

# Nombres et opérations

## N16 - Le nombre 10

### Annexe 1 : exercices supplémentaires



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



$$.7 + .3 = 10$$



$$8. + .2 = 10$$



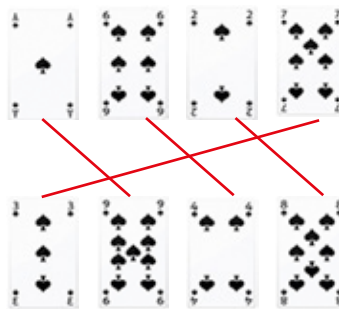
$$.3 + .7 = 10$$



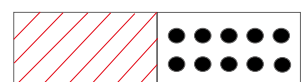
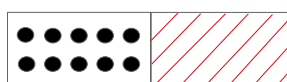
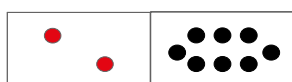
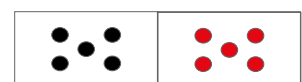
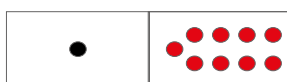
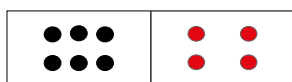
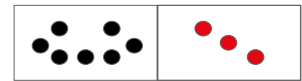
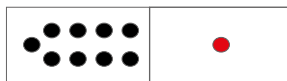
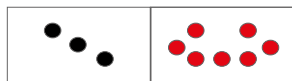
$$.6 + .4 = 10$$



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.

