

# Nombres et opérations

## N16 - Le nombre 10

### Annexe 1 : exercices supplémentaires



1. **COMPLÈTE** les quantités pour obtenir 10 et **COMPLÈTE** le calcul.



... + ... = 10



... + ... = 10



... + ... = 10



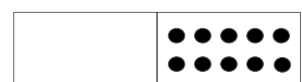
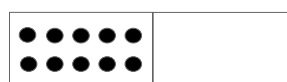
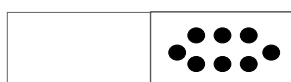
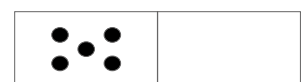
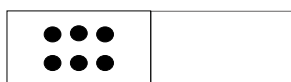
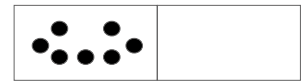
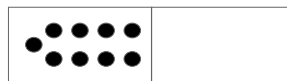
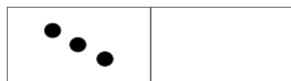
... + ... = 10



2. **RELIE** les cartes à jouer pour qu'au total elles fassent 10.



3. **COMPLÈTE** les « dixminos » : la somme des points est toujours égale à 10.





#### 4. COLORIE le bateau suivant le code couleur.

=  
10

≠  
10

$3 + 6 = \dots$

$7 + 3 = \dots$

$5 + 5 = \dots$

$4 + 4 = \dots$

$9 + 1 = \dots$

$4 + 6 = \dots$

$3 + 7 = \dots$

$6 + 2 = \dots$



#### 5. Additions jusqu'à 10.

$1 + 4 = \dots$	$5 + 0 = \dots$	$6 + 3 = \dots$	$0 + 6 = \dots$
$5 + 4 = \dots$	$0 + 10 = \dots$	$3 + 3 = \dots$	$1 + 6 = \dots$
$4 + 4 = \dots$	$3 + 7 = \dots$	$8 + 1 = \dots$	$5 + 1 = \dots$
$7 + 3 = \dots$	$8 + 0 = \dots$	$4 + 3 = \dots$	$4 + 2 = \dots$
$10 + 0 = \dots$	$1 + 8 = \dots$	$0 + 3 = \dots$	$2 + 2 = \dots$
$2 + 4 = \dots$	$7 + 0 = \dots$	$6 + 1 = \dots$	$6 + 2 = \dots$
$8 + 2 = \dots$	$5 + 2 = \dots$	$2 + 8 = \dots$	$2 + 0 = \dots$
$0 + 4 = \dots$	$9 + 0 = \dots$	$1 + 3 = \dots$	$3 + 2 = \dots$
$6 + 4 = \dots$	$2 + 6 = \dots$	$5 + 3 = \dots$	$0 + 9 = \dots$
$9 + 1 = \dots$	$4 + 5 = \dots$	$5 + 5 = \dots$	$1 + 7 = \dots$

Annexe 2 : différenciation  
Exercices D1



1. COMPLÈTE les ensembles pour obtenir 10.

10

10

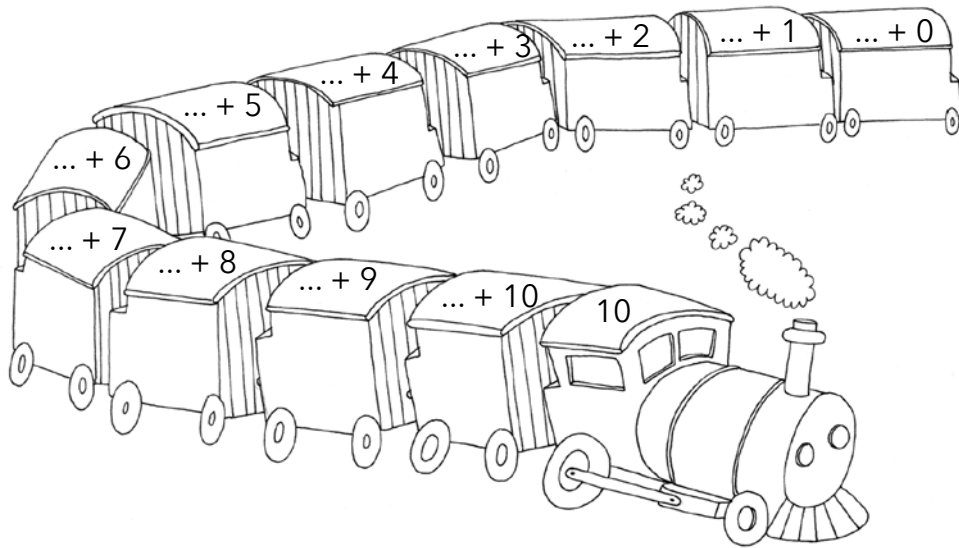
10

10

10



2. **COMPLÈTE** chaque wagon pour obtenir 10. **COLORIE** ensuite le train si tu en as envie.



