 laitue, 1 oignon et 1 tomate coûtent :	..... € + ..... € + ..... € = ..... €

En te servant du tableau des données, trouve les achats qui conviennent pour dépenser 20 euros. (Ecris ou dessine tes réponses)

..... X ..... € = ..... €

..... (3 X ..... €) + ..... € = ..... €

..... (2 X ..... €) + (4 X ..... €) = ..... €

..... € + (2 X ..... €) = ..... €

..... (2 X ..... €) + (5 X ..... €) = ..... €



À gauche de la ligne, trace la figure symétrique à celle donnée.