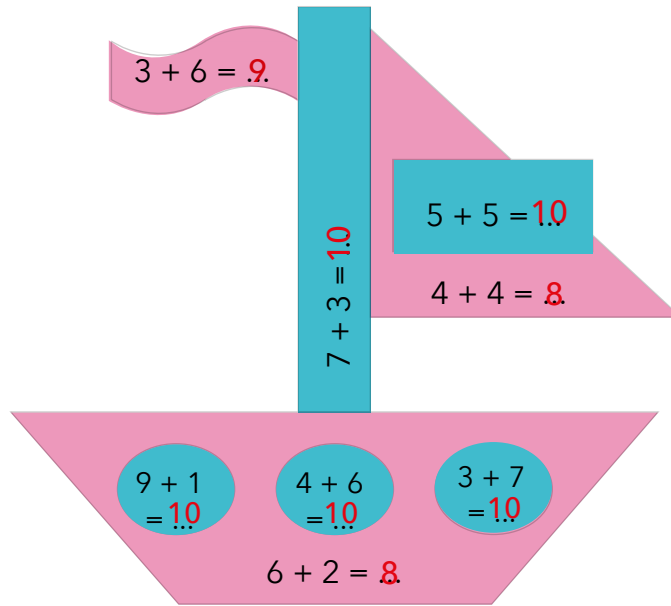




#### 4. COLORIE le bateau suivant le code couleur.

=  
10

≠  
10



#### 5. Additions jusqu'à 10.

$1 + 4 = 5$

$5 + 0 = 5$

$6 + 3 = 9$

$0 + 6 = 6$

$5 + 4 = 9$

$0 + 10 = 10$

$3 + 3 = 6$

$1 + 6 = 7$

$4 + 4 = 8$

$3 + 7 = 10$

$8 + 1 = 9$

$5 + 1 = 6$

$7 + 3 = 10$

$8 + 0 = 8$

$4 + 3 = 7$

$4 + 2 = 6$

$10 + 0 = 10$

$1 + 8 = 9$

$0 + 3 = 3$

$2 + 2 = 4$

$2 + 4 = 6$

$7 + 0 = 7$

$6 + 1 = 7$

$6 + 2 = 8$

$8 + 2 = 10$

$5 + 2 = 7$

$2 + 8 = 10$

$2 + 0 = 2$

$0 + 4 = 4$

$9 + 0 = 9$

$1 + 3 = 4$

$3 + 2 = 5$

$6 + 4 = 10$

$2 + 6 = 8$

$5 + 3 = 8$

$0 + 9 = 9$

$9 + 1 = 10$

$4 + 5 = 9$

$5 + 5 = 10$

$1 + 7 = 8$

Annexe 2 : différenciation  
Exercices D1



1. COMPLÈTE les ensembles pour obtenir 10.

10

6 4

10

2 8

10

5 5

10

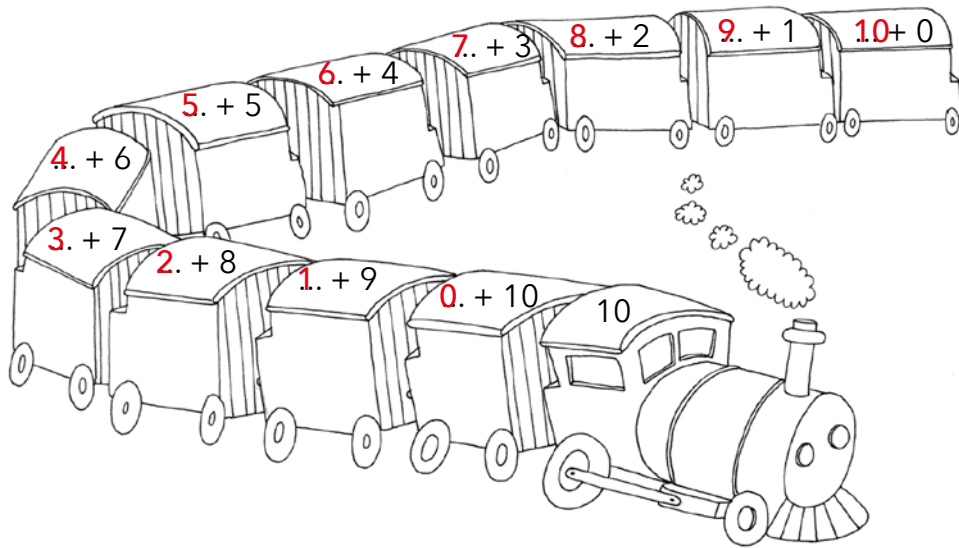
7 3

10

0 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.

10

10	
● ● ● ● ● ● ● ● ● ●	●
● ● ● ● ● ● ● ●	● ● ● ● ●
7	3
6	4
● ● ● ● ● ● ● ● ● ●	● ● ● ● ●
● ● ● ●	● ● ● ● ● ● ● ● ● ●
3	7
2	8
● ● ●	● ● ● ● ● ● ● ● ● ●
	● ● ● ● ● ● ● ● ● ●