3. **COMPLÈTE** la maison de 10 avec des boules et des nombres.

<b>10</b>	
10	
...	●
● ● ● ● ● ● ● ●	.....
7	...
6	...
.....	● ● ● ● ●
● ● ● ●	.....
3	...
2	...
.....	● ● ● ● ● ● ● ● ● ●
● ● ● ● ● ● ● ● ● ●	



#### 4. CALCULE.

$1 + \dots = 10$

$2 + \dots = 10$

$3 + \dots = 10$

$4 + \dots = 10$

$5 + \dots = 10$

$6 + \dots = 10$

$7 + \dots = 10$

$8 + \dots = 10$

$9 + \dots = 10$

$10 + \dots = 10$

$4 + \dots = 10$

$9 + \dots = 10$

$6 + \dots = 10$

$3 + \dots = 10$

$8 + \dots = 10$

$0 + \dots = 10$

$5 + \dots = 10$

$1 + \dots = 10$

$10 + \dots = 10$

$7 + \dots = 10$

$3 + 4 = \dots$

$5 + 2 = \dots$

$1 + 8 = \dots$

$3 + 7 = \dots$

$6 + 4 = \dots$

$5 + 4 = \dots$

$2 + 3 = \dots$

$10 + 0 = \dots$

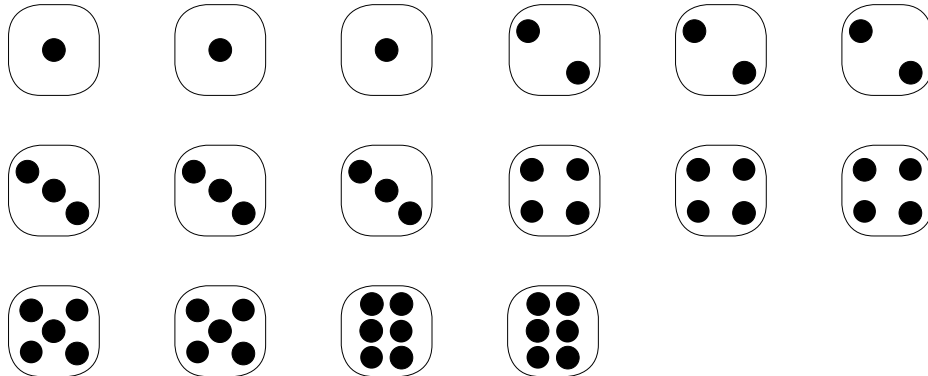
$9 + 1 = \dots$

$3 + 4 = \dots$

## Exercices D2



1. COLORIE 3 dés pour qu'ils fassent 10 au total. TROUVE au moins 3 possibilités. UTILISE pour chaque combinaison des couleurs différentes.

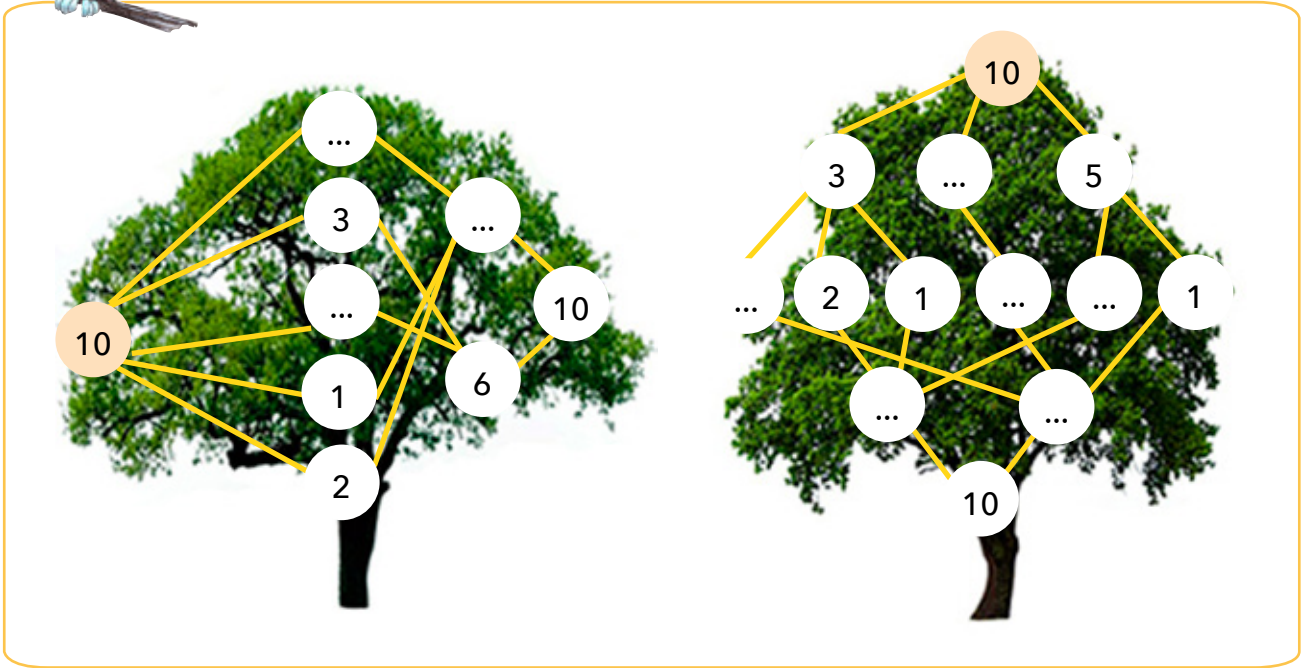


2. Quelle famille d'animaux compte dix unités ? .....





### 3. COMPLÈTE les arbres.



### 4. COMPLÈTE pour obtenir 10. N'utilise pas 0.

$10 = \dots + \dots$

$10 = \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots + \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots + \dots + \dots + \dots + \dots$

$10 = \dots + \dots + \dots + \dots + \dots + \dots + \dots + \dots + \dots$

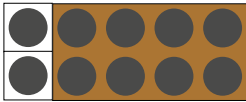
# Nombres et opérations

## N18 - Les additions à trois termes jusqu'à 10

### Annexe 1 : exercices supplémentaires

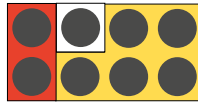


#### 1. COMPLÈTE l'addition sous les plaques de Schématico.



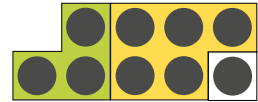
...

$$(\dots + \dots) + \dots = \dots$$



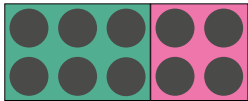
...

$$(\dots + \dots) + \dots = \dots$$



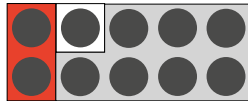
...

$$(\dots + \dots) + \dots = \dots$$



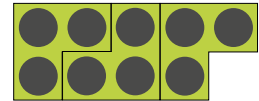
...

$$(\dots + \dots) + \dots = \dots$$



...

$$(\dots + \dots) + \dots = \dots$$

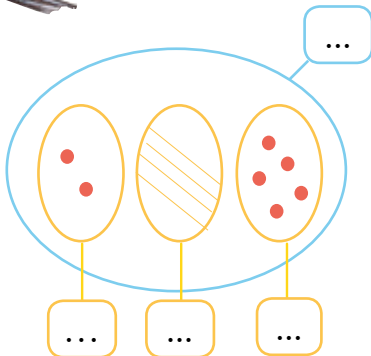


...

$$(\dots + \dots) + \dots = \dots$$

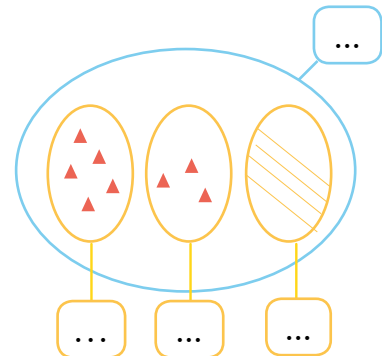


#### 2. TROUVE la somme et COMPLÈTE les étiquettes.



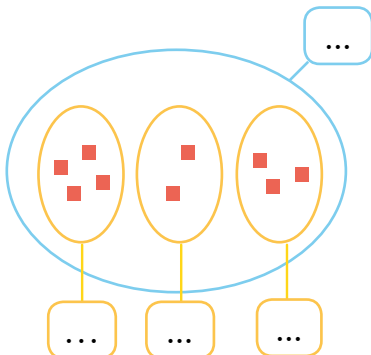
...