#### 4. CALCULE.

$1 + \underline{9} = 10$

$2 + \underline{8} = 10$

$3 + \underline{7} = 10$

$4 + \underline{6} = 10$

$5 + \underline{5} = 10$

$6 + \underline{4} = 10$

$7 + \underline{3} = 10$

$8 + \underline{2} = 10$

$9 + \underline{1} = 10$

$10 + \underline{0} = 10$

$4 + \underline{6} = 10$

$9 + \underline{1} = 10$

$6 + \underline{4} = 10$

$3 + \underline{7} = 10$

$8 + \underline{2} = 10$

$0 + \underline{10} = 10$

$5 + \underline{5} = 10$

$1 + \underline{9} = 10$

$10 + \underline{0} = 10$

$7 + \underline{3} = 10$

$3 + 4 = \underline{7}$

$5 + 2 = \underline{7}$

$1 + 8 = \underline{9}$

$3 + 7 = \underline{10}$

$6 + 4 = \underline{10}$

$5 + 4 = \underline{9}$

$2 + 3 = \underline{5}$

$10 + 0 = \underline{10}$

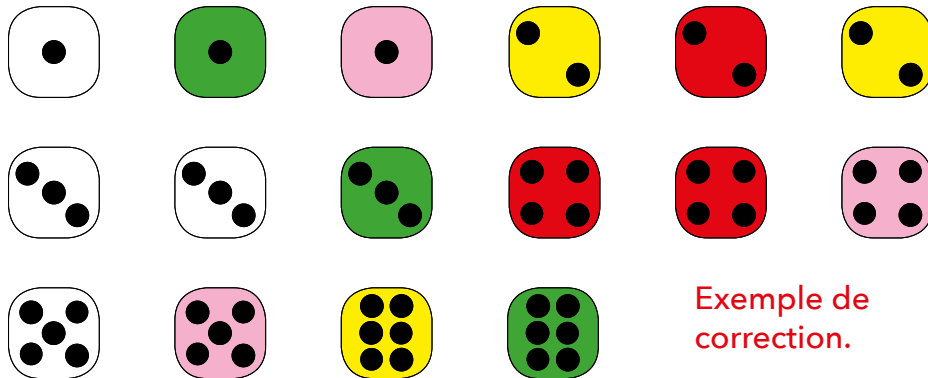
$9 + 1 = \underline{10}$

$3 + 4 = \underline{7}$

## 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.

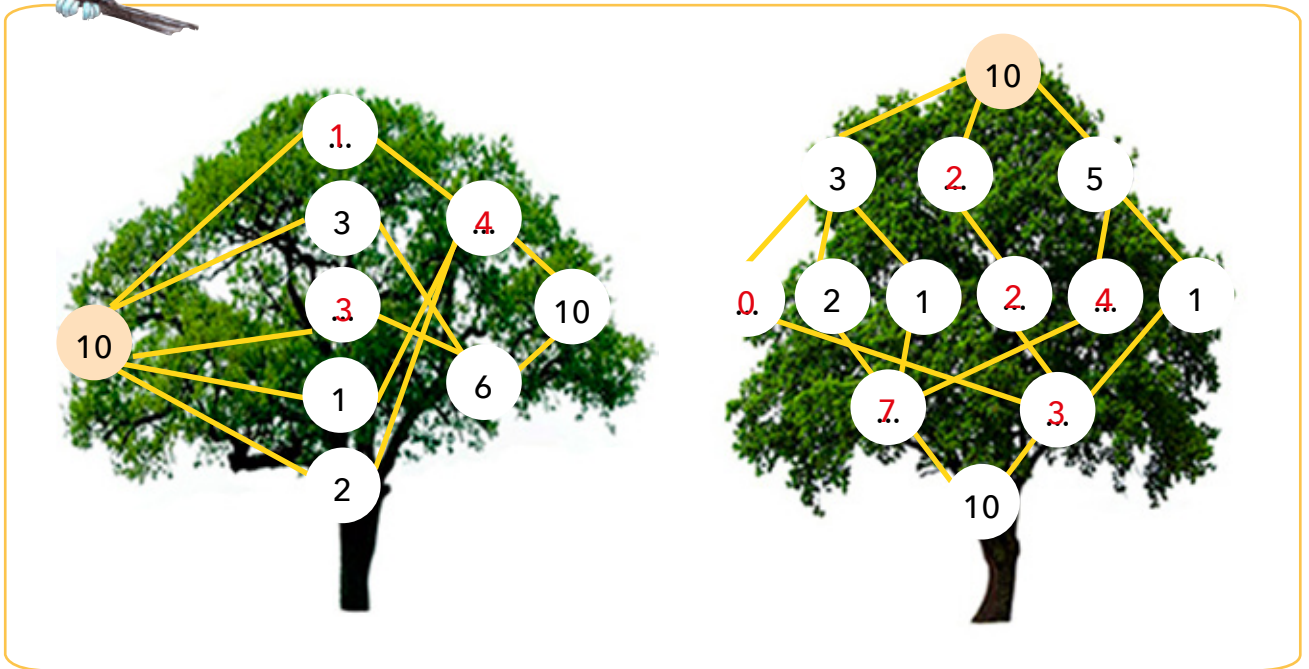


2. Quelle famille d'animaux compte dix unités ? ..... Les agneaux .....





### 3. COMPLÈTE les arbres.



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

Exemple de correction

$$10 = \underline{3} + \underline{7}.$$

$$10 = \underline{1} + \underline{3} + \underline{1} + \underline{1} + \underline{2} + \underline{2}.$$

$$10 = \underline{2} + \underline{6} + \underline{2}.$$

$$10 = \underline{2} + \underline{1} + \underline{2} + \underline{1} + \underline{2} + \underline{1} + \underline{1}.$$

$$10 = \underline{4} + \underline{3} + \underline{2} + \underline{1}.$$

$$10 = \underline{2} + \underline{2} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1}.$$

$$10 = \underline{3} + \underline{2} + \underline{1} + \underline{2} + \underline{2}.$$

$$10 = \underline{2} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1} + \underline{1}.$$

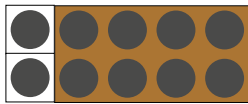
# Nombres et opérations

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

### Annexe 1 : exercices supplémentaires

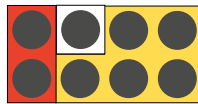


#### 1. COMPLÈTE l'addition sous les plaques de Schématico.



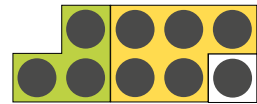
2.

$$(.1 + .1) + .8 = 10$$



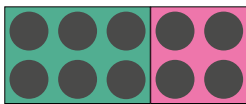
3.

$$(2. + 1.) + 5. = .8$$



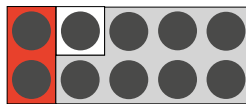
8.

$$(.3 + 5.) + 1. = 9.$$



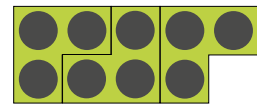
10.

$$(.6 + .4) + .0 = 10$$



3.

$$(2. + 1.) + .7 = 10$$

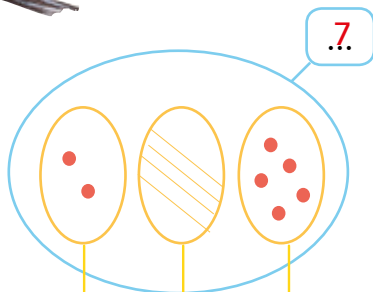


6.

$$(.3 + 3.) + 3. = .9$$



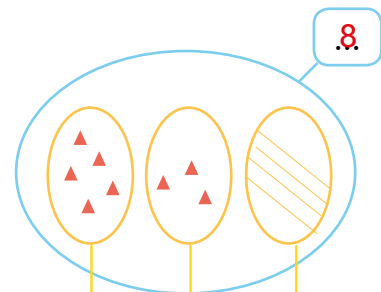
#### 2. TROUVE la somme et COMPLÈTE les étiquettes.



2. 0. 5.

2.

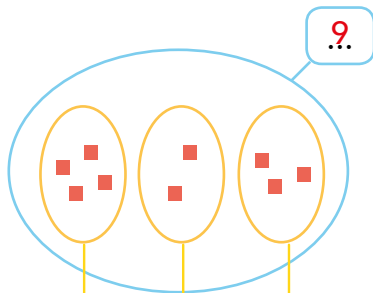
$$.7 = (.2 + 0.) + .5$$



5. 3. 0.

8.

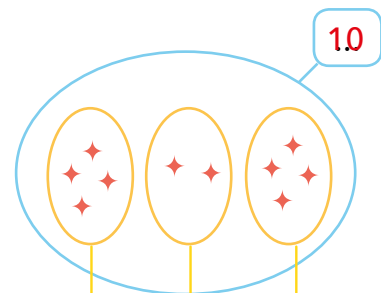
$$(.5 + 3.) + .0 = .8$$



4. 2. 3.

6.

$$.9 = (.4 + 2.) + 3.$$



4. 2. 4.

6.

$$(.4 + 2.) + .4 = 10$$





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

<p><math>4 + 3 + 3 = \underline{10}</math></p>	<p><math>2 + 0 + 5 = \underline{.7}</math></p>	<p><math>2 + 4 + 4 = \underline{.10}</math></p>
<p><math>5 + 1 + 2 = \underline{.8}</math></p>	<p><math>3 + 1 + 5 = \underline{.9}</math></p>	<p><math>3 + 3 + 1 = \underline{.7}</math></p>
<p><math>6 + 2 + 1 = \underline{.9}</math></p>	<p><math>2 + 2 + 2 = \underline{.6}</math></p>	<p><math>6 + 2 + 2 = \underline{.10}</math></p>

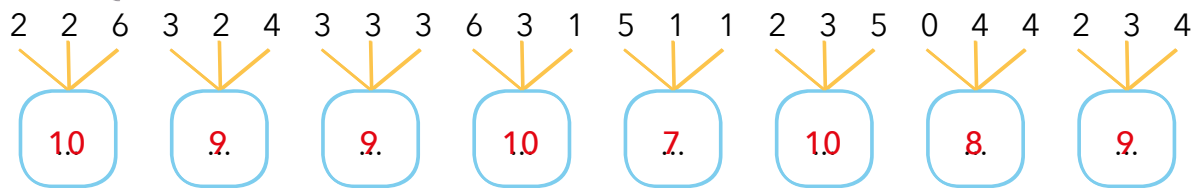


### 4. DESSINE dans les ensembles, regarde bien les étiquettes et COMPLÈTE.

<p>10</p> <p>3 4 3</p> <p>7</p> <p><math>10 = (3 + 4 + \underline{\quad}) + 3</math></p>	<p>10</p> <p>2 3 5</p> <p>5</p> <p><math>(2 + 3 + \underline{\quad}) + 5 = 10</math></p>
<p>6</p> <p>4 0 2</p> <p>4</p> <p><math>6 = (\underline{\quad} + 0 + \underline{\quad}) + 2</math></p>	<p>5</p> <p>1 1 3</p> <p>2</p> <p><math>(1 + 1 + \underline{\quad}) + 3 = 5</math></p>