$$\dots = (\dots + \dots) + \dots$$



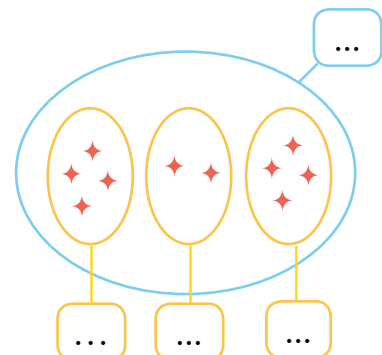
...

$$(\dots + \dots) + \dots = \dots$$



...

$$\dots = (\dots + \dots) + \dots$$



...

$$(\dots + \dots) + \dots = \dots$$





### 3. COMPLÈTE l'addition sous les plaques de Schématico.

 $4 + 3 + 3 = \dots$	 $2 + 0 + 5 = \dots$	 $2 + 4 + 4 = \dots$
 $5 + 1 + 2 = \dots$	 $3 + 1 + 5 = \dots$	 $3 + 3 + 1 = \dots$
 $6 + 2 + 1 = \dots$	 $2 + 2 + 2 = \dots$	 $6 + 2 + 2 = \dots$



### 4. DESSINE dans les ensembles, regarde bien les étiquettes et COMPLÈTE.

 <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">3</div> </div> <p style="text-align: center;">...</p> <p style="text-align: center;">... = (... + ...) + ...</p>	 <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">5</div> </div> <p style="text-align: center;">...</p> <p style="text-align: center;">(... + ...) + ... = ...</p>
 <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">0</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">2</div> </div> <p style="text-align: center;">...</p> <p style="text-align: center;">... = (... + ...) + ...</p>	 <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">3</div> </div> <p style="text-align: center;">...</p> <p style="text-align: center;">(... + ...) + ... = ...</p>



5. COMPLÈTE.

2 2 6	3 2 4	3 3 3	6 3 1	5 1 1	2 3 5	0 4 4	2 3 4
...	...	...	...	...	...	...	...



6. COMPLÈTE.

...	...	...	...	...	...	...	...
10	6	10	9	10	8	9	7



7. RÉSOUS les calculs.

2

Exemple :  $(0 + 2) + 4 = 6$

...	...	...
$(1 + 5) + 4 = \dots$	$(4 + 4) + 0 = \dots$	$(3 + 5) + 1 = \dots$
...	...	...
$(0 + 3) + 5 = \dots$	$(0 + 5) + 1 = \dots$	$(5 + 4) + 1 = \dots$
...	...	...
$(4 + 1) + 5 = \dots$	$(4 + 3) + 1 = \dots$	$(6 + 2) + 1 = \dots$
...	...	...
$(6 + 0) + 1 = \dots$	$(5 + 3) + 1 = \dots$	$(1 + 3) + 6 = \dots$
...	...	...
$(1 + 5) + 3 = \dots$	$(6 + 4) + 0 = \dots$	$(5 + 2) + 1 = \dots$
...	...	...
$(2 + 3) + 2 = \dots$	$(2 + 6) + 1 = \dots$	$(2 + 4) + 3 = \dots$
...	...	...
$(3 + 3) + 3 = \dots$	$(4 + 1) + 2 = \dots$	$(0 + 5) + 1 = \dots$
...	...	...
$(2 + 8) + 0 = \dots$	$(1 + 1) + 5 = \dots$	$(4 + 3) + 2 = \dots$
...	...	...
$(7 + 2) + 1 = \dots$	$(3 + 2) + 4 = \dots$	$(5 + 2) + 3 = \dots$
...	...	...
$(2 + 3) + 1 = \dots$	$(1 + 4) + 3 = \dots$	$(2 + 6) + 2 = \dots$



8. COMPLÈTE. Tu ne peux jamais écrire deux fois le même calcul.  
N'UTILISE PAS le 0.

$$\dots + \dots + \dots = 8$$

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

$$\dots + \dots + \dots = 7$$

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

$$\dots + \dots + \dots = 6$$

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

$$\dots + \dots + \dots = 5$$

$$\dots + \dots + \dots = 10$$

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

$$\dots + \dots + \dots = 8$$

$$\dots + \dots + \dots = 4$$

$$\dots + \dots + \dots = 10$$

$$\dots + \dots + \dots = 8$$

$$\dots + \dots + \dots = 10$$

$$\dots + \dots + \dots = 7$$

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

$$\dots + \dots + \dots = 6$$

$$\dots + \dots + \dots = 10$$