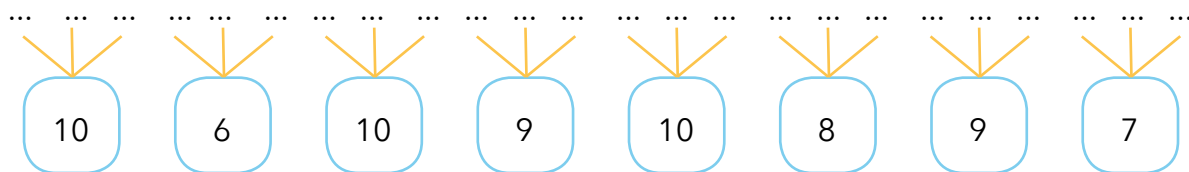


## 5. COMPLÈTE.



## 6. COMPLÈTE.

Réponses au choix, la somme doit être égale au nombre indiqué dans le carré bleu.



## 7. RÉSOUS les calculs.

2

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

$$\begin{array}{r} .6 \\ (1 + 5) + 4 = 10 \end{array}$$

$$\begin{array}{r} .3 \\ (0 + 3) + 5 = 8 \end{array}$$

$$\begin{array}{r} .5 \\ (4 + 1) + 5 = 10 \end{array}$$

$$\begin{array}{r} .6 \\ (6 + 0) + 1 = 7 \end{array}$$

$$\begin{array}{r} .6 \\ (1 + 5) + 3 = 9 \end{array}$$

$$\begin{array}{r} .5 \\ (2 + 3) + 2 = 7 \end{array}$$

$$\begin{array}{r} .6 \\ (3 + 3) + 3 = 9 \end{array}$$

$$\begin{array}{r} 10 \\ (2 + 8) + 0 = 10 \end{array}$$

$$\begin{array}{r} .9 \\ (7 + 2) + 1 = 10 \end{array}$$

$$\begin{array}{r} .5 \\ (2 + 3) + 1 = 6 \end{array}$$

$$\begin{array}{r} .8 \\ (4 + 4) + 0 = 8 \end{array}$$

$$\begin{array}{r} .5 \\ (0 + 5) + 1 = 6 \end{array}$$

$$\begin{array}{r} .7 \\ (4 + 3) + 1 = 8 \end{array}$$

$$\begin{array}{r} .8 \\ (5 + 3) + 1 = 9 \end{array}$$

$$\begin{array}{r} 10 \\ (6 + 4) + 0 = 10 \end{array}$$

$$\begin{array}{r} .8 \\ (2 + 6) + 1 = 9 \end{array}$$

$$\begin{array}{r} .5 \\ (4 + 1) + 2 = 7 \end{array}$$

$$\begin{array}{r} .2 \\ (1 + 1) + 5 = 7 \end{array}$$

$$\begin{array}{r} .5 \\ (3 + 2) + 4 = 9 \end{array}$$

$$\begin{array}{r} .5 \\ (1 + 4) + 3 = 8 \end{array}$$

$$\begin{array}{r} .8 \\ (3 + 5) + 1 = 9 \end{array}$$

$$\begin{array}{r} .9 \\ (5 + 4) + 1 = 10 \end{array}$$

$$\begin{array}{r} .8 \\ (6 + 2) + 1 = 9 \end{array}$$

$$\begin{array}{r} .4 \\ (1 + 3) + 6 = 10 \end{array}$$

$$\begin{array}{r} .7 \\ (5 + 2) + 1 = 8 \end{array}$$

$$\begin{array}{r} .6 \\ (2 + 4) + 3 = 9 \end{array}$$

$$\begin{array}{r} .5 \\ (0 + 5) + 1 = 6 \end{array}$$

$$\begin{array}{r} .7 \\ (4 + 3) + 2 = 9 \end{array}$$

$$\begin{array}{r} .7 \\ (5 + 2) + 3 = 10 \end{array}$$

$$\begin{array}{r} .8 \\ (2 + 6) + 2 = 10 \end{array}$$



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

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

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

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

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

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

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

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

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

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

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

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

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

Réponses au choix.

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

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

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

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

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

